

Urol Clin N Am 33 (2006) 425-432

UROLOGIC CLINICS of North America

Index

Note: Page numbers of article titles are in **boldface** type.

A

Abdominal radiography, plain (KUB), in management of renal calculi, postoperative, 360 preoperative, 353–354

Ablative procedures. *See* Cryoablation *and* Radiofrequency ablation.

Abscesses, renal, radionuclide imaging in, 324

Adrenal masses, computed tomography (CT) imaging of, 293–295 magnetic resonance imaging of, 313–315

Agenesis, renal, unilateral, pediatric, imaging of, 411

Animal models, high-resolution ultrasound imaging for genitourinary research in, 284

Anomalies, genitourinary, in pediatric patients. *See* Renal, Bladder, Ureteral, Urethral, *and* Testicular anomalies.

Anterior urethral valves, pediatric, imaging of, 419–420

Autosomal dominant polycystic kidney disease, pediatric, imaging of, 411

Autosomal recessive polycystic kidney disease, pediatric, imaging of, 410–411

В

Bladder cancer, role of imaging in surveillance of, 385–387 invasive, 386–387 superficial, 386

Bladder injuries, imaging in management of, 371–372 conventional cystography, 372

CT cystography, 371 indications for cystography, 371

Bladder, urinary, abnormalities of, computed tomography (CT) in, 293 anomalies of, pediatric, imaging of, 417–419 bladder diverticulum, 418–419 neurogenic bladder, 418

vesicoureteral reflux, 417–418 cancer of, radionuclide imaging in, 325 nuclear imaging of, in pediatric patients, 410

Bone pain, in cancer patients, radiopharmaceuticals for, 326–327

in cancer patients, radiopharmaceuticals for palliation of, samarium-153, 327 sodium phosphate, 327 strontium-89 chloride, 327

Brachytherapy, role of imaging in surveillance of prostate cancer treated by, 379

(

Calculi. See Renal calculi.

Cancer, genitourinary, radionuclide imaging in, 324–327

bladder cancer, 325 metastatic disease, 325 palliation of bone pain in, 326–327 pheochromocytoma, 325–326 prostate cancer, 325 testicular cancer, 325

renal cell carcinoma, magnetic resonance imaging of, 312–313

role of imaging in surveillance of urologic malignancies, **377–396**bladder cancer, 385–387
penile cancer, 388
prostate cancer, 377–379
renal cell carcinoma, 379–381
testicular cancer, 381–385
upper tract urothelial carcinoma, 387–388

Capacitative micromachined ultrasonic transducers, 285

Collecting system duplication, pediatric, imaging of, 413–414

Color flow Doppler ultrasound, urologic, 280 of the prostate, 330–333

Compact ultrasound systems, use in urology, 284

426 INDEX

Compound imaging, in urology, 282	D
Computed tomography (CT), in clinical urologic practice, 287–300 applications of, 289–297 adrenal imaging, 293–295 bladder abnormalities, 293 genitourinary fistulas, 296 genitourinary infections, 297 hematuria work-up and CT urogram, 290 preoperative evaluation for living renal donors, 292–293 renal trauma, 295–296, 366–368 solid and cystic renal masses, 290–292 ureteral injuries, 370 ureteropelvic junction obstruction, 293 urolithiasis, 289–290 basics of CT imaging, 287–289	Digital imaging, for imaging and documenting urologic procedures, 397–398 video documentation and editing with, 399–401
	Diverticulum, bladder, pediatric, imaging of, 418–419 urethral, pediatric, imaging of, 420
	Donors, organ, computed tomography (CT) in preoperative evaluation of living renal donors, 292–293
	Doppler ultrasound, color flow, in urology, 280 of the prostate, 330–333
	Duplication, urethral, pediatric, imaging of, 420
	Dysplastic kidney, multi-cystic, pediatric, imaging of, 410
Hounsfield units, 288–289 multidetector or multichannel, 289	E
phases of, 288 practical points, 287–288 principles, 287 benefits of MRI compared with, 301–302 in management of renal calculi, postoperative, 360–361	Ectopia, renal, pediatric, imaging of, 412
	Endoscopic/laparoscopic systems, three-dimensiona video, 403–404
	Excretory urography, in assessment of ureteral injuries, 370–371
preoperative, 354–357	Extended field of view, in urologic ultrasound, 282
Contrast agents, for urologic CT, 287–288 in pediatric voiding cystourethrography, 409–410 in urologic ultrasound, 283 ultrasound of prostate enhanced with, 334 Cowper's duct cyst, pediatric, imaging of, 421	Fiberoptic cable, image transmission via, 402
	Fistulas, genitourinary, computed tomography (CT) imaging of, 296
Cryoablation, for renal tumors, imaging following, characteristics of ablation zone, 342–344 local recurrences, 344–345 intraoperative imaging, 340	Fluoroscopy, intraoperative, of renal calculi, 358–359
	Focused ultrasound, high-intensity, of the prostate, therapeutic applications of, 334–335
Cryotherapy, role of imaging in surveillance of prostate cancer treated by, 379	Four-dimensional ultrasound, urologic, 281–282
Cystography, in assessment of bladder injuries,	G
371–372 conventional, 372 CT, 371	Genitourinary tract, imaging of. See Imaging, urologic.
Cystourethrography, contrast voiding, pediatric, 409–410	Н
Cysts, renal, computed tomography (CT) of,	Harmonic imaging ultrasound, in urology, 282
290–292 magnetic resonance imaging of, 305–312	Hematuria work-up, with computed tomography (CT), 290

Download English Version:

https://daneshyari.com/en/article/4275578

Download Persian Version:

https://daneshyari.com/article/4275578

Daneshyari.com