

Digital Atlas of Cystoscopy



Jan Schönebeck

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P R E F A C E

In the beginning of the 80ies it was regarded as impossible to take good quality photos inside the urinary bladder due to insufficient light conditions. Being a urologist with an interest in photo documentation I solved this problem. In 1984 I published a selection of my photos in the book "Atlas of cystoscopy" which was soon sold out. However, my interest continued. When I retired about 1500 slides rested in my boxes. After purging some about 800 remained. I realised that my heirs would have no interest in my slides. They were most likely to be destructed. Furthermore, the slides were fairly bulky. I decided to digitalize them and by that I solved both problem, they now occupied only three DVDs and could be saved for long-term.

However my wish is that my pictures should be made easily available for education, making it possible for young physicians to have

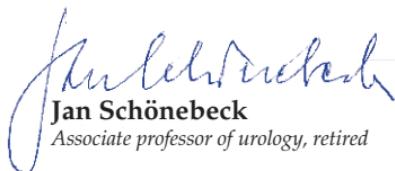
the possibility to learn the spectrum of the cystoscopic appearance of bladder diseases. The photos could also, for educational purposes, be used in PowerPoint presentations, in text-books, in scientific articles and case reports.

To achieve this it was necessary to adapt the material to fit into one CD and to have the possibility to distribute it to as many hospitals as possible.

I therefore contacted Astra Tech. The company immediately declared that they were willing to support the project. The result is now in your hands, a CD named "Digital Atlas of Cystoscopy" and which at no cost is distributed to a large number of urologists, surgeons and gynecologists.

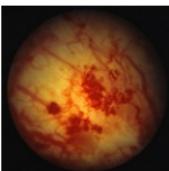
I want to thank Astra Tech for their generous support which made creation of this CD possible. It contains about 800 cystoscopy photos illustrating a majority of all findings you might find with cystoscopy.

Ljungby, Sweden, August 2007

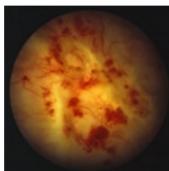


Jan Schönebeck
Associate professor of urology, retired

Abnormal vessels. Bleeding



001. Abnormal vessels
- radiotherapy



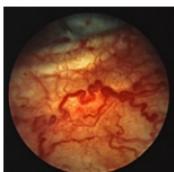
002. Abnormal vessels
after radiotherapy



003. Abnormal vessels
after radiotherapy



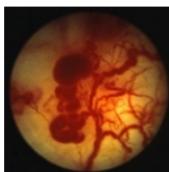
004. Abnormal vessels
after radiotherapy



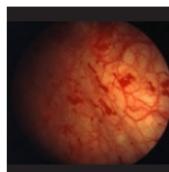
005. Abnormal
vessels of bladder wall
- radiotherapy



006. Abnormal vessels
- radiotherapy



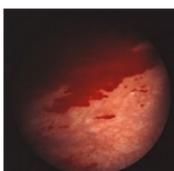
007. Abnormal vessels
- radiotherapy



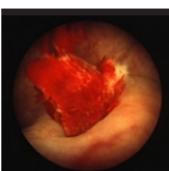
008. Bleeding from
bladder wall caused
by rapid emptying of
urine retention



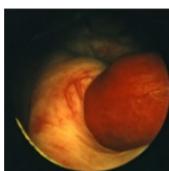
009. Bleeding from
bladder wall caused
by rapid evacuation of
urine retention



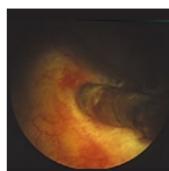
010. Bleeding in
bladder wall caused by
bladder stone



011. Clot leaving left
ureter



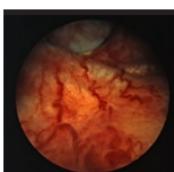
012. Fresh clot leaving
right ureter



013. Old clot (almost
black) leaving right
ureter



014. Slightly abnormal
vessels - radiotherapy



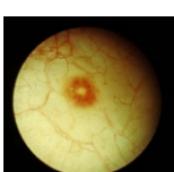
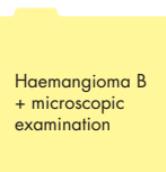
015. Varicose vessels
bladder wall



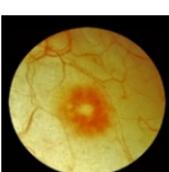
016. Haemangioma A
- urinary bladder



017. Haemangioma
A of urinary bladder
- close-up



018. Haemangioma B
- urinary bladder



019. Haemangioma B
- urinary bladder
close-up



020. Biopsy -
haemangioma B

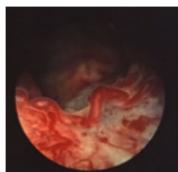
Bladder cancer Urothelial dysplasia Ureteral cancer

Bladder cancer
- various

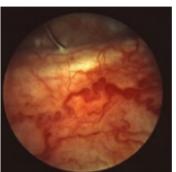


021. Abnormal blood vessels close to bladder tumour

022. Abnormal large vessel feeding bladder tumour



023. Abnormal vessels close to bladder tumour



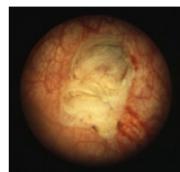
024. Abnormal vessels close to bladder tumour.
TUR imminent



025. Bladder biopsy



026. Bladder biopsy



027. Bladder cancer grade 1 after biopsy



028. Bladder scar after TUR



029. Bladder wall after TUR



030. Healed ureteral orifice after TUR for bladder cancer



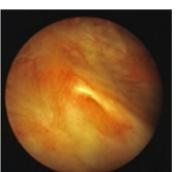
031. Large bladder cancer at i.v. urography



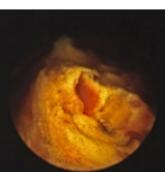
032. Large vessel feeding the bladder cancer grade 2



033. Large vessels feeding bladder cancer



034. Lower lip of ureteral orifice resected and healed



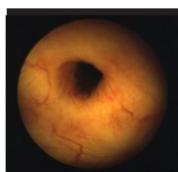
035. Occluded ureter after resection. Dilated.



036. Radiotherapy cystitis and necrosis



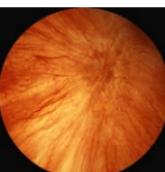
037. Recurrent bladder cancer. Biopsy ongoing



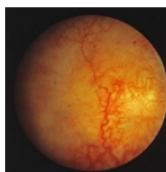
038. Resected ureteral orifice



039. Resected ureteral orifice



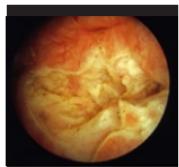
040. Scar after TUR



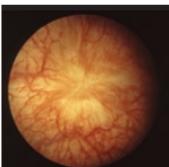
041. Scars after earlier TURs



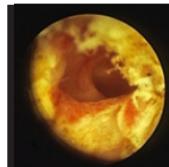
042. Small stones growing in TUR - scar



043. Status post
resection of bladder
cancer



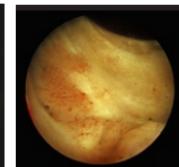
044. TUR - scar



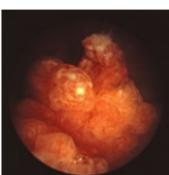
045. Ureter occluded
by bladder cancer.
After TUR dilated
ureter



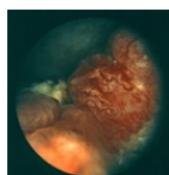
046. Ureteral splint
after TUR close to
orifice



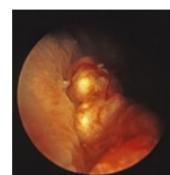
047. Urothelial cancer
in TUR-P cavity



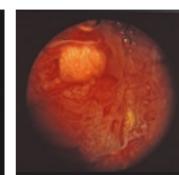
048. Primary
adenocarcinoma of the
bladder



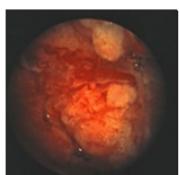
049. Primary
adenocarcinoma of the
bladder



050. Primary
adenocarcinoma of the
bladder



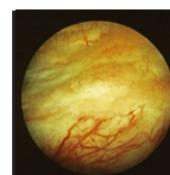
051. Primary
adenocarcinoma of the
bladder



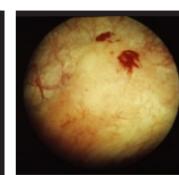
052. Primary
adenocarcinoma of the
bladder



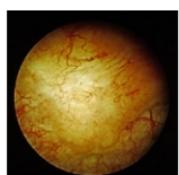
053. Bladder cancer
- signetringcell



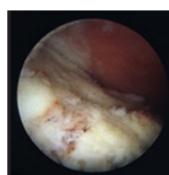
054. Signetringcell-
cancer



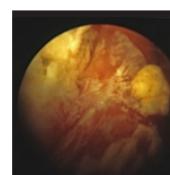
055. Signetringcell-
cancer



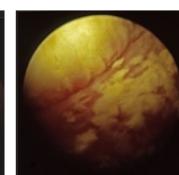
056. Signetringcell-
cancer



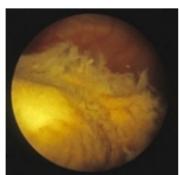
057. Bladder carcinoma
- squamous



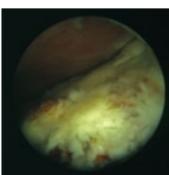
058. Bladder squamous
carcinoma



059. Bladder cancer
- squamous



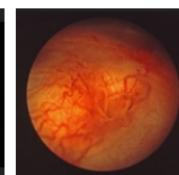
060. Bladder squamous
carcinoma



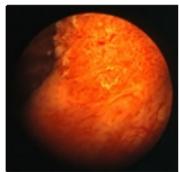
061. Squamous
carcinoma of the
bladder



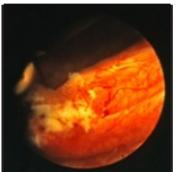
062. EP. Resected
ureteral cancer.
Recurrence



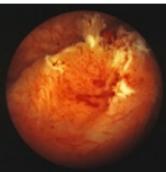
063. EP. Ureteral
cancer - recurrence
puts out its tongue



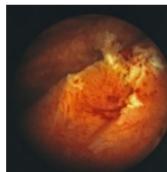
064. Ureteral cancer bulging into the bladder



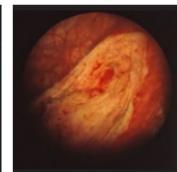
065. Larger part of ureteral cancer resected



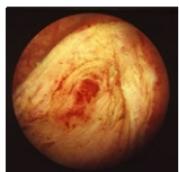
066. Resection of ureteral cancer grade 2



067. Resection of ureteral cancer grade 2



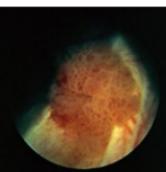
068. Resection of ureteral cancer - small tumour remnant



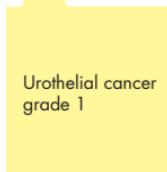
069. Ureteral cancer completely resected



070. Ureteral cancer grade 2 bulging into the bladder



071. Ureteral cancer grade 2 from left orifice



Urothelial cancer grade 1



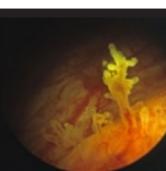
072. Bladder cancer grade 1



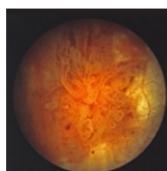
073. Bladder cancer grade 1 - cloverleaf



074. Bladder cancer grade 1 - doomsday



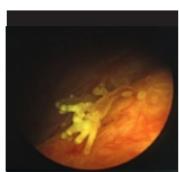
075. Urothelial cancer grade 1



076. Urothelial cancer grade 1



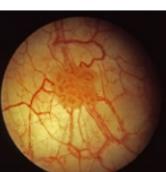
077. Urothelial cancer grade 1



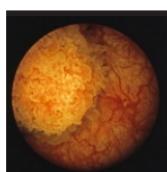
078. Urothelial cancer grade 1 - coral like



Urothelial cancer grade 2



079. Bladder cancer grade 2



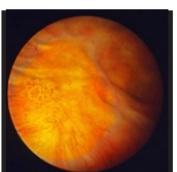
080. Bladder cancer grade 2



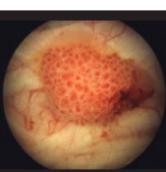
081. Bladder cancer grade 2 - cluster of grapes



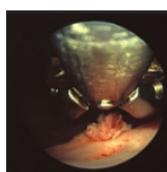
082. Bladder cancer grade 2 - diverticulum



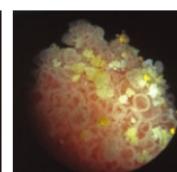
083. Early grade 2 recurrence in scar close to orifice



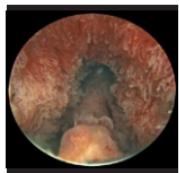
084. Grade 2 cancer



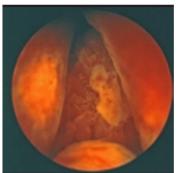
085. Grade 2 cancer - Dooms day approaching



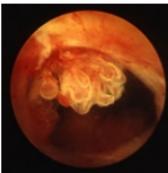
086. Grade 2 cancer - encrustations



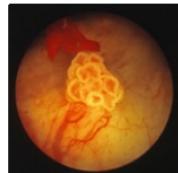
087. Grade 2 cancer in prostatic part of the urethra



088. Grade 2 cancer in prostatic part of urethra



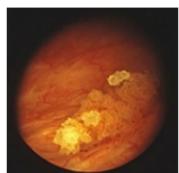
089. Grade 2 cancer in prostatic urethra



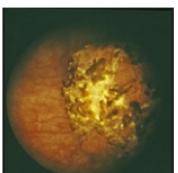
090. Grade 2 cancer with blood clot



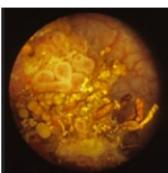
091. Grade 2 cancer with blood clot garland



092. Grade 2 cancer with calcification



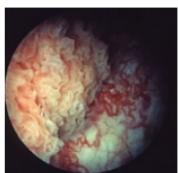
093. Grade 2 cancer with encrustation



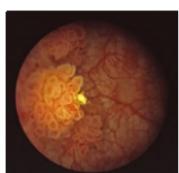
094. Grade 2 cancer with encrustations



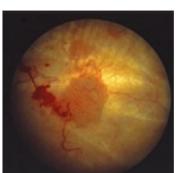
095. Grade 2 cancer with feeding vessel



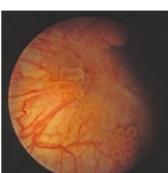
096. Grade 2 cancer with plentiful vascular supply



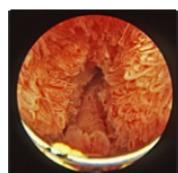
097. Grade 2 cancer with small encrustation



098. Grade 2 cancer with strange vessel



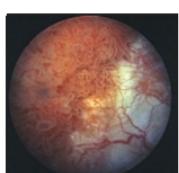
099. Grade 2 recurrences in old scar



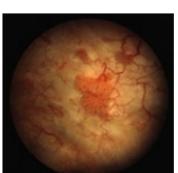
100. Grade 2 urothelial cancer in prostatic part of urethra



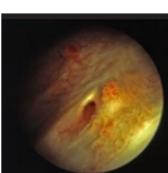
101. Grade 2 recurrence in TUR scar



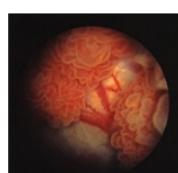
102. Large grade 2 cancer



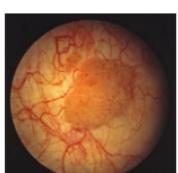
103. Multiple recurrences grade 2 in scar



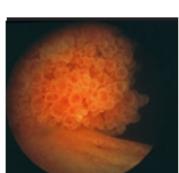
104. Some small grade 2 cancers



105. Two grade 2 tumours with feeding vessels



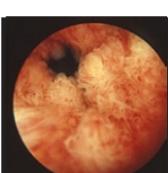
106. Urothelial cancer grade 2



107. Urothelial cancer grade 2 close to ureteral orifice



108. Urothelial cancer grade 2 in prostatic part of urethra

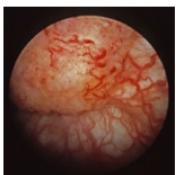


109. Urothelial cancer grade 2 in prostatic part of urethra

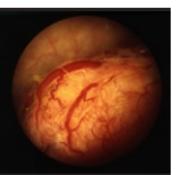


110. X-ray. Bladder cancer with calcifications

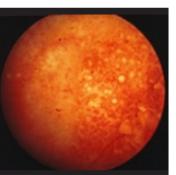
Urothelial cancer
grade 3



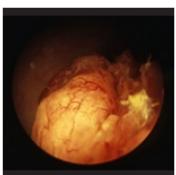
111. Bladder cancer
grade 3 in bladder roof



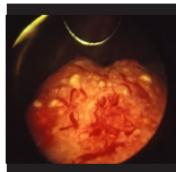
112. Bladder cancer
grade 3



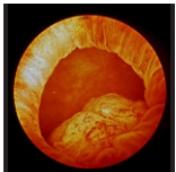
113. Bladder cancer
grade 3



114. Bladder cancer
grade 3



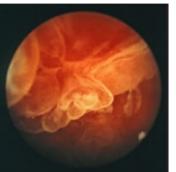
115. Bladder cancer
grade 3 facing Dooms
Day



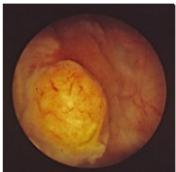
116. Bladder
cancer grade 3 in
diverticulum



117. Flat, grade 3
cancer in bladder roof



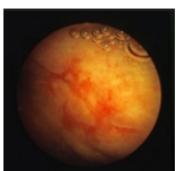
118. Grade 3 cancer in
bladder roof



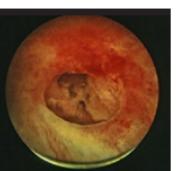
119. Grade 3 bladder
cancer



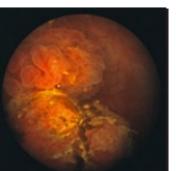
120. Grade 3 cancer in
bladder roof



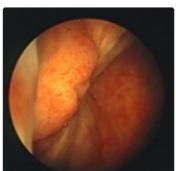
121. Grade 3 cancer
in bladder roof + gas
bubbles



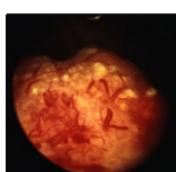
122. Grade 3 cancer in
diverticulum. Ca. in
situ at diverticulum
edge



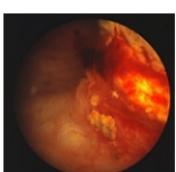
123. Grade 3 cancer
solid as well as ridged



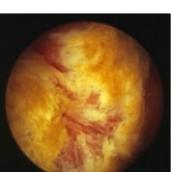
124. Grade 3
recurrence in bladder
scar



125. Grade 3 urothelial
cancer



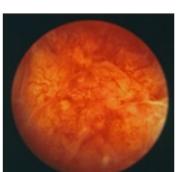
126. Grade 3 urothelial
cancer



127. Grade 3,
encrusted cancer

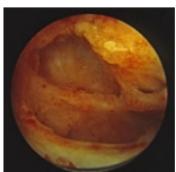


128. Urothelial cancer
grade 3

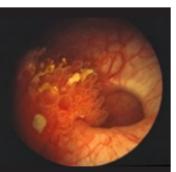


129. Urothelial cancer
grade 3

Urothelial cancer
in bladder diver-
ticulum



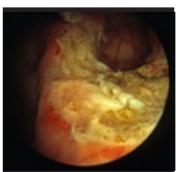
130. Carcinoma in
situ at upper edge of
diverticulum



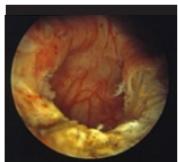
131. Diverticulum A.
Urothelial cancer
grade 2



132. Diverticulum A.
Urothelial cancer
grade 2



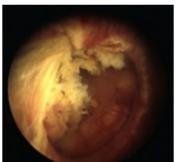
133. Diverticulum A
after TUR



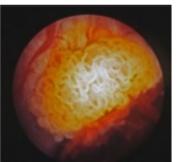
134. Diverticulum A
after TUR for
urothelial cancer
grade 2



135. Diverticulum B.
Clot and urothelial
cancer grade 2



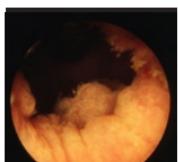
136. Diverticulum B.
TUR has just started



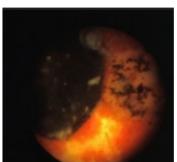
137. Diverticulum B.
Urothelial cancer
grade 2



138. Diverticulum C.
Urothelial cancer
grade 2



139. Diverticulum C.
Urothelial cancer
grade 2



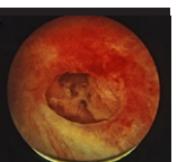
140. Diverticulum D
clotfilled and urothelial
cancer



141. Diverticulum D.
Three months after
TUR



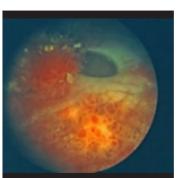
142. Diverticulum.
Urothelial cancer
grade 3



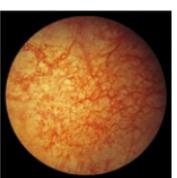
143. Diverticulum.
Urothelial cancer
grade 3. Edge biopsy,
ca. in situ



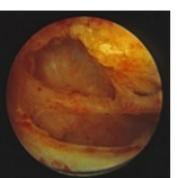
144. I.v. urography
shows bladder
diverticulum



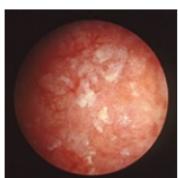
145. Urothelial cancer
grade 2 on its way into
diverticulum



146. Carcinoma in situ



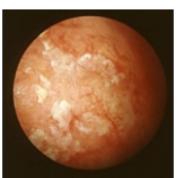
147. Carcinoma in
situ at upper edge of
diverticulum



148. Diverticula
bottom - epithelial
dysplasia



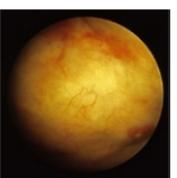
149. Diverticulum.
Epithelial dysplasia in
bottom



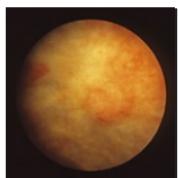
150. Epithelial
dysplasia in bottom of
diverticulum



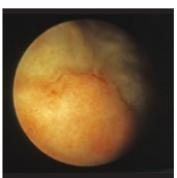
151. Normal area
in bladder A with
epithelial dysplasia



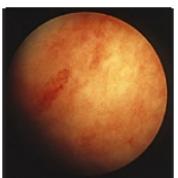
152. Urothelial
dysplasia bladder A



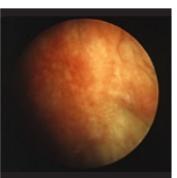
153. Urothelial
dysplasia bladder A



154. Urothelial
dysplasia bladder A

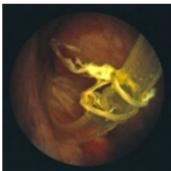


155. Urothelial
dysplasia



156. Urothelial
dysplasia

Bladder diverticulum + various



157. Rottenning suture
keeping splint in place



158. Biopsy from
nonspecific ulceration
in diverticulum bottom



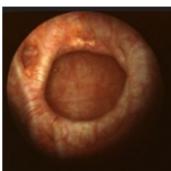
159. Bladder
diverticulum



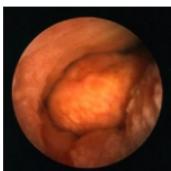
160. Bladder
diverticulum



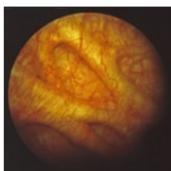
161. Bladder
diverticulum



162. Bladder
diverticulum



163. Bladder roof
dipping into prostatic
urethra. Atonic bladder



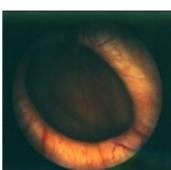
164. Bladder
trabeculation



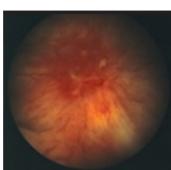
165. Catgut suture
cutting through
bladder wall



166. Diverticulum.
Epithelial dysplasia at
bottom



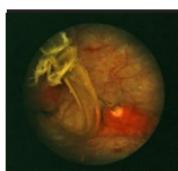
167. Large bladder
diverticulum



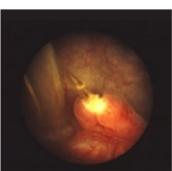
168. Nonspecific
ulceration in bladder
diverticulum



169. Small bladder
diverticulum



170. Stent in ureter
after operation
according to Boari



171. Suture holding
splint in place but
cutting through
bladder wall



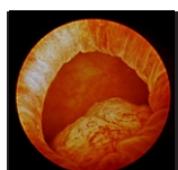
172. Ureteral orifice
cut open



173. Ureteral splint



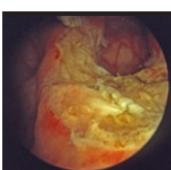
174. Bladder cancer
grade 2 growing into a
diverticulum A



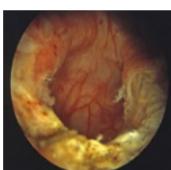
175. Bladder diverticulum - urothelial
cancer grade 3



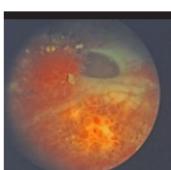
176. Bladder
diverticulum at i.v.
urography



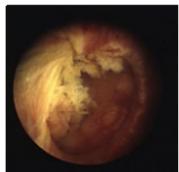
177. Diverticulum A
after TUR



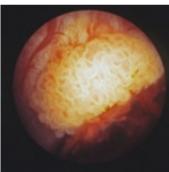
178. Diverticulum A
and bladder cancer
grade 2 after TUR



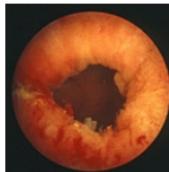
179. Diverticulum A.
Urothelial cancer
grade 2



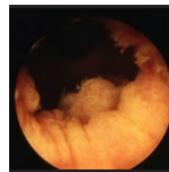
180. Diverticulum B,
grade 2 tumour, TUR
instituted



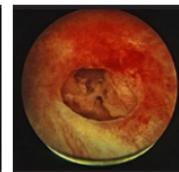
181. Diverticulum B.
Close up cancer
grade 2



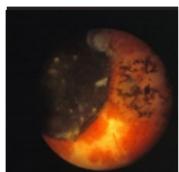
182. Diverticulum C,
cancer grade 2



183. Diverticulum C,
cancer grade 2



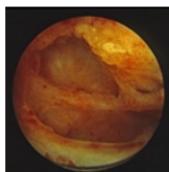
184. Diverticulum
cancer grade 3. Ca. in
situ in edge biopsy



185. Diverticulum D
clot-filled, urothelia
cancer grade 2



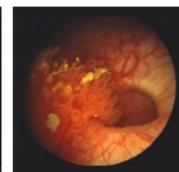
186. Diverticulum D
three months after
TUR



187. Diverticulum
with septum. Ca. in
situ in upper edge



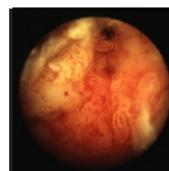
188. Diverticulum,
blood clot, cancer
grade 2



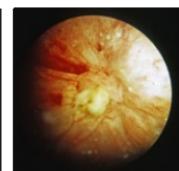
189. Urothelial cancer
grade 2 growing into
diverticulum A

Bladder fistulas (colon - vagina - uterus)

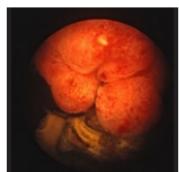
Vesico-intestinal
fistula



190. Vesicointestinal
fistula - colonic cancer



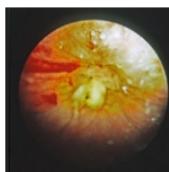
191. Vesicointestinal
fistula - sigmoiditis



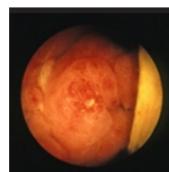
192. Vesicointestinal
fistula - sigmoiditis



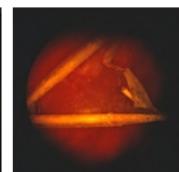
193. Vesicointestinal
fistula - sigmoiditis



194. Vesicointestinal
fistula - sigmoiditis



195. Vesicointestinal
fistula - sigmoiditis



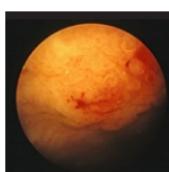
196. Vesicointestinal
fistula - vegetable
remnants in the
bladder



197. Vesicointestinal
fistula with fecal
intrusion - sigmoiditis



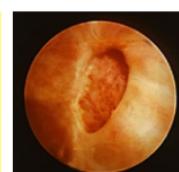
198. Vesicosigmoidal
fistula B - sigmoiditis



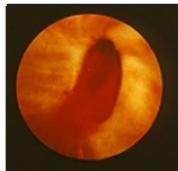
199. Vesicosigmoidal
fistula B - sigmoiditis



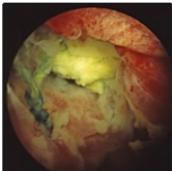
Vesico-uterine
fistula caused by
sectio cesarea



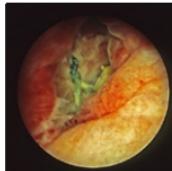
200. Vesico-uterine
fistula in middle of
period



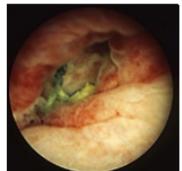
Vesico-vaginal
fistula



202. Vesico-vaginal
fistula A after
hysterectomy

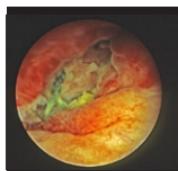


203. Vesicovaginal
fistula A

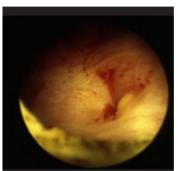


204. Vesicovaginal
fistula A

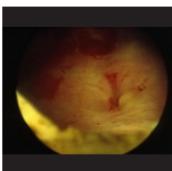
201. Vesico-uterine
fistula - menstruation



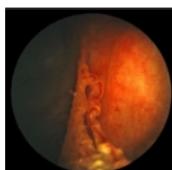
205. Vesicovaginal
fistula A



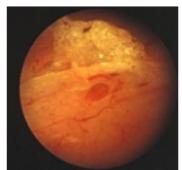
206. Vesicovaginal
fistula B after
hysterectomy



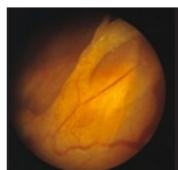
207. Vesicovaginal
fistula B



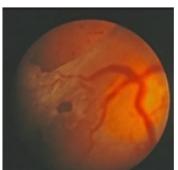
Bladder septum
or membrane



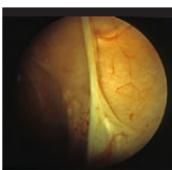
209. Bladder
membrane B
sideways
view



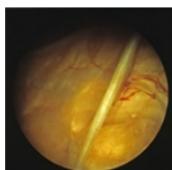
210. Bladder
membrane B



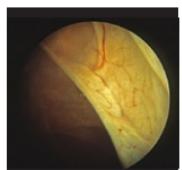
211. Bladder
membrane B



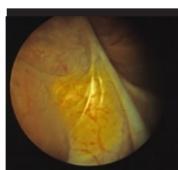
212. Bladder
membrane seen from
above



213. Bladder
membrane seen from
above



214. Bladder
membrane



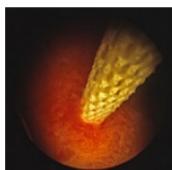
215. Bladder
membrane



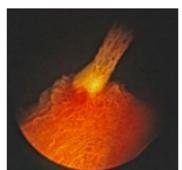
Bladder membrane



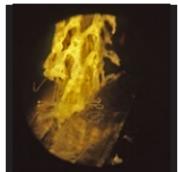
Züdlerprosthesis
penetrating
bladder wall



216. Züdler sling has
cut through the bladder
wall



217. Züdler sling has
perforated the bladder
wall

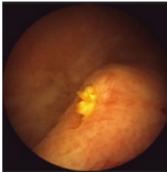


218. Züdlersling
halfway cut through

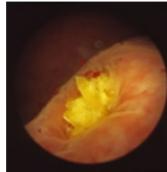


The Züdlersling
incontinence sling

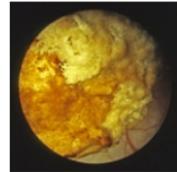
Bladder stones. Ureteral and urethral stones



219. Birth of a ureteric
stone



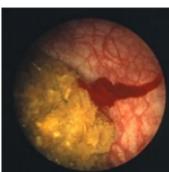
220. Birth of a ureteric
stone - close up



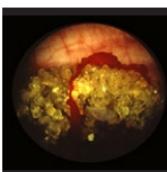
221. Bladder stone



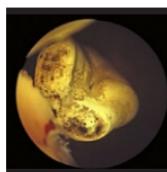
222. Bladder stone



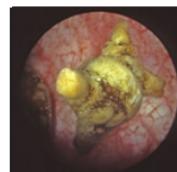
223. Bladder stone
with blod clot



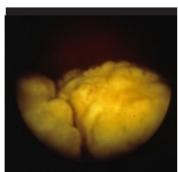
224. Bladder stone
with blood clot



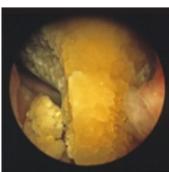
225. Bladder stone
with foot



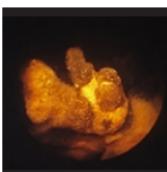
226. Bladder stone,
mine- or corallike



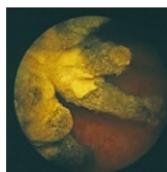
227. Bladder stone
- asteroidlike



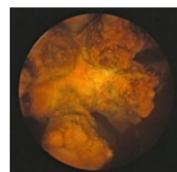
228. Bladder stone
- carafe corkformed



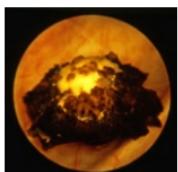
229. Bladder stone
- coral like



230. Bladder stone
- coral like



231. Bladder stone
- coral- or minelike



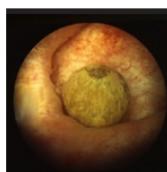
232. Bladder stone
- jellyfishlike



233. Bladder stone
- minelike



234. Bladder stone
- mulberrylike



235. Bladder stone
- olivelike



236. Bladder stones
- geometrical, darkened
background



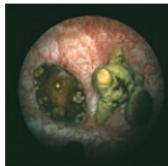
237. Bladder stones,
geometrical



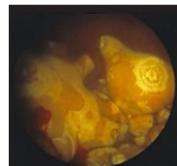
238. Geometrical
bladder stones



239. Pyramidal
bladderstone



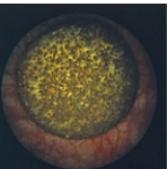
240. Bladder stones
- different



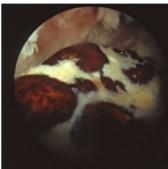
241. Bladder stones
- Barbafamily like



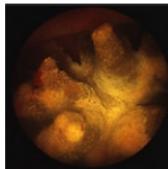
242. Bladder stones
- X-ray



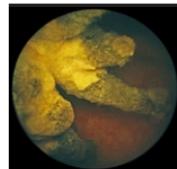
243. Bladderstone



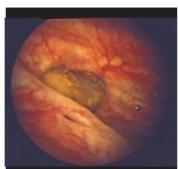
244. Bladderstone
- like black and white
patterned cow



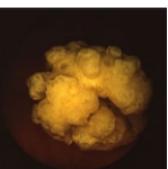
245. Corallike
bladderstone



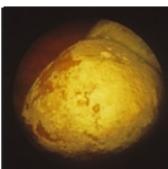
246. Corallike
bladderstone



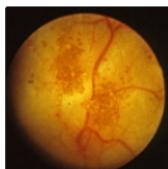
247. Dull bladder
stone at right ureteral
orifice



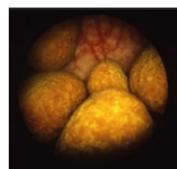
248. Irregular bladder
stone



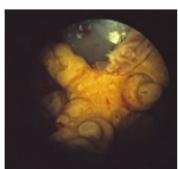
249. Large bladder
stones



250. Many small
bladder stones



251. Marblelike
bladder stones



252. Minelike bladder
stone + catheter
balloon. Suprapubic
cystoscopy



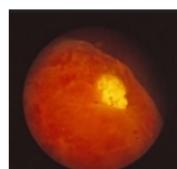
253. Multiple
marblelike bladder
stones



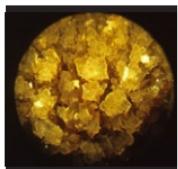
254. Painful delivery of
bladder stone



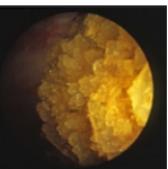
255. Concrements
proximal to urethral
stricture in female
with MS



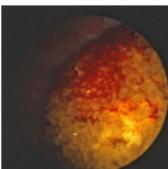
256. Painful delivery of
ureteric stone into the
bladder



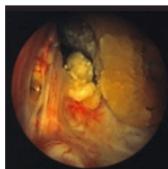
257. Razorsharp
bladder stone



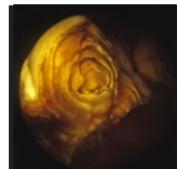
258. Razorsharp
bladder stone



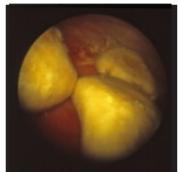
259. Sharp
bloodstained bladder
stone



260. Stones in
prostatic part of the
urethra



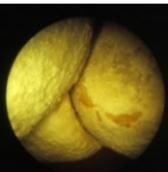
261. Stratified bladder
stone after partial
lithotripsy



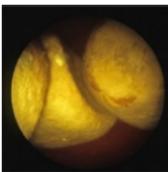
262. Three dull bladder stones



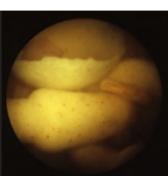
263. Ureteral stone in left orifice. Incision of the orificium to begin



264. Articulated bladder stones



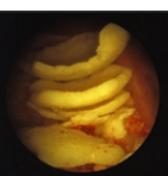
265. Articulated bladder stones



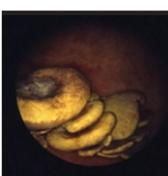
266. Old and fairly fresh casts of catheter balloon + catheter tip



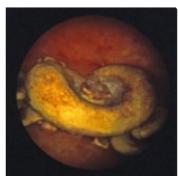
267. Cast of catheter balloon in urinary bladder



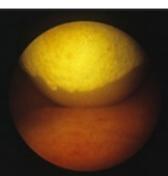
268. Catheter balloon shell-stones



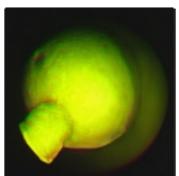
269. Catheter balloon stones - soup-platestones



270. Soup plate stone



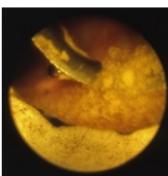
271. Catheter balloon with incrustation



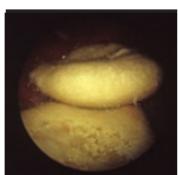
272. Catheter balloon with incrustation



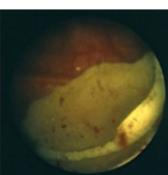
273. Catheter balloon - incrustation



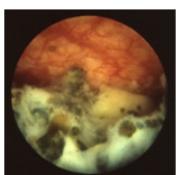
274. Lithotripsy-curette



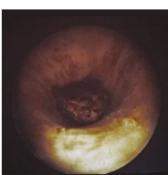
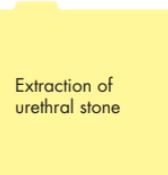
275. Old balloon shell-stone



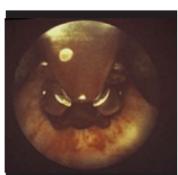
276. Shell stone from bladder catheter balloon



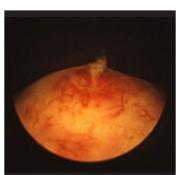
277. Small bladder stone + fibrin. Patient with indwelling catheter



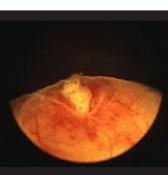
278. Urethral stone stuck in urethra



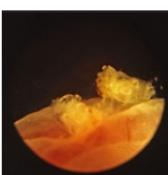
279. Stone extraction with biopsy forceps



280. Stone powder after ESVL leaving ureter

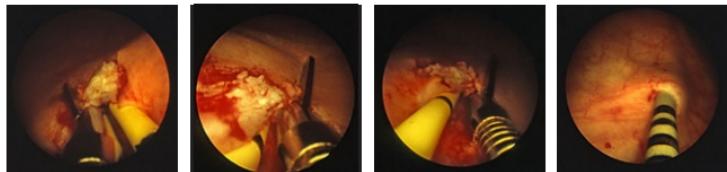


281. Stone powder after ESVL leaving ureter



282. Stone powder after ESVL leaving ureter

Transurethral ureteric stone extraktion

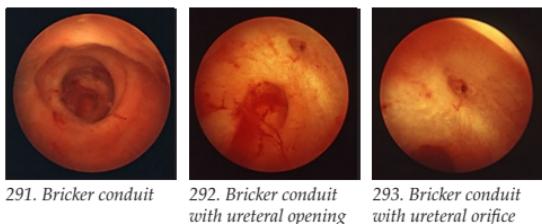


283. Cutting open too narrow ureteral orifice at stone extraction
284. Cutting open too narrow ureteral orifice
285. Cutting open too narrow ureteral orifice
286. Dormia basket catheter on its way into ureter

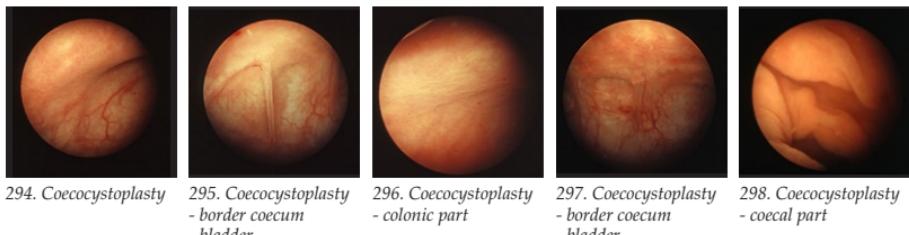


287. Dormia basket with stone
288. Extracted stone
289. Extracted stone in bladder
290. Ureteral orifice after stone extraction

Bricker conduit - coecocystoplasty



291. Bricker conduit
292. Bricker conduit with ureteral opening
293. Bricker conduit with ureteral orifice



294. Coecocystoplasty
295. Coecocystoplasty - border coecum - bladder
296. Coecocystoplasty - colonic part
297. Coecocystoplasty - border coecum - bladder
298. Coecocystoplasty - coecal part

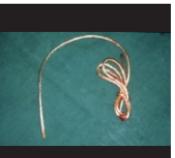
Clothes Line Man



299. Clothes line man
300. Clothes line, suprapubic cystoscopy
301. Clothes line - the intravesical knot - suprapubic cystoscopy



302. Clothes line in the bladder. Sectio alta

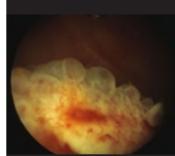


303. Clothes line

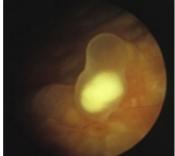


The Clothes Line man

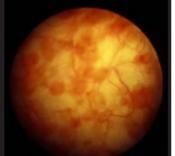
Cystitis cystica + glandularis



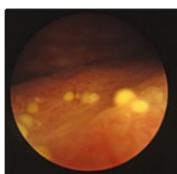
304. Cystitis cystica



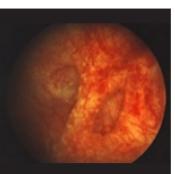
305. Cystitis cystica



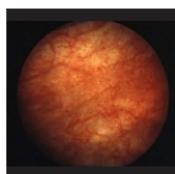
306. Cystitis cystica



307. Cystitis cystica



308. Cystitis cystica - widely spread



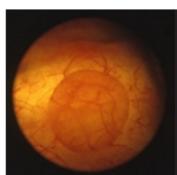
309. Cystitis cystica and non-specific cystitis



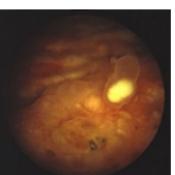
310. Cystitis cystica at bladder neck



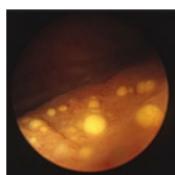
311. Cystitis cystica, multilocular



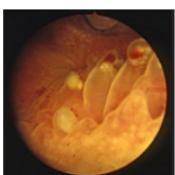
312. Cystitis cystica



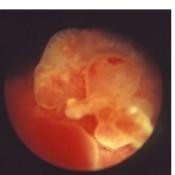
313. Cystitis cystica



314. Cystitis cystica



315. Cystitis glandularis



316. Cystitis glandularis



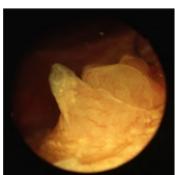
317. Cystitis glandularis



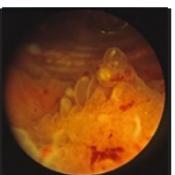
318. Cystitis glandularis



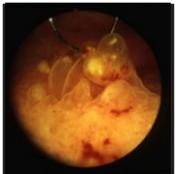
319. Cystitis glandularis close-up



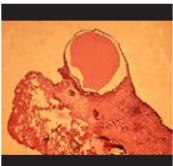
320. Cystitis glandularis close-up



321. Cystitis glandularis



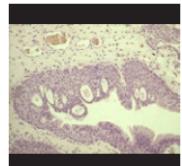
Microscopic examination of cystitis cystica and glandularis



323. PAD - Cystitis cystica



324. PAD - Multiple cystitis cystica



325. PAD - cystitis cystica

322. Cystitis glandularis
- imminent TUR



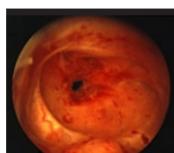
326. PAD - cystitis glandularis



327. PAD - cystitis glandularis

Diseases of the prostate

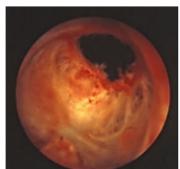
Bladder neck sclerosis and barrier



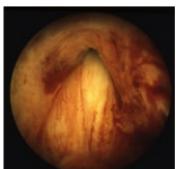
328. Bladder neck sclerosis after open operation



329. Bladder neck sclerosis after TUR-P



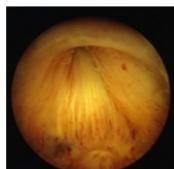
330. Bladder neck sclerosis after TUR-P



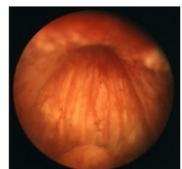
331. Posterior barrier obstructing the urethra



332. Posterior barrier of the prostate



333. Primary bladder neck sclerosis

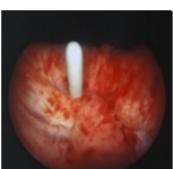


334. Primary bladder neck sclerosis

Ectopic ureter in man + epithelial cysts + cavernous hemangioma



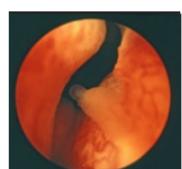
335. Ectopic ureter opening in the prostate



336. Ectopic ureter in the prostate



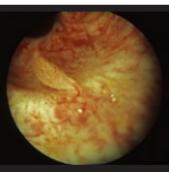
337. Ectopic ureter opening in the prostate



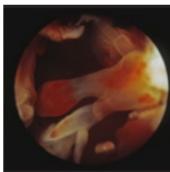
338. Benign epithelial cyst - prostate part of the urethra



339. Benign epithelial cyst - prostate



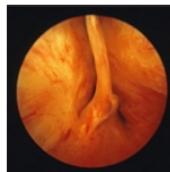
340. Benign epithelial polyp in prostatic part of the urethra



341. Benign epithelial polyps - prostate



342. Fibroma at the verumontanum



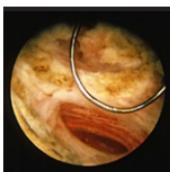
343. Fibroma distal to the verumontanum



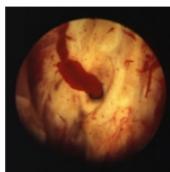
344. Cavernous haemangioma at the verumontanum



False passage



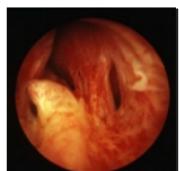
345. False prostatic passage being resected



346. Fresh false passage A in the prostate



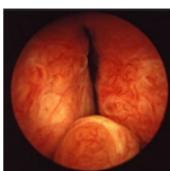
347. Fresh false passage of the prostate



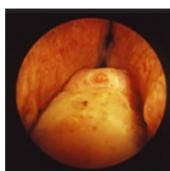
348. Healed false passage A in the prostate



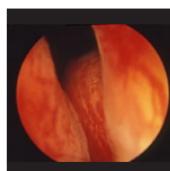
Large prostate + third lobe



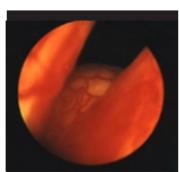
349. Big prostate - verumontanum



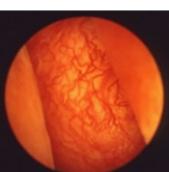
350. Enlarged prostate. Fairly large verumontanum



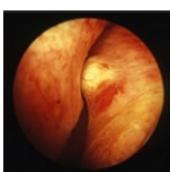
351. Large prostate and large third lobe



352. Large prostate and large third lobe



353. Large prostate and third lobe



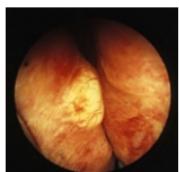
354. Large prostate - middle lower part



355. Large prostate - middle part



356. Large prostate - middle part - upper



357. Large prostate - middle upper part



358. Large prostate - verumontanum



359. Marked prostatic hyperplasia



Moderate enlargement of the prostate



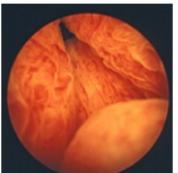
360. Medium sized prostate



361. Medium sized till large prostate



362. Moderately enlarged prostate



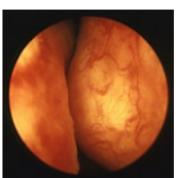
363. Moderately enlarged prostate and varicose vessels



364. Moderately enlarged prostate + large third lobe



365. Moderately hyperplastic prostate



366. Prostatic cancer - asymmetry



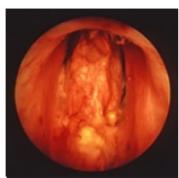
367. Prostatic cancer - asymmetry



368. Prostatic cancer growing into the bladder



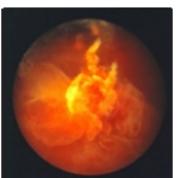
369. Prostatic cancer growing into the bladder



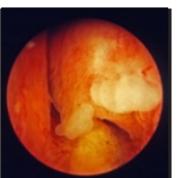
370. Prostatic cancer growing into the urethra



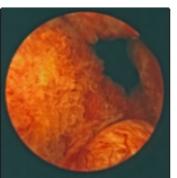
371. Prostatic cancer growing into the urethra



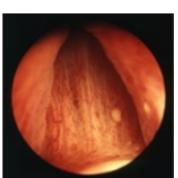
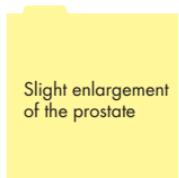
372. Prostatic cancer in the urinary bladder



373. Prostatic cancer - asymmetry



374. Prostatic cancer - epithelial dysplasia in pars prostatica urethrae



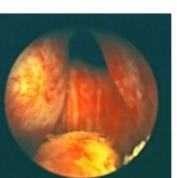
375. Slight hyperplasia of the prostate



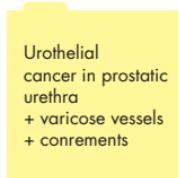
376. Slight hyperplasia of the prostate



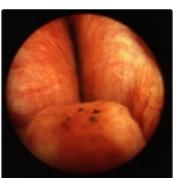
377. Slight to moderate hyperplasia of the prostate



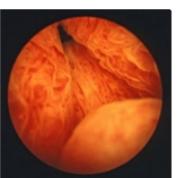
378. Slightly to moderately enlarged prostate



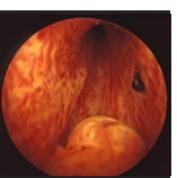
379. Crystals of uric acid on the prostate surface



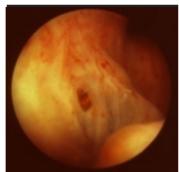
380. Large hyperplastic prostate and subepithelial concrements



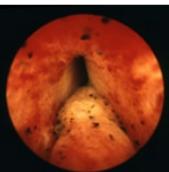
381. Large vessels. Moderately enlarged prostate



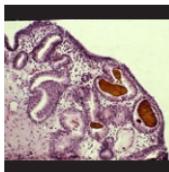
382. Small stone in prostatic ductulus



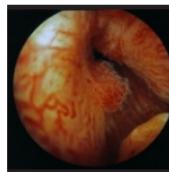
383. Stone in prostatic ductulus. Verumontanum at 5 o'clock



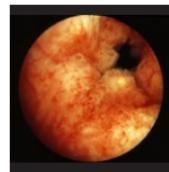
384. Subepithelial, small prostatic concrements



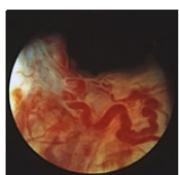
385. Superepithelial concrements of the prostate



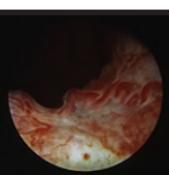
386. Urothelial cancer grade 2 in the prostatic part of the urethra



387. Urothelial cancer grade 2 in the prostatic part of the urethra



388. Varicose veins at the internal opening of the urethra



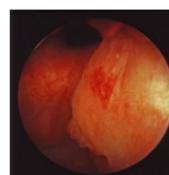
389. Varicose vessels in the prostatic part of the urethra



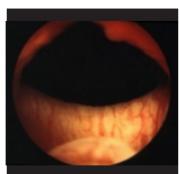
Various



390. Recurrent adenoma after open operation



391. Recurrent adenoma after open operation



392. Sign of Schramm - widely open internal urethral orifice.
Neurologic disease



393. Two urethra openings after cystoscopy (trauma)



394. Two urethra openings after incomplete TUR-P



395. Abnormal refluxing ureteral orifice and cystitis cystica



396. Ectopic ureteral orifice



397. Refluxing ureteral orifice

Ectopic ureteral orifice



398. Ureteral duplication on the left side



Case report ectopic ureteral orifice



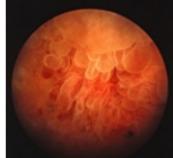
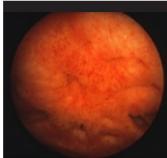
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Indwelling catheter - complications

Bladder wall
oedema
- decubitus
- bleeding

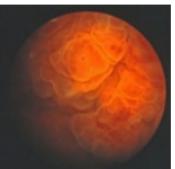


399. Bladder roof oedema caused by catheter tip

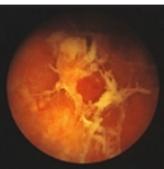
400. Bladder roof oedema caused by catheter tip



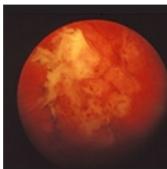
401. Catheter tip decubitus



402. Catheter tip oedema



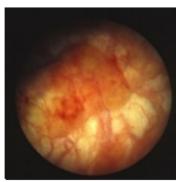
403. Decubitus caused by catheter tip



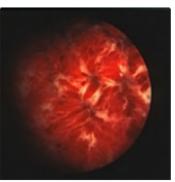
404. Decubitus caused by catheter tip



405. Catheter tip injury of bladder roof



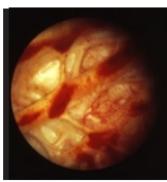
406. Slight catheter tip oedema



407. Subepithelial bleeding caused by catheter tip



408. Thickwalled, contracted bladder caused by indwelling catheter

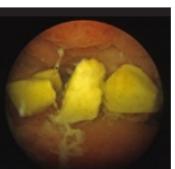


409. Trabeculated bladder with subepithelial catheter tip induced bleedings

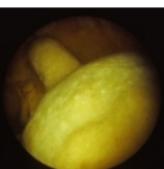
Catheter balloon encrustments



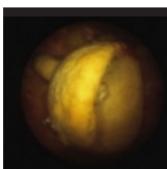
410. New and old catheter balloon casts



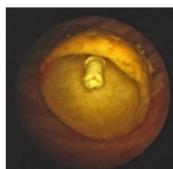
411. Bladder stones. Patient with indwelling catheter



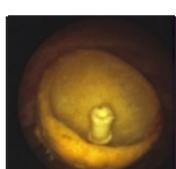
412. Catheter balloon cast



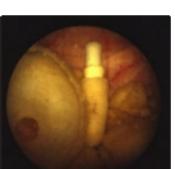
413. Catheter balloon cast



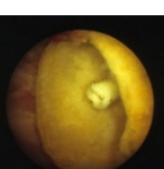
414. Catheter balloon cast



415. Catheter balloon cast



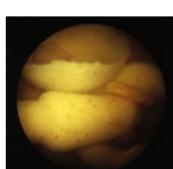
416. Catheter balloon cast + catheter tip



417. Catheter balloon cast seen from the inside



418. Catheter balloon encrustment



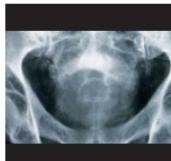
419. Catheter tip, catheter balloon cast, piece of rubber



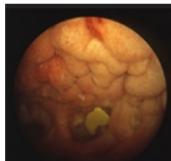
420. Catheters with slight encrustment after 30 days



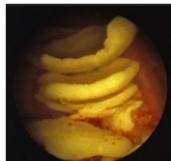
421. X-ray. Encrusted catheter balloon



422. X-ray. Encrusted catheter balloon - close-up view



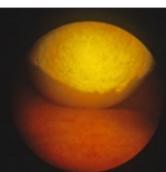
423. Contracted bladder + small stone caused by longtime indwelling catheter



424. Eggshell concretion pile



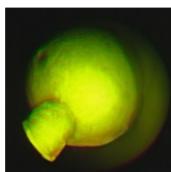
425. Encrusted catheter balloon



426. Encrusted catheter balloon - side view - suprapubic cystoscopy



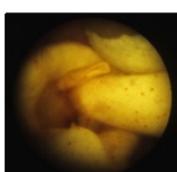
427. Encrusted catheter balloon



428. Encrusted catheter balloon - suprapubic cystoscopy



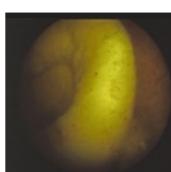
429. Indwelling catheter - eggshell encrustment



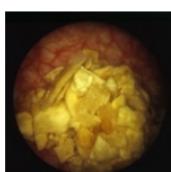
430. Old and new catheter balloon casts



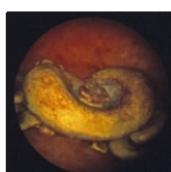
431. Old balloon casts looking like soup-plates



432. Old catheter balloon stone



433. Pile of cracked catheter balloon encrustment



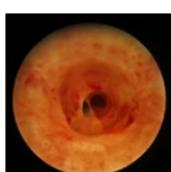
434. Soup plate stone - old balloon encrustment



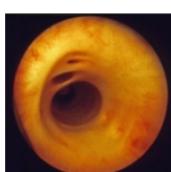
False passage



435. False urethral passage. Splint in true urethra



436. Old urethral stricture A, false passage to patients left



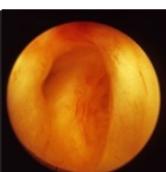
437. Remnants of small false passages in the urethra



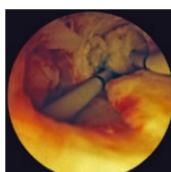
438. Ureteral stricture A (left) and false passage (right, larger) in urethra



439. Urethral fistulation and stricture in leukaemic man with indwelling catheter



440. Urethral stricture and fistulation in leukaemic man with CAD. Some months later



441. Urethral stricture and fistulation in leukaemic man with indwelling catheter

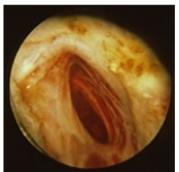


442. Urethral stricture after TUR-P. False passage below

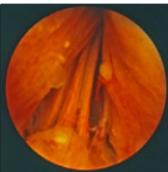


443. Wedged-shaped false passage in the urethra

False passage\
False passage in
the prostate



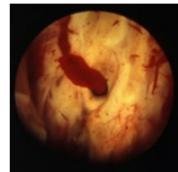
444. Deep and large
false passage in the
prostate



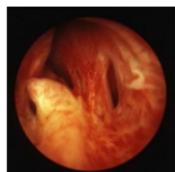
445. False passage in
left lobe of the prostate



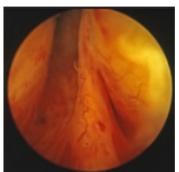
446. False passage in
the prostate



447. Fresh false
passage A in the left
lobe of prostate



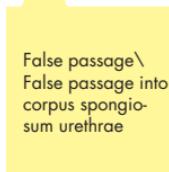
448. Healed false
passage A in left lobe
of prostate



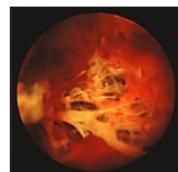
449. Healed false
passage in the prostate



450. Old false passage
in the prostate



False passage\
False passage into
corpus spongio-
sum urethrae



451. Deep false
passage into corpus
spongiosum urethrae



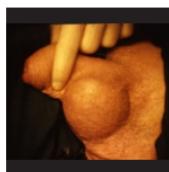
452. Deep false passage
in male urethra-corpus
spongiosum!!



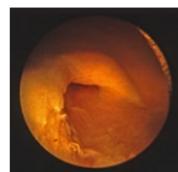
453. Deep false
passage into corpus
spongiosum urethrae



Strange urethral
swelling



454. Strange scrotal
swelling



455. Catheter balloon
dilated urethra



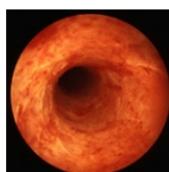
456. Splint in normal
urethra from the
urethral dilatation



Case report. Strange
swelling



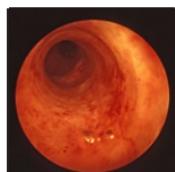
Urethritis caused
by indwelling
catheter



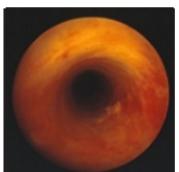
457. Catheter
occasioned urethritis



458. Catheter-caused
urethritis



459. Indwelling
catheter urethritis



460. Indwelling
catheter urethritis



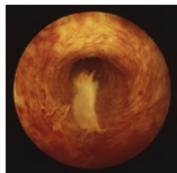
461. Membrane and
urethritis caused by
indwelling catheter



462. Membranous
urethritis caused by
indwelling catheter



463. Urethra after
some days with
indwelling catheter

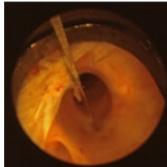


464. Urethritis caused by indwelling catheter

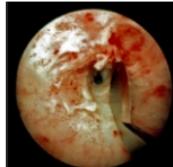
Internal urethrotomy



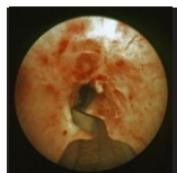
465. Internal urethrotomy



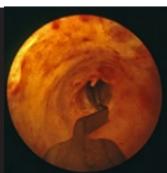
466. Internal urethrotomy



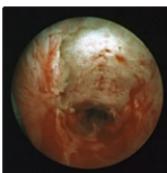
467. Internal urethrotomy



468. Internal urethrotomy



469. Internal urethrotomy

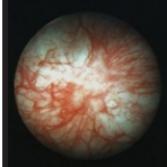


470. Internal urethrotomy - stricture cut open

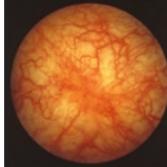


471. Internal urethrotomy - the knife

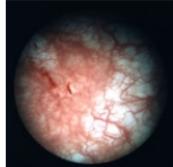
Interstitial (Hunner) - cystitis



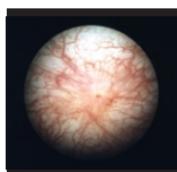
472. Hunnercystitis - scar



473. Hunnercystitis - early stage - oedema



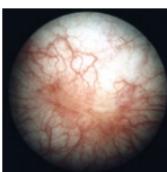
474. Hunnercystitis - haemorrhage and oedema



475. Hunnercystitis - scar

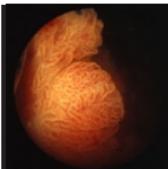


476. Hunnercystitis - scar

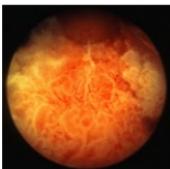


477. Interstitial cystitis - scar

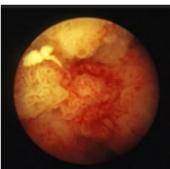
Intrusion from outside the bladder



478. Colonic cancer
growing in the bladder



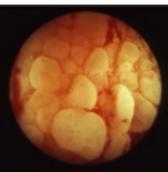
479. Colonic cancer
growing in the bladder



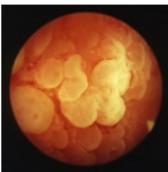
480. Colonic cancer
growing in the bladder



481. Impression in left
bladder wall caused
by sigmoid cancer not
invading bladder



482. Oedema caused
by colonic cancer
invading the bladder

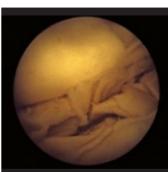


483. Oedema caused by
sigmoidal cancer

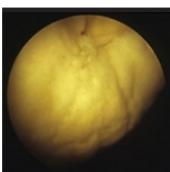


484. Oedema close
to colonic cancer
invading bladder

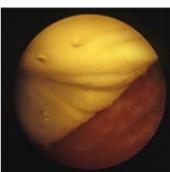
Large Bladder Bezoar



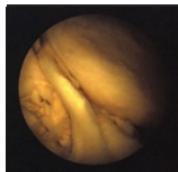
485. Bezoar cystoscopy



486. Bezoar cystoscopy



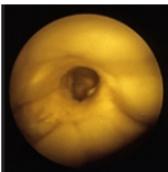
487. Bladder bezoar



488. Bladder bezoar
cystoscopy



489. Bladder bezoar -
Looking like miss
Piggy



490. Bladder bezoar
penetrated by the
cystoscope



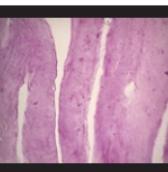
491. Bladder bezoar
removed from the
bladder



492. Bladder bezoar
- size



493. Bladder bezoar
X-ray



494. Bladder bezoar
- microscopic
examination

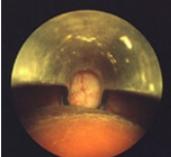


495. Candida albicans
- very few - on micro-
scopic examination of
bladder bezoar

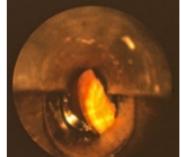
Litholapaxy



496. Stone punch



497. Litholapaxy



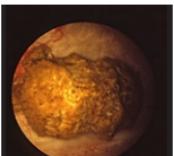
498. Litholapaxy



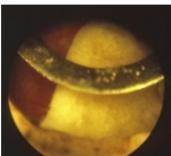
499. Stone fragments after litholapaxy



500. Stone to hard to handle with litholapaxy

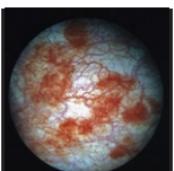


501. Stone to hard to handle with litholapaxy

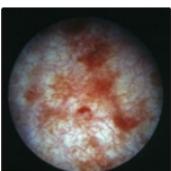


502. Litholapaxy - curette

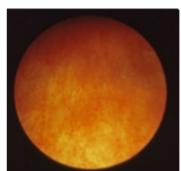
Non specific cystitis - inflammation



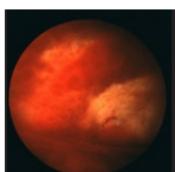
503. Abating haemorrhagic bacterial cystitis



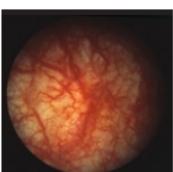
504. Abating haemorrhagic cystitis



505. Acute bacterial cystitis and prostatitis



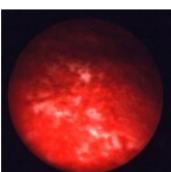
506. Acute bacterial haemorrhagic cystitis



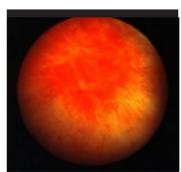
507. Acute cystitis and prostatitis



508. Acute, haemorrhagic cystitis



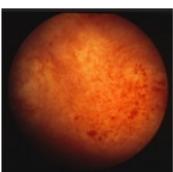
509. Bacterial haemorrhagic (velvet) cystitis



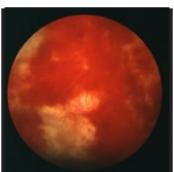
510. Bladder diverticulum with non-specific inflammation



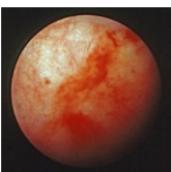
511. Cystitis, non-specific



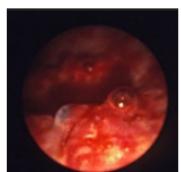
512. Diffuse, non-specific cystitis



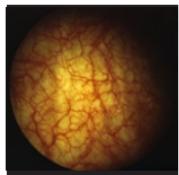
513. Haemorrhagic, bacterial cystitis



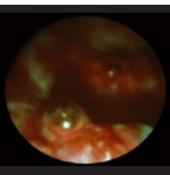
514. Haemorrhagic, non-specific cystitis



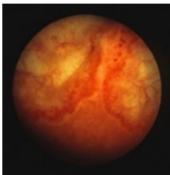
515. Haemorrhagic cystitis and cystitis cystica



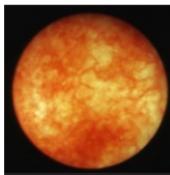
516. Mild, non-specific cystitis



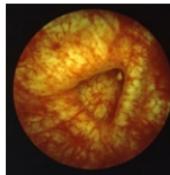
517. Non specific haemorrh. cystitis + cystitis cystica



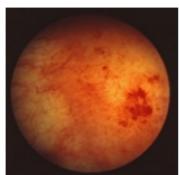
518. Non-specific cystitis



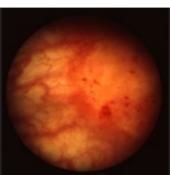
519. Non-specific cystitis in man with bacterial prostatitis



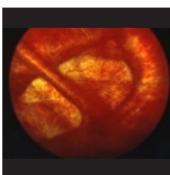
520. Non-specific cystitis in trabeculated bladder



521. Non-specific cystitis with haemorrhage



522. Non-specific cystitis and oedema



523. Trabeculated bladder with non-specific cystitis

Normal anatomy + epithelial metaplasia + pseudopolyps

Introducing slides



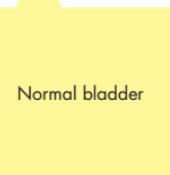
524. Coat of arms
- Royal Urologic
Department of Umeå



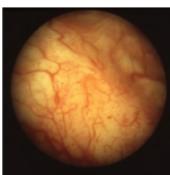
525. Cover picture
- Atlas of cystoscopy



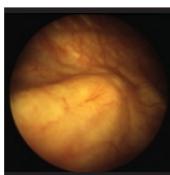
Coat of Arms - Royal
Department of Urology



Normal bladder



526. Difficult to see
- ureteral orifice



527. Sleeping ureteral
orifice



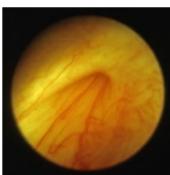
528. Air bubbles at
bladder roof



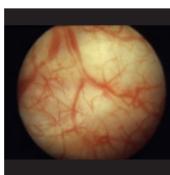
529. Bladder - normal



530. Bladder - normal



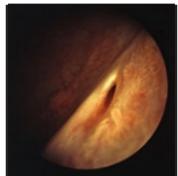
531. Broad ureteral
orifice and blood
vessels leading into it



532. Compressed
vessels in filled bladder



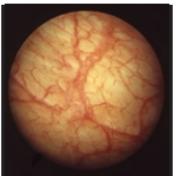
533. Corkscrew vessels
- normal bladder



534. Left ureteral orifice
- normal



535. Normal bladder
- funny vessels



536. Normal bladder



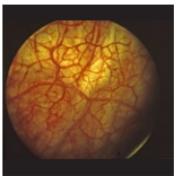
537. Normal bladder
- corkscrew vessels



538. Normal bladder
epithelium



539. Normal bladder
- infrequent vessels



540. Normal bladder
rich in vessels



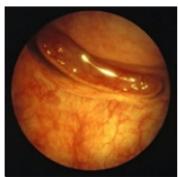
541. Normal bladder
epithelium



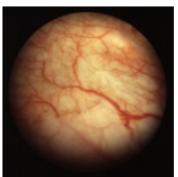
542. Normal bladder
looking like optical
nerve



543. Normal bladder
- vessel looking like
a hydra



544. Normal bladder.
Airbubble impressed
by uterus



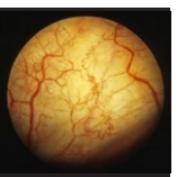
545. Normal bladder +
epithelial metaplasia



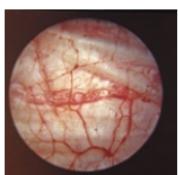
546. Normal bladder
- abnormal vessels



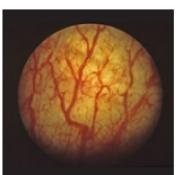
547. Normal bladder
- autostrada vessels



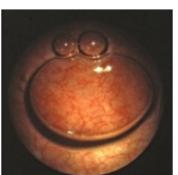
548. Normal bladder
- corkscrew vessels



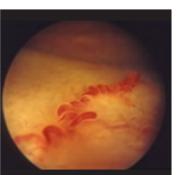
549. Normal bladder
- funny vessels



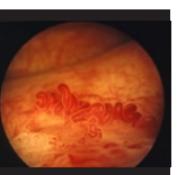
550. Normal bladder
- rich in vessels



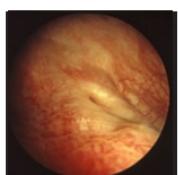
551. Normal bladder -
roof air bubble looking
like a frog



552. Normal bladder
- varicose vessel



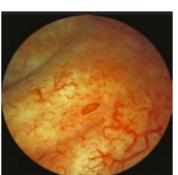
553. Normal bladder
- varicose vessels



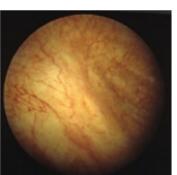
554. Normal right
ureteral orifice



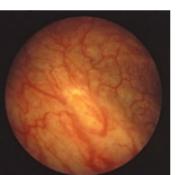
555. Normal, well
visible ureteral orifice



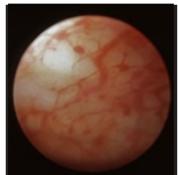
556. Slightly abnormal
ureteral orifice



557. Ureteral orifice a
bit difficult to see



558. Ureteral orifice
- difficult to discover

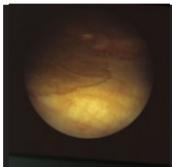


559. Vessel compression in maximally filled bladder

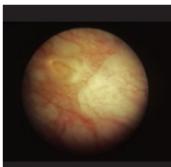
Normal bladder\\Epithelial metaplasia of female trigonum



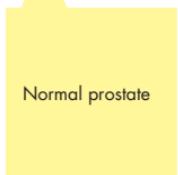
560. Biopsy epithelial metaplasia - female trigonum



561. Epithelial metaplasia female trigonum



562. Epithelial metaplasia, female trigonum



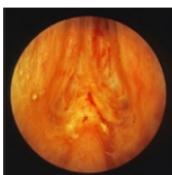
Normal prostate



563. Crista urethralis



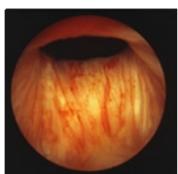
564. Crista urethralis-like extension above the verumontanum prostatae



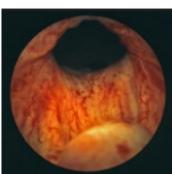
565. Normal but difficult to see verumontanum



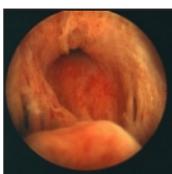
566. Normal crista urethralis with a small cyst



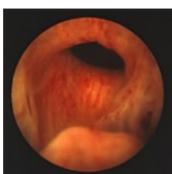
567. Normal prostate



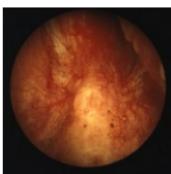
568. Normal prostate



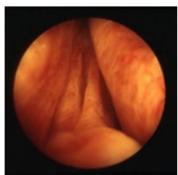
569. Normal prostate with ductuli orifices



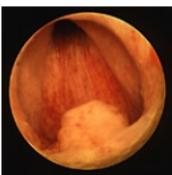
570. Normal prostate with ductuli



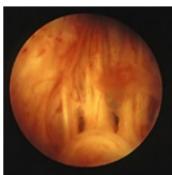
571. Normal prostate, difficult to see verumontanum



572. Normal prostate, duplicated crista urethralis-like extension above the verumontanum



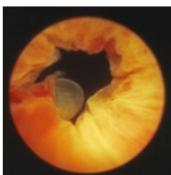
573. Normal prostate, well visible verumontanum



574. Normal prostate. Openings of vas deferens well visible



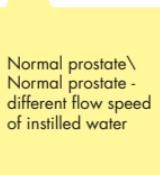
575. Normal verumontanum



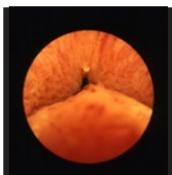
576. Small cyst at the bladder neck



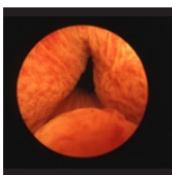
577. Subepithelial concrements in the verumontanum epithelium



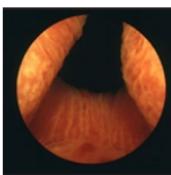
Normal prostate\\Normal prostate - different flow speed of instilled water



578. Normal prostate - young man - no fluid instilled



579. Slow fluid instillation



580. Moderate flow of instilled water



581. Rapid flow of
instilled water



Normal urethra
- female



582. Normal female
urethra



583. Normal female
urethra



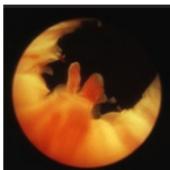
584. Normal female
urethra



585. Proximal opening
of female urethra



586. Proximal urethral
opening of normal
female urethra



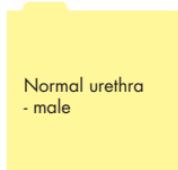
587. Pseudopolyps
close to the internal
meatus - female
urethra



588. Pseudopolyps in
the female urethra close
to the internal meatus



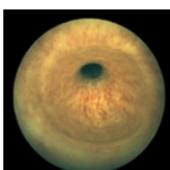
589. Pseudopolyps
of the female urethra
- close to the internal
meatus



Normal urethra
- male



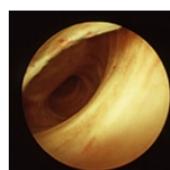
590. Pars
membranacea
- normal



591. External sphincter
- normal



592. External sphincter
- normal



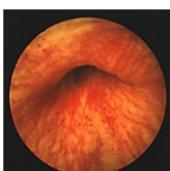
593. Normal fossa
navicularis + the
pendulant part of the
urethra



594. Normal male
external sphincter



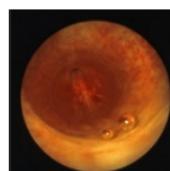
595. Normal pars
membranacea



596. Normal pars
membranea



597. Normal pars
pendulans (fluid filled
light cable). Urethral
gland openings!



598. Normal proximal
urethra. Air bubbles in
the lubricating jelly



599. Normal proximal
urethra. Impressions
of the bulbocavernosus
muscle!



600. Normal proximal
urethra. Opening of
the gland of Cowperi



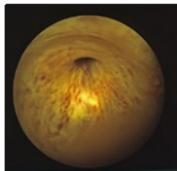
601. Opening of
glandula Cowperi



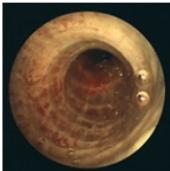
602. Pars
membranacea
- normal



603. Pars
membranacea
- normal



604. Pars
membranacea
- normal



605. Proximal urethra
- normal. Air bubbles
in lubricating jelly

Penis + external urethral orifice



606. Balanitis xerotica
obliterans



607. Carcinoma of
the penis



608. Carcinoma of
the penis



609. Hypospadias
glandis



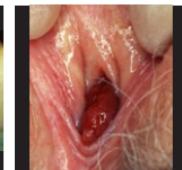
610. Lichen sclerosis



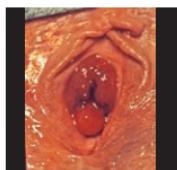
611. Malignant
lymphoma in external
urethral orifice



612. Non specifik
inflammation (PAD)

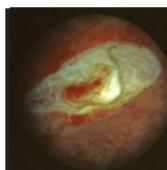


613. Urethral
caruncula

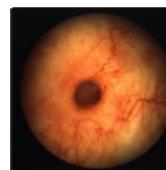


614. Urethral
caruncula

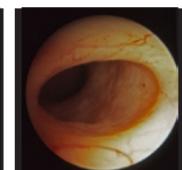
Resection of ureteral orifice



615. Fairly deep
resection of ureteral
orifice



616. Healed resected
ureteral orifice



617. Looking into
resected refluxing
ureter



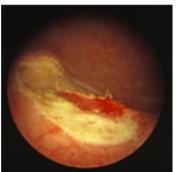
618. Re-implanted
ureter and suture
granuloma



619. Resected,
refluxing ureteral
orifice

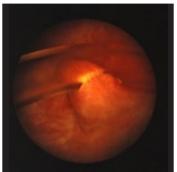


620. Superficial
resection of ureteral
orifice



621. Superficial
resection of ureteral
orifice

Suprapubic cystoscopy + ureteral stent



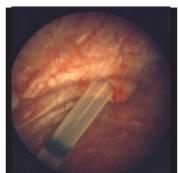
622. Bladder wall
sucked into drainage
hole of a catheter



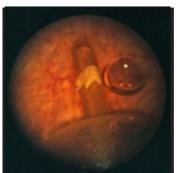
623. Catheter inserted
into left ureteral orifice



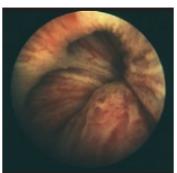
624. Double-J-catheter
in ureteral orifice



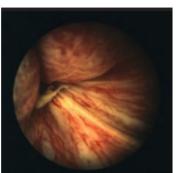
625. Suprapubic
catheter during TUR



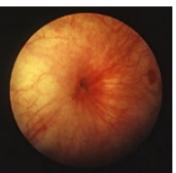
626. Suprapubic
catheter - indwelling



627. Suprapubic
cystoscopy -
hyperplasia



628. Suprapubic
cystoscopy -
hyperplastic prostate



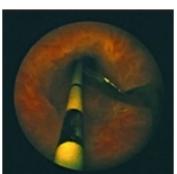
629. Suprapubic
cystoscopy - primary
bladder neck sclerosis



630. Suprapubic
cystoscopy - third lobe



631. Tip of catheter



632. Urethral stricture
- urethrotronia interna
- catheter through
stricture

The Amazon River Fish



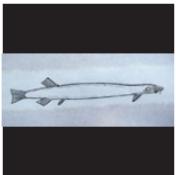
633. Amazon river fish



634. Amazon river fish



635. Amazon river
fish. Penis protection

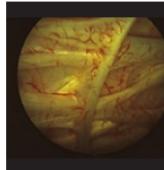


636. Amazon river fish *Amazon River Fish*
- lateral view

Trabeculation



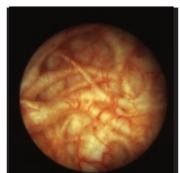
637. Bladder trabeculation



638. Maximally distended trabeculated bladder



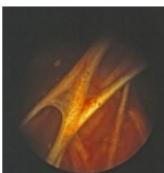
639. Trabeculation



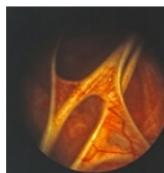
640. Trabeculation



641. Trabeculation,
bladder half-filled



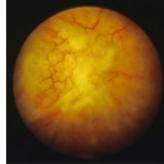
642. Trabeculation
- thinwalled bladder
- woman



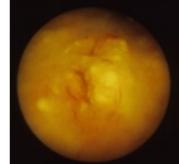
643. Trabeculation
- thinwalled bladder
- woman

Tuberculous cystitis - Bilharzia - Amyloidosis

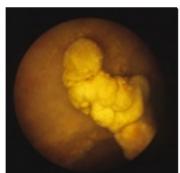
Bilharzia



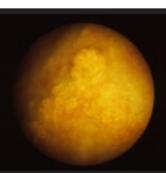
644. Bilharzial
subepithelial eggs



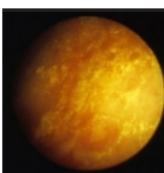
645. Bilharzial
tubercles at the left
ureteral orifice



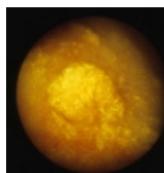
646. Bilharzial
tuberculoma



647. Bilharzia - sandy
patches

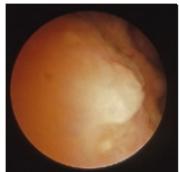


648. Bilharzia - sandy
patches



649. Bilharzia - sandy
patches + tuberculoma

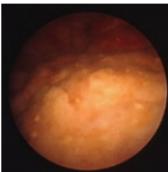
Bladder
amyloidosis



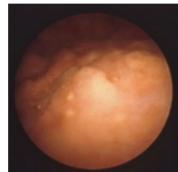
650. Bladder amyloidosis



651. Bladder amyloidosis

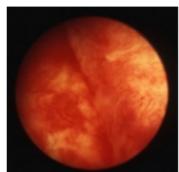


652. Bladder amyloidosis

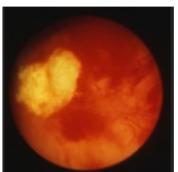


653. Bladder amyloidosis - left bladder wall

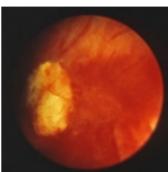
Bladder tuberculosis



654. Active bladder tuberculosis



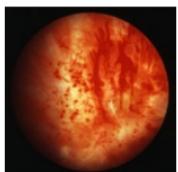
655. Active bladder tuberculosis



656. Active bladder tuberculosis



657. Active tuberculous cystitis



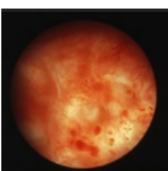
658. Bladder tuberculosis treated for five months



659. Bladder tuberculosis treated for five months



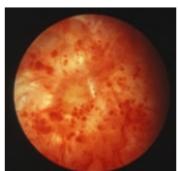
660. Bladder tuberculosis treated for five months



661. Bladder tuberculosis treated for five months

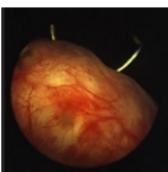


662. Healing bladder tuberculosis after five months of treatment



663. Marked granulomatous changes after five months of treatment. Bladdertuberculosis

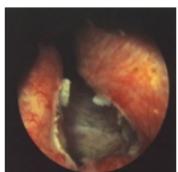
TUR-P + complications



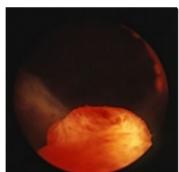
664. Beginning TUR-P, large prostate



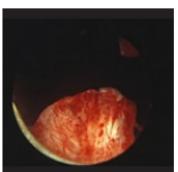
665. Bleeding venous sinusoids close to the prostatic capsule



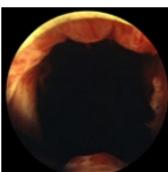
666. English channel in a patient in bad condition



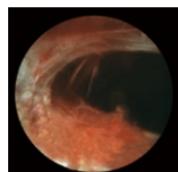
667. Excellent TUR-P, verumontanum at six o'clock



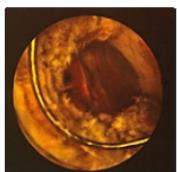
668. Excellent TUR-P. Verumontanum.



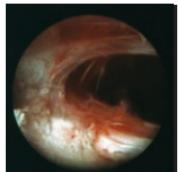
669. Excellent TUR-P - verumontanum at six o'clock



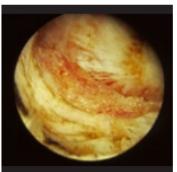
670. Large capsular perforation during TUR-P



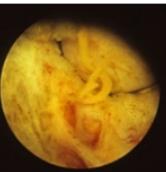
671. Large capsular perforation during TUR-P



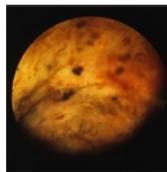
672. Large perforation during TUR-P



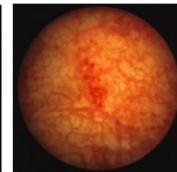
673. Prostatic capsule perforation - fat tissue protruding



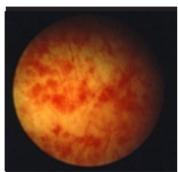
674. Secretions empty from the prostate during TUR-P



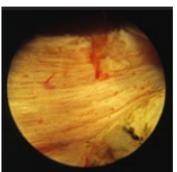
675. Small concrement in the prostate during TUR-P



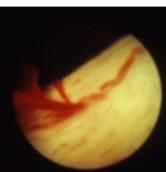
676. Subepithelial bleeding caused by resection tube



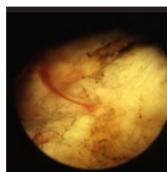
677. Subepithelial bleedings caused by resection tube



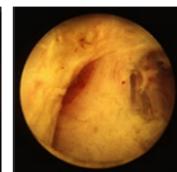
678. TUR-P internal sphincter



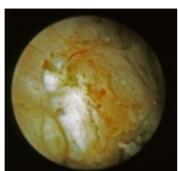
679. TUR-P bleeding from vessel at internal sphincter



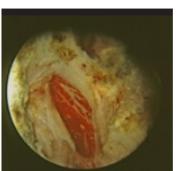
680. TUR-P bleeding from vessel in hyperplastic tissue



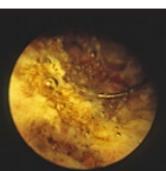
681. TUR-P capsular perforations



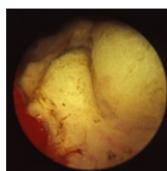
682. TUR-P carcinomatous tissue



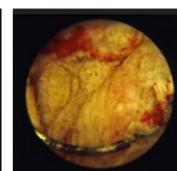
683. TUR-P fairly large perforation of the prostatic capsule



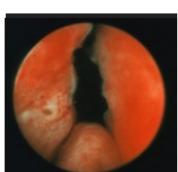
684. TUR-P gas bubbles



685. TUR-P hyperplastic tissue



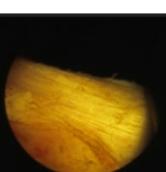
686. TUR-P hyperplastic tissue



687. TUR-P incomplete resection



688. TUR-P incomplete resection



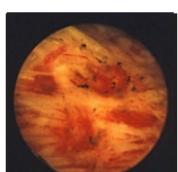
689. TUR-P internal urethral sphincter



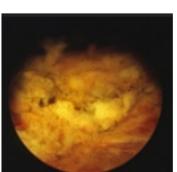
690. TUR-P left lobe resected



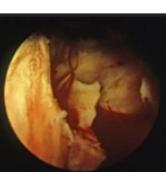
691. TUR-P love bite by resection tube



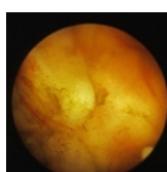
692. TUR-P prostate capsule and very small concrements



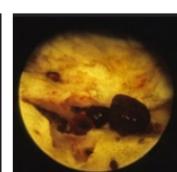
693. TUR-P unexpected cancer



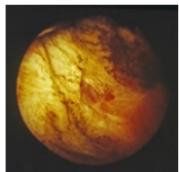
694. TUR-P upper half of right lobe resected



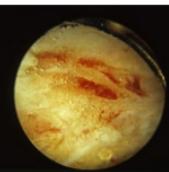
695. TUR-P, prostatic cancer



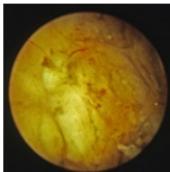
696. TUR-P, prostatic concrements



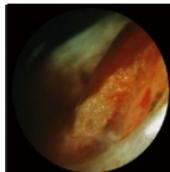
697. TUR-P, slightly more tissue remains



698. TUR-P, small perforations



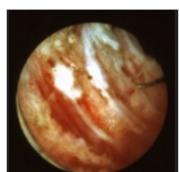
699. TUR-P, unexpected prostatic cancer (yellowish tissue)



700. TUR-P, small perforation - fat tissue intruding



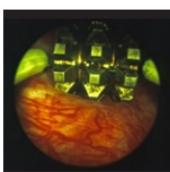
701. TUR-P. Love bite by resection tube



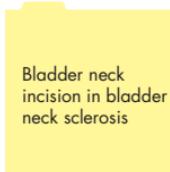
702. TUR-P-prostatic capsule



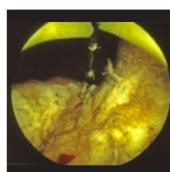
703. End result of TUR-P



704. Evaporating the prostate



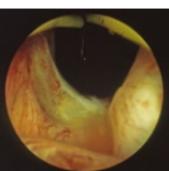
Bladder neck incision in bladder neck sclerosis



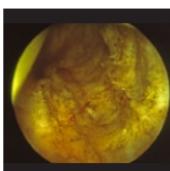
705. Bladder neck incision half-way



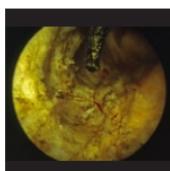
706. Bladder neck sclerosis Bladder neck incision



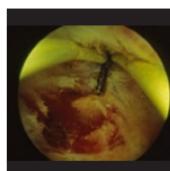
707. Bladder neck sclerosis Incision to be started



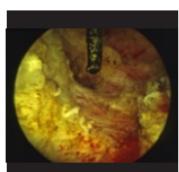
708. Neck incision at 4 o'clock



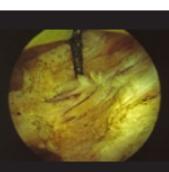
709. Neck incision at 8 o'clock. Approaching capsule



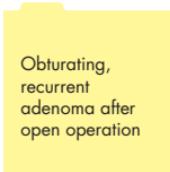
710. Prostatic capsule almost cut through



711. Prostatic capsule at 4 o'clock incision



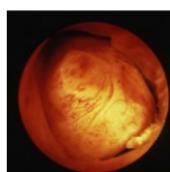
712. Prostatic capsule at bladder neck incision



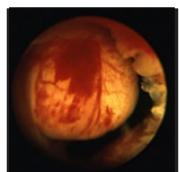
Obturating, recurrent adenoma after open operation



713. Recurrent adenoma during fluid instillation



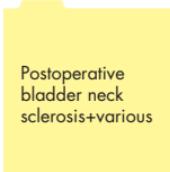
714. Recurrent adenoma during fluid emptying



715. Recurrent adenom after open operation - falling down into the urethra



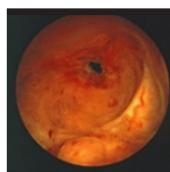
Case report



Postoperative bladder neck sclerosis+various



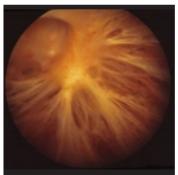
716. Bladder neck sclerosis after TUR-P



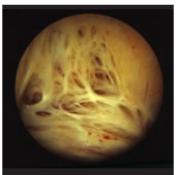
717. Bladder neck sclerosis after open operation



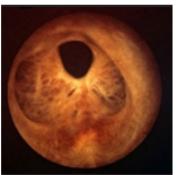
718. Bladder neck sclerosis after TUR-P



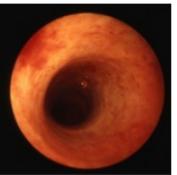
719. Bladder neck sclerosis after transvesical adenoma enucleation



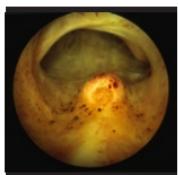
720. Bladder neck sclerosis after TUR-P



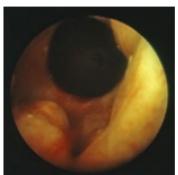
721. Bladder neck sclerosis after TUR-P. Verumontanum at six o'clock



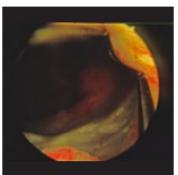
722. Injected, reddened urethra immediately after TUR-P



723. Prostatic cavity one year after TUR-P



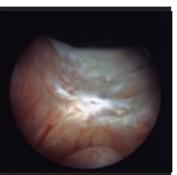
724. Prostatic cavity eleven months after TUR-P



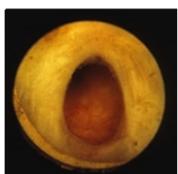
725. Prostatic cavity one year after TUR-P



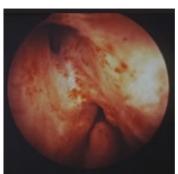
726. Stricture of the urethra caused by TUR-P



727. TUR-P cavity after six months



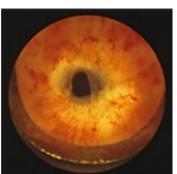
728. TUR-P vas opening, close up



729. Two urethra openings after incomplete TUR-P



730. Two urethra openings after insufficient TUR-P



731. Urethral stricture caused by TUR-P



732. Vas openings after TUR-P

The resectoscope



733. Resectoscope



734. Resectoscope components

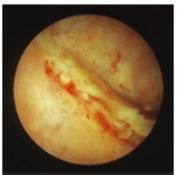


735. Resectoscope tip

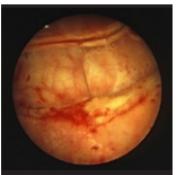


736. TUR-P

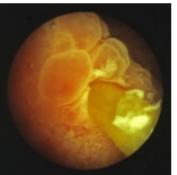
Ureteral cancer. Deep resection of ureteral orifice



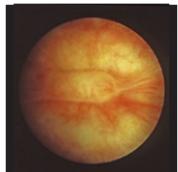
737. EP - Bladder scar 10 days after open op. and reimplant. of ureter



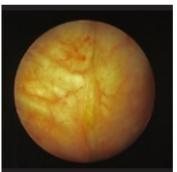
738. EP - 10 days after open op. and reimplant. of ureter



739. EP - After open operation reimplant. of ureter 10 days



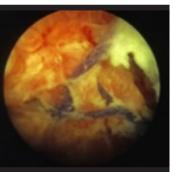
740. EP - Bladder scar
10 days after operation



741. EP - Bladder scar
10 days after operation



742. EP - Bladder scar
10 days after operation



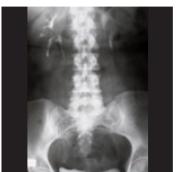
743. EP - 10 days
after open operation,
reimplant. of ureter



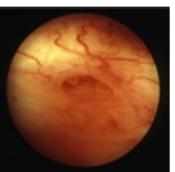
744. EP - Iv urographi
after deep resection



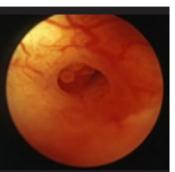
745. EP - Iv urographi
after deep resection
- stasis



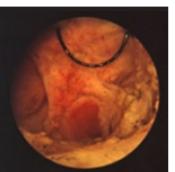
746. EP - Iv urographi
six months after
reimplantation



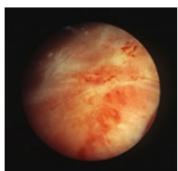
747. EP - Resected
ureteral cancer
- recurrence



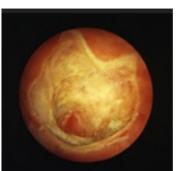
748. EP - Resected
ureteral cancer
- recurrence



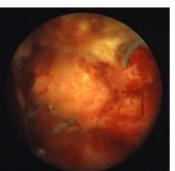
749. EP - Deeply
resected orifice



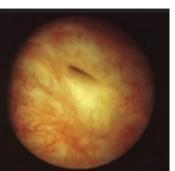
750. EP - Deeply
resected orifice
- scarred



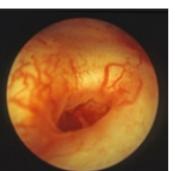
751. EP - Deeply
resected orifice
- tumourfree



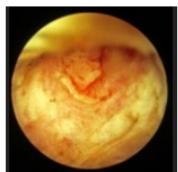
752. EP - Re-
implanted ureter after
seven days



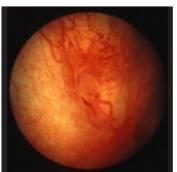
753. EP - Re-
implanted ureter after
6 months



754. EP - Resected
ureteral cancer.
Tumour recurrence



755. EP - Resected
ureteral orifice - more
tumour



756. EP - The
recurrent tumour puts
out its tongue against
the intruder



Case report EP

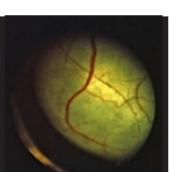
Ureterocele A and B



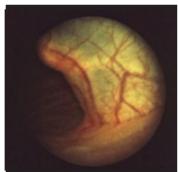
757. I.v. urographi
before TUR-A



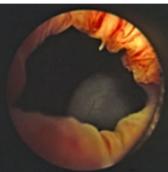
758. I.v. urographi
after TUR-A



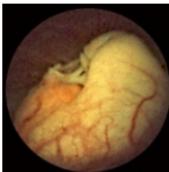
759. Left ureterocele A



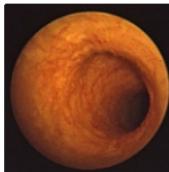
760. Left ureterocele A before TUR



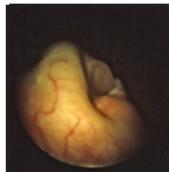
761. Left ureterocele A viewed from urethra



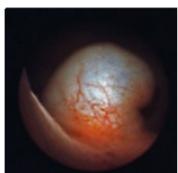
762. Left ureterocele, cut open by TUR



763. Looking into ureter running into ureterocele A



764. Right ureterocele half-filled A



765. Right ureterocele A before TUR



766. Ureter running into ureterocele A, close up



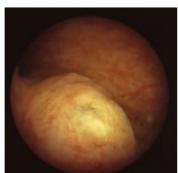
767. Ureter running into ureterocele A. Refluxing



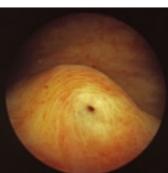
768. Ureterocele A. TUR halfway



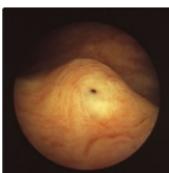
Case report - ureterocele A



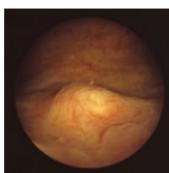
769. Small ureterocele B distended



770. Small ureterocele B half-filled

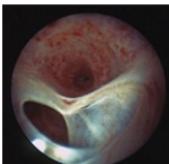


771. Ureterocele B, slightly filled

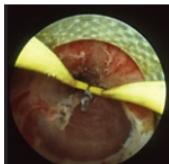


772. Ureterocele B, empty

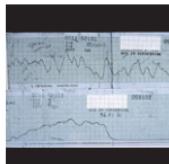
Urethral diverticulum in male - operation of



773. Urethral diverticulum in male

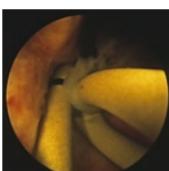


774. Incision of urethral diverticulum in male



775. Urine flow before and after operation

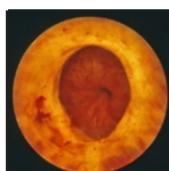
Urethral stricture-fistulation-diverticulum



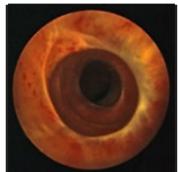
776. Failed attempt to put ureteral catheter through urethral stricture



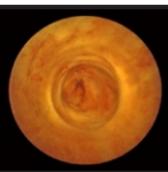
777. Irritated urethral stricture after attempt to catheterizing



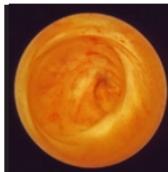
778. Moderate urethral stricture



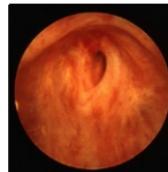
779. Multiple urethral strictures caused by indwelling catheter



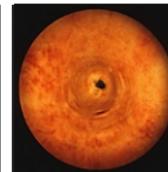
780. Narrow urethral stricture



781. Stricture of the urethra



782. Urethral stricture



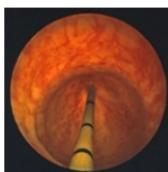
783. Urethral stricture



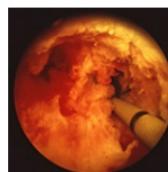
784. Urethral stricture



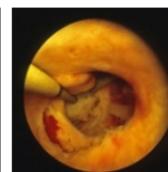
785. Urethral stricture after dilatation



786. Urethral stricture with ureteral catheter



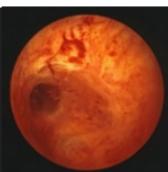
787. Urethral stricture with ureteral catheter.
False passage



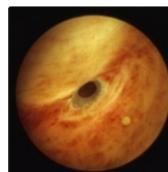
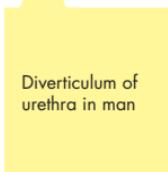
788. Urethral stricture with ureteral catheter + urethral fistulation



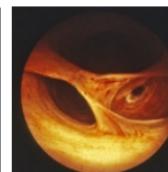
789. Urethral stricture
+ false passage below



790. Urethral stricture
traumatized by
catheterizing attempt



791. Small opening in
prox. part of urethral
diverticulum



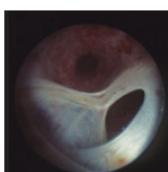
792. Urethral diverticulum A



793. Urethral diverticulum A



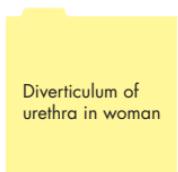
794. Urethral diverticulum A



795. Urethral diverticulum B



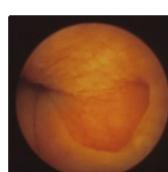
796. Urethral diverticulum B



797. Urethral diverticulum 1 in
woman



798. Urethral diverticulum 1 in
woman



799. Urethral diverticulum (to the
left) 2 in woman



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LoFric® Primo™ is safe

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- Optimal length and Insertion aid
- Most well documented
- Over 23 years of clinical experience

LoFric® Primo™ is smart

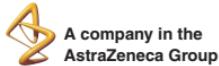
- Foldable and discreet
- Integrated sterile water
- Easy to open
- Insertion aid

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The indication for bladder catheterisation is any condition of incomplete bladder emptying. There are several alternatives for catheterisation of the bladder. Today, intermittent catheterisation is the method of choice.



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