

Index

abdominoperineal resection
 pelvic pseudotumor and 324
 presacral pseudotumor and 322
abscess
 absorbable hemostatic sponge and
 pseudo-abscess 230
 corpus luteum cyst differentiation 242, 247
 duodenal diverticulum differentiation 179–178
gastric bypass and pseudo-abscess 186
gastric fundal diverticulum differentiation 120
mediastinal ascites differentiation 18
muscle flap differentiation 334
acetabulum, postradiation pelvic insufficiency
 fracture 344
adenocarcinoma
 endocervical 289
 endometriosis-associated ovarian 260
 intrapancreatic accessory spleen differentiation 108
 pancreatic 116
 urachal 300
adenoma
 adrenal adenoma and pseudoadenoma
 differentiation 130
 hepatic 40, 54
adenoma malignum 286
adenomyoma 280
adenomyomatosis, of gall bladder 80
adenopathy
 diaphragmatic crus differentiation 12
 liver pattern 4
 necrotic 174, 177
 retrocaval 164
 retroperitoneal 4, 12, 174, 178
 superior diaphragmatic 4
 venous anatomic variants and
 pseudoadenopathy 174
adenosarcoma, uterine 280, 283
adrenal glands
 gastric fundal diverticulum as pseudotumor 120
 horizontal lie and pseudotumor 124
 metastases and minor nodularity/thickening
 differentiation 118
pseudoadenoma and adrenocortical carcinoma/
 metastases differentiation 130
varices as pseudotumor 126
alcohol abuse
 nodular focal fatty infiltration of liver and 54
 pancreatitis differentiation and 105–104
aneurysm, mycotic 180
angioedema
 allergic 196
 angiotensin converting enzyme inhibitor
 induced 196, 197
 hereditary 196
 of bowel 192, 196, 200
angioma, littoral cell 102
angiomyolipoma
 anisotropic renal pseudotumor
 differentiation 148
 echogenic renal cell carcinoma
 differentiation 150

inferior vena cava pseudolipoma
 differentiation 2
angiosarcoma, splenic 98
angiotensin converting enzyme inhibitors,
 angioedema induced 196, 197
anisotropic renal pseudotumor 148
anticoagulation
 small bowel intramural hemorrhage and 200
 transient ischemia of bowel and 193–192
aortic dissection 92
appendiceal tumor 210, 214, 234, 262
appendicitis
 Meckel's diverticulitis differentiation 204
 pseudoappendicitis differentiation 210
appendicovesicostomy 300, 304
arcuate ligament
 medial 8
 pseudotumor of lateral 8
ascites
 angioedema of bowel and 197
 corpus luteum cyst rupture 246
 mediastinal 18
periaphragmatic pseudofluid differentiation 26
pseudomyxoma peritonei differentiation 234
pseudoperforation and enhancing 232
small bowel intramural hemorrhage and 200
strangulated bowel obstruction and 188
transient bowel ischemia and 192
atrial fibrillation, transient bowel ischemia and
 192–193
attenuation correction, diaphragmatic PET/CT
 misregistration artifact 20
Bartholin cyst 316
Behçet's syndrome 180
biliary hamartomas 50, 63
biliary system
 distal common bile duct pseudotumor 84
 gall bladder adenomyomatosis 80
 malignant masquerade and pseudo-Klatskin
 tumor 76
 pancreaticobiliary maljunction 88
 peribiliary cysts 72
bladder
 bladder ear 308
 diverticula 308
 herniation 310
 inflammatory pseudotumor of 312
 malignancies 300, 308, 312
 neurogenic 300
 outpouchings as pelvic pseudotumor 308
 pseudobladder 296
 urachal remnant disorders 300
 ureteral jet as pseudotumor 306
 urethral diverticulum 316
blood transfusion, transfusional hemosiderosis
 68, 70
bone
 bone harvesting and iliac pseudotumor 348
 iliopsoas transfer and iliac bone defect 360
 metastases misdiagnosis 344

nodular regenerative hyperplasia and bone
 marrow transplantation 42
postradiation pelvic insufficiency fracture 344
pseudoprogression due to sclerotic healing 352
red marrow conversion and pseudometastases 356
bowel
 abdominoperineal resection 322, 324
 angioedema of 192, 196, 200
 appendicitis and pseudoappendicitis,
 204, 210
cancer of. *See* colon/colorectal cancer
Crohn's disease 192, 204, 210, 213, 312
disappearing bowel wall sign 191
diverticulitis 228, 302, 312
intramural hemorrhage 196, 200
intussusception of small bowel 206
ischemia 196, 200
Meckel's diverticulitis 206–204
mesenteric infiltration 188, 192–193, 197
mucosal hyperemia 196
mural stratification 197
non-strangulated obstruction 188
oral contrast mixing artifact
 and pseudolesions 224
perforation of small bowel 204
pneumatosis 188
portal hypertensive colonic wall thickening 216
pseudopneumatosis 202
pseudotumor due to undistended 220
reduced wall enhancement 188, 192–194
segmental dilatation 192–194
strangulated obstruction 188, 196, 200
submucosal hemorrhage 192
transient ischemia of 192
vaginal pessary and misdiagnosis 290
breast cancer
 liver metastases and superior diaphragmatic
 adenopathy 5
 pseudocirrhosis of treated metastases 28
 pseudoprogression of bone metastases 352
Brenner tumor, ovarian 248
bridging vascular sign 252, 253
broccoli sign 280
Budd-Chiari syndrome
 nodular regenerative hyperplasia and 40, 42
 nutmeg liver and 34
Burkitt's lymphoma 44
C1-esterase inhibitor deficiency 196
caput medusa 304
Caroli's disease 72
celiac artery, segmental arterial mediolysis 181
cellulose, absorbable 230
cerebral palsy 360
cervix
 Nabothian cysts and cervical cancer
 differentiation 286
 postradiation pelvic insufficiency fracture
 and cervical cancer 344
 prolapsed uterine tumor and cervical cancer
 differentiation 280

- pseudotumor due to differential enhancement of 272
- chemotherapy
- cystitis and 312
 - pseudocirrhosis and 28
 - pseudoprogression of treated hepatic metastases 44
- cholangiocarcinoma
- biliary hamartomas and 50
 - hilar (Klatskin tumor) and pseudo-Klatskin tumor differentiation 76
- cholangiography (CT), peribiliary cyst diagnosis 72, 73
- cholangitis
- Klatskin tumor differentiation 76
 - nutmeg liver and 34–37
- cholecystectomy, incomplete 82
- choledochal cysts, pancreaticobiliary maljunction and 88
- choledochocoele 88
- cirrhosis
- adrenal pseudotumor due to varices 126–128
 - hepatocellular carcinoma mimicking focal nodular hyperplasia 64
 - mediastinal ascites and 18, 19
 - nodular regenerative hyperplasia and 40–42
 - nutmeg liver and 34, 37
 - peri-umbilical varices and urachal remnant differentiation 304
 - portal hypertensive colonic wall thickening 216
 - pseudocirrhosis of fulminant hepatic failure differentiation 32
 - pseudocirrhosis of treated metastases differentiation 28
 - pseudolipoma of inferior vena cava and 2
 - pseudosubcapsular splenic hematoma 95–94
 - superior diaphragmatic adenopathy and 4
- cisterna chyli, retrocrural pseudotumor due to 164
- colitis, portal hypertensive colonic wall thickening differentiation 216
- colloid carcinoma, of pancreas 116
- colon. *See also* bowel
- portal hypertensive wall thickening 216
- colon/colorectal cancer
- perforation and diverticulitis differentiation 228
 - portal hypertensive colonic wall thickening differentiation 216
 - pseudoappendicitis and 210, 215
 - pseudocirrhosis of treated metastases 28, 30
- column of Bertin, hypertrophied 144, 160
- common channel syndrome/pancreaticobiliary maljunction 88
- corpus luteum cyst 242, 277
- Crohn's disease
- Crohn's appendicitis 210, 213
 - inflammatory pseudotumor of bladder and 312
 - Meckel's diverticulitis differentiation 204
 - transient bowel ischemia differentiation 192
- cystadenocarcinoma, ovarian 260–261, 297
- cystadenofibroma 296
- cystadenoma, ovarian 248
- cystitis 312, 315
- cystourethrography, voiding 316, 319
- dermoid cyst, ovarian 248, 298
- diabetes, nodular focal fatty infiltration of liver and 54
- diaphragm 4
- adenopathy and diaphragmatic crus differentiation 12
 - diaphragmatic slip pseudotumor 10
 - lateral arcuate ligament pseudotumor 8
 - peri-diaphragmatic pseudofluid 26
 - PET/CT misregistration artifact 20
 - superior diaphragmatic adenopathy 4
- disappearing bowel wall sign 191
- diverticulitis
- inflammatory pseudotumor of bladder and 312
 - perforated colon cancer differentiation 228
 - urachal remnant infection and 302
- duodenal diverticulum, pseudomass due to 178
- ectopic pregnancy, corpus luteum cyst differentiation 242, 247
- Ehlers-Danlos syndrome 180
- emphysema, diaphragmatic slip pseudotumor and 10
- emphysematous vaginitis 290
- endometrial cancer
- postradiation pelvic insufficiency fracture 346
 - prolapsed tumor and cervical cancer differentiation 280
- endometriosis
- decidualized endometrioma 270
 - inflammatory pseudotumor of bladder and 312–314
 - malignant transformation of endometrioma 260, 270
 - peritoneal inclusion cyst and 248
 - urethral diverticulum and 316
- endoscopic retrograde cholangiopancreatography (ERCP)
- distal common bile duct pseudotumor 84
 - pancreaticobiliary maljunction imaging 88–90
- enteritis, radiation 192
- epiphrenic diverticulum, hiatal hernia differentiation 14
- epiploic appendagitis, hernia repair device differentiation 332
- esophageal dysmotility 14
- fat suppression, failed 26
- fibroids (uterine)/leiomyoma
- exophytic 246, 252, 277
 - intramural 257
 - prolapsed 280, 284
 - submucosal 274
 - torsion of 252, 258
- fibromuscular dysplasia 180
- foregut cyst 18
- gadolinium, excretion-related renal pseudocalculi 158
- gall bladder
- adenomyomatosis of 80
 - cancer and adenomyomatosis differentiation 80
 - hourglass configuration 82
 - wall thickening 80
- gastric antrum, wall thickening of 184
- gastric bypass, pseudo-abscess and 186
- gastric fundal diverticulum, adrenal pseudotumor due to 120
- gastric rugae 14, 186
- gastritis, antral 184
- gastrointestinal pseudolesions, oral contrast mixing artifact 224
- gastrointestinal pseudoperforation, enhancing ascites and 232
- gastrointestinal stromal tumor, pseudoprogression of treated hepatic metastases and 44, 46
- gelatin, absorbable 230, 231
- gestational trophoblastic disease 274–278
- glomerulocystic kidney disease 138
- gonadal veins, dilatation and pseudoadenopathy 174
- gossypiboma 238
- groin
- distended iliopsoas bursa 336
 - hernia repair device as pseudotumor 332
 - iliofemoral vein pseudothrombosis 340
 - transposed muscle as pseudotumor 334
- hamartomas
- biliary 50, 63
 - splenic 98
- heart disease, nutmeg liver and 34
- Helicobacter pylori* infection 184
- hemangioma
- hepatic 98
 - lung base mirror image artifact and 25
 - splenic 98
- hematoma
- pseudoappendicitis and 210
 - pseudosubcapsular splenic 94
- hemochromatosis 68
- hemorrhagic telangiectasia (hereditary), nutmeg liver and 34
- hemosiderosis, paradoxical signal gain on out-of-phase MRI and 68
- hemostatic sponge (absorbable), pseudo-abscess and 230
- Henoch-Schönlein purpura 180, 196
- hepatic adenoma 40, 54
- hepatic artery, chemotherapy-induced sclerosis 76
- hepatic contour abnormalities, pseudocirrhosis and 28, 32
- hepatic cyst, mirror image artifact and 24
- hepatic duct (common), benign fibroinflammatory stricturing 76
- hepatic failure (fulminant), pseudocirrhosis of 32
- hepatic hemangioma 98
- hepatic iron overload, paradoxical signal gain and, 68
- hepatic metastases
- diaphragmatic PET/CT misregistration artifact and 20
 - miliary 32, 34, 38
 - nodular focal fatty infiltration differentiation 54
 - nodular focal fatty sparing differentiation 60
 - nodular regenerative hyperplasia differentiation 40
 - pseudocirrhosis of 28
 - pseudoprogression of treated 44
- hepatitis
- autoimmune 40
 - superior diaphragmatic adenopathy and 4
- hepatocellular carcinoma
- adrenal metastases 130
 - mimicking focal nodular hyperplasia 64
 - nodular focal fatty infiltration differentiation 55, 58
 - nodular regenerative hyperplasia differentiation 40

Index

- hernia
 hial 14, 18
 inguinal pseudotumor due to repair devices 332
 omental 18–19
- hilar cholangiocarcinoma, pseudo-Klatskin tumor
 differentiation 76
- hip joint
 distended iliopsoas bursa and 336
 iliopsoas transfer and 360
- Hutch diverticula 308
- hydronephrosis, misdiagnosis of 154
- hydrosalpinx 248
- hypersplenism
 littoral cell angioma and 102
 splenic hemangioma and 98
- hysterectomy, ovaries' position after 262
- iliac bone defect 360
- iliac pseudotumor, bone harvesting and 348
- iliofemoral vein, pseudothrombosis of 340
- iliopsoas bursa, distended 336
- iliopsoas transfer 360
- inferior vena cava
 anatomic variants and pseudoadenopathy 174
 pseudolipoma of 2
 pseudothrombosis of 168
- inflammatory myofibroblastic tumor 312
- inflammatory pseudotumor, of bladder 312
- inguinal hernioplasty, pseudotumor and 332
- intussusception, of small bowel 206
- Kaposi's sarcoma 214
- Kasabach-Merritt syndrome 98
- kidneys
 angiomyolipoma 148, 150
 anisotropic pseudotumor 148
 cancer of. *See renal cell carcinoma*
 cystic diseases 138, 142, 328
 excreted gadolinium and pseudocalculi 158
 fetal lobation 144–145
 hypertrophied column of Bertin 144, 160
 infarction of 93, 134, 137
 infection/pyelonephritis 134–137
 lithium nephropathy 138
 lobar dysmorphism 144
 nephroureteral stent 306
 pseudohydronephrosis 154
 pseudotumor due to focal masslike
 parenchyma 144
 radiation nephropathy 134
 reflux nephropathy 147
 renal cyst pseudoenhancement 142
 renal transplantation 40, 41, 201, 306,
 328, 340
 splenic/dromedary hump 144
 subkidney 160, 162
 ureteral duplication 160
- Klatskin tumor, pseudo-Klatskin tumor
 differentiation 76
- Klippel-Trenaunay syndrome 98
- Kuppfer cells 108
- lateral arcuate ligament pseudotumor 8
- lead point tumor, small bowel intussusception
 and 206–208
- leiomyoma. *See fibroids (uterine)/leiomyoma*
- leukemia, acute lymphoblastic 44
- lipoma, pseudolipoma of inferior vena cava
 differentiation 2
- liposarcoma, pseudolipoma of inferior vena cava
 differentiation 2
- lithium nephropathy 138
- littoral cell angioma 102
- liver
 adenoma 40, 54
 biliary hamartomas 50, 63
 cancer of. *See hepatic metastases*,
 hepatocellular carcinoma
 cirrhosis. *See cirrhosis*
 cyst 24
 diffuse fatty infiltration 47, 60, 68
 focal nodular hyperplasia 54, 64
 fulminant hepatic failure pseudocirrhosis 32
 hemangioma 98
 hepatic arterial chemotherapy-induced
 sclerosis 76
 hepatitis 4, 40
 hepatocellular carcinoma mimicking focal
 nodular hyperplasia 64
 liver pattern adenopathy 4
 nodular focal fatty infiltration of 54
 nodular focal fatty sparing of 60
 nodular regenerative hyperplasia 40
 nutmeg liver 34
 out of phase MRI paradoxical signal gain 68
 portal vein pseudothrombosis 48
 pseudocirrhosis of treated metastases 28
 pseudoprogression of treated metastases 44
 superior diaphragmatic adenopathy and
 liver disease 4
 transplantation 40, 42
- lumbar communicant vein, pseudoadenopathy
 and 174
- lungs
 adrenal nodularity/thickening and metastases
 differentiation 119–118
 diaphragmatic crus and metastases
 differentiation 13
 diaphragmatic PET/CT misregistration artifact
 and pulmonary metastases 20
 lung base mirror image artifact 24
 non-small cell cancer 107
 peridiaphragmatic pseudofluid and pleural
 fluid differentiation 26
 pleural metastases and lateral arcuate ligament 9
 superior diaphragmatic adenopathy and
 pulmonary mass differentiation 4
- lymphadenectomy, muscle transposition after 334
- lymphadenopathy. *See also adenopathy*
 hernia repair device differentiation 332
- lymphoid hyperplasia 210
- lymphoma
 intrapancreatic accessory spleen
 differentiation 108
 splenic nodules 102
- magnetic resonance cholangiopancreatography
 (MRCP)
 pancreaticobiliary maljunction detection 88
 pseudocalculus sign 84
- malacoplakia 312
- malignant masquerade, pseudo-Klatskin
 tumor and 76
- Meckel's diverticulitis 206–204
- median umbilical ligament 300, 301
- medullary cystic kidney disease 138
- medullary metastases 356
- melanoma, diaphragmatic PET/CT misregistration
 artifact and 21
- mesenteric infiltration 188, 192–193, 197
- mesenteric ischemia 192
- mirror image artifact, lung base 24
- Mitrofanoff appendicovesicostomy 300, 304
- mosaic perfusion, hepatic enhancement pattern 34
- mucinous tumor
 pancreatic 116
 pseudomyxoma peritonei and 234
- mucocele 210, 214, 262
- muscle transposition, groin pseudotumor and 334
- mycotic aneurysms 180
- myxoma 234
- Nabothian cysts 286
- necrotic tumor, mediastinal 18
- nephrogenic adenoma 312
- nephropathy
 lithium 138
 radiation 134
 reflux 147
- nephroureteral stent 306
- neuroendocrine tumor
 groove pancreatitis differentiation 104, 107
 intrapancreatic accessory spleen differentiation
 108–111
- neurofibromatosis type 1, 180
- nodular regenerative hyperplasia 40
- nutmeg liver 34
- omental hernia 18–19
- ophoropexy 262
- oral contrast mixing artifact 224
- Osler-Weber-Rendu disease/hereditary
 hemorrhagic telangiectasia, nutmeg
 liver and 34
- osteoblastic malignancy
 pseudoprogression due to sclerotic healing 352
 simulation of 348, 350
- ovaries
 adnexal pseudotumor 252
 Brenner tumor 248
 corpus luteum cyst 242, 274–277
 cystadenocarcinoma 260–261, 297
 cystadenoma 248
 decidualized endometrioma 270
 dermoid cyst 248, 298
 fibroma 252, 253, 256
 hemorrhagic cyst 248
 malignant transformation of endometrioma
 260, 270
 massive edema 266
 mediastinal ascites and ovarian cancer 19–18
 mucinous tumor 234
 ovarian tumor 262
 peritoneal inclusion cyst 248, 262, 276
 polycystic ovary syndrome 266
 sclerosing stromal tumor 266
 superior diaphragmatic adenopathy and
 ovarian cancer 5–4
 teardrop configuration 266–268
 theca lutein cysts 276
 torsion of 266

- transposition of 262
venous dilatation and pseudoadenopathy 174
- pancreas
adenocarcinoma 106–107, 116
colloid carcinoma 116
duodenal diverticulum and pancreatic mass differentiation 178
fluid collection 18
groove pancreatitis 104
intraductal papillary mucinous neoplasms 116
intrapancreatic accessory spleen 108
ischemic pancreatitis 93
lymphoplasmacytic sclerosing/autoimmune pancreatitis 76, 104–107
metastases 104, 107, 108–112
MRI signal loss and hepatic iron overload 68
pancreatic cleft 114
pancreaticobiliary maljunction 88
pancreatitis with pseudocyst 117–118
pseudocirrhosis of pancreatic cancer hepatic metastases 28
paracolic gutter masses 262
parapelvic cysts, pseudohydronephrosis and 154
paraurethral cysts 316
partial volume artifact 2
pearl necklace sign 80, 81
pelvic cystic tumor/fluid collection, pseudobladder and 296
pelvic exenteration, pseudotumor and 324
pelvic inflammatory disease 244, 248
pelvic insufficiency fracture, postradiation 344
pelvic pseudotumor, bladder outpouchings and 308
pelvic soft tissues
post-proctectomy presacral pseudotumor 322
pseudotumor due to failed renal transplant 328
pseudotumor due to perineal muscle flap 324
pelvicalceal dilatation 154
peribiliary cysts 72
periaphragmatic pseudofluid 26
perineal muscle flap, pelvic pseudotumor due to 324
periportal edema 72
peritoneal cavity
gossypiboma 238
implants and diaphragmatic slip pseudotumor 10
metastases and lateral arcuate ligament
pseudotumor differentiation 8
mucinous carcinomatosis 234
pseudoabscess due to absorbable hemostatic sponge 230
pseudomyxoma peritonei 234
pseudoperforation due to enhancing ascites 232
superior diaphragmatic adenopathy and peritoneal disease 5–4
peritoneal dialysis 329
peritoneal inclusion cyst 248, 262, 276
PET/CT misregistration artifact, diaphragmatic 20
pheochromocytoma 130
plasma cell granuloma/pseudotumor 312
pleural fluid/effusion
mirror image artifact and 24
periaphragmatic pseudofluid differentiation 26
pleural mass, superior diaphragmatic adenopathy differentiation 4
pleural metastases, lateral arcuate ligament
pseudotumor and 9
- pneumatosis
pseudopneumatosis differentiation 202
strangulated bowel obstruction and 188
- polyarteritis nodosa 140, 180
polycystic kidney disease 72, 138–140
polycystic ovary syndrome 266
portacaval adenopathy 4
portal adenopathy 4
portal hypertension
adrenal pseudotumor due to varices 126
colonic wall thickening 216
nodular regenerative hyperplasia and 40–42
portosystemic collateral formation in 340, 343
- portal vein pseudothrombosis 48
pregnancy
CT and MRI findings of early intrauterine 274
decidualized endometrioma 270
gestational trophoblastic disease 274–278
radiation dose in 274
retained products of conception 274–279
presacral pseudotumor, post-proctectomy 322
proctectomy, presacral pseudotumor after 322
prostate gland
cancer of 16, 44
posterior displacement of 322
Proteus syndrome 98
pseudocalculus sign 84
pseudocirrhosis
of fulminant hepatic failure 32
of treated breast cancer metastases 28
pseudo-Klatskin tumor 76
pseudolipoma, of inferior vena cava 2
pseudomyxoma peritonei 234
pseudoprogression
of bone metastases 352
of treated hepatic metastases 44
pseudosarcomatous myofibroblastic proliferation 312
pubic rami, postradiation pelvic insufficiency fracture 344
pyelonephritis, radiation nephropathy differentiation 134–137
- radiation therapy
enteritis and 192
nephropathy and 134
ovarian transposition 262
postradiation pelvic insufficiency fracture 344
radiation cystitis 312
- rectum
abdominoperineal resection and pelvic pseudotumor 324
post-proctectomy presacral pseudotumor 322
rectus abdominis transposition 334
red marrow conversion, pseudometastases and 356
renal calculi, excreted gadolinium and misdiagnosis 158
renal cell carcinoma
adrenal metastases and clear cell 130
anisotropic renal pseudotumor differentiation 148
densely calcified 241
distinction between angiomyolipoma and echogenic 150
inferior vena cava pseudothrombus/tumor thrombus differentiation 168, 170
intratumoral cyst 153
- pancreatic metastases and intrapancreatic accessory spleen differentiation 108–112
renal cyst pseudoenhancement differentiation 142
renal cysts
microcysts and lithium nephropathy 138
pseudoenhancement of 142
renal duplication 160
renal failure, acquired cystic kidney disease and 138
renal lobar dysmorphism 144
renal mass, contiguous spread into cava 2
renal parenchyma, pseudotumor due to 144
renal transplantation 201
iliofemoral vein pseudothrombosis and 340
nodular regenerative hyperplasia and 40, 41
pseudotumor due to failed 328
ureteral jet and bladder pseudotumor 306
retained products of conception 274–279
retrocrural pseudotumor, due to cisterna chyl 164
retroperitoneum
abscess/tumor and gastric fundal diverticulum differentiation 120
adenopathy 4, 12, 174, 178
lateral arcuate ligament pseudotumor 8
pseudomass due to duodenal diverticulum 178
pseudothrombosis of inferior vena cava 168
retrocrural pseudotumor due to cisterna chyl 164
segmental arterial mediolysis 180
venous anatomic variants and
pseudoadenopathy 174
ring down artifact 50, 51
Rosai–Dorfman disease 157
Roux-en-Y gastric bypass, pseudo-abscess and 186
- sacrum, postradiation pelvic insufficiency fracture 344
sarcoidosis
hepatic nodularity and 32
nutmeg liver and 34, 38
splenic nodules 102
sartorius muscle transposition 334
schistosomiasis 312
schwannoma 167
scintigraphy
heat-damaged red blood cell 108, 109–110
sulfur colloid 108
- sclerosis
bone harvest site healing 351
hepatic arterial 76
pseudoprogression of bone metastases and 352
segmental arterial mediolysis 180
seminal vesicles, posterior displacement of 322
Sertoli–Leydig cell tumor 247
shattered glass, hepatic enhancement pattern 34
sigmoidocele 290
Sister Mary Joseph's nodule 300
spastic paralytic disorders 360
spina bifida 360
spinal metastases 135
spleen
abscesses 102
angiosarcoma 98
biopsy of 102
hamartomas 98
hemangioma 98
hypersplenism 98, 102
intrapancreatic accessory 108

Index

- spleen (cont.)
littoral cell angioma of 102
metastases 102
MRI signal loss and hepatic iron overload 68
pseudofluid due to complete infarction 92
pseudosubcapsular hematoma 94
splenomegaly 140, 219
sponge
pseudo-abscess and hemostatic absorbable 230
retained surgical 238
subclavian vein, occlusion of 340, 342
superior diaphragmatic adenopathy 4
superparamagnetic iron oxide enhanced MRI, 108
surgical foreign bodies, retention of 238

T2 hyperintensity, biliary hamartomas and 50
Takayasu's arteritis 180
telangiectasia (hereditary hemorrhagic), nutmeg liver and 34
theca lutein cysts 276
thrombosis
iliofemoral vein pseudothrombosis 340

inferior vena cava pseudothrombosis 168
portal vein pseudothrombosis 48
retroperitoneal adenopathy differentiation 174, 177
thymoma 9
thyroid cancer, misdiagnosis of metastatic 14
tuberculosis
bladder mass 312
splenic nodules 102
tumor flare 44
tumor lysis syndrome 44

umbilical ligament, median 300, 301
umbilicus, metastatic lesion of 300
urachal carcinoma 300
urachal remnant disorders 204, 300
ureteral duplication 160
ureteral jet, bladder pseudotumor due to 306
urethral diverticulum 316
uterus
early pregnancy CT and MRI findings 274
fibroids/leiomyoma. *See* fibroids (uterine)/leiomyoma

Nabothian cysts 286
posterior displacement of 322
prolapsed tumor mimicking cervical cancer 280
pseudotumor due to differential enhancement of cervix 272

vagina
emphysematous vaginitis 290
vaginal pessary 290
varices
adrenal pseudotumor due to 126
periumbilical 304
pseudohydronephrosis and intrarenal 154
VATER syndrome 315
venous anatomic variants, pseudoadenopathy due to 174
venous collateral formation 340
vesicostomy 300–304
vesicourachal diverticulum 300
von Meyenburg complexes/biliary hamartomas, 50, 63