nri.theclinics.con

Index

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

A	Bursae, disorders of, 88
Achilles paratenonitis, 81-82	MR imaging of, 169, 170
Achilles tendon, disorders of, 81–82	Bursitis, retro-Achilles, 88
repair of, 198-199, 200	retrocalcaneal, 88
tear of, 82, 83	
Ankle. See also Foot and ankle.	С
accessory muscles of, identification of, algorithm	0
for, 15	Calcaneal apophysis, 32–33
imaging of, 11	Calcaneal apophysitis, 33, 87
normal variants of, 11–26	Calcaneocuboid ligament, plantar, anatomy of,
anterior, anatomy and pathophysiology of,	101–102
146–147	Calcaneofibular ligament, injuries of, 47, 50
anterior impingement syndrome of, 146–147, 148	Calcaneus, osteomyelitis of, 86–87
clinical presentation of, 147	stress fracture of, 85–86
anterolateral impingement of, 69, 71	tumors of, 87–88
bone bruise of, 56	Callus, soft tissue, mR imaging of, 171, 172
disorders of, 46–56	Chondroma, soft tissue, MR imaging of, 165–166
fractures of, 57–58	Chondroosteomyelitis talar, 36, 38
imaging of, 3, 4, 5	Chopart and Lisfranc joint complexes, of midfoot, MR
protocol for, 1, 2	imaging of, 95–125
with instumentation, 6	Chopart joint, anatomy of, 96, 98
lateral, accessory muscles of, 11–14	and supporting ligamentous structures, 96, 98
lateral collateral ligaments of, Chrisman-Snook	injuries of, 102–103, 104
procedure on, 201, 202	Chopart ligament, 98, 99
reconstruction of, 201, 202	Clubfoot deformity, 40
medial, chronic instability of, 69, 70	Collagen evaluation, T2 mapping pulse sequence in,
medial collateral ligaments of, injuries of,	218, 219
treatment of, 201–203	ultrashort echo time T2* mapping in, 219–220
medial-sided, pain in, 63-77	Complex regional pain syndrome, bone marrow
normal skeletal maturation of, 28, 29	edema in, 206
osseous injuries of, 56–59	Coronal and sagittal proton density fast spin-echo
osteochondral lesions of, 56–59	MR images, 6
posterolateral, accessory muscles of, 14-16,	Coronal fast spin-echo imaging, of ankle, 3, 4, 5
18, 19	of forefoot, 3
superior peroneal retinaculum injuries of, 58–59	Cuboid factures, 113–114, 115
Ankle impingement syndromes, 54–56	Cuneiform fractures, 109, 114
Ankle inversion injuries, 45–61	Cystic tumorlike lesions, MR imaging of, 168–169
Anterolateral impingement syndrome, 148-149	
Anteromedial impingement syndrome, 150-151	D
Arthritis, juvenile idiopathic, residual marrow in,	Doltaid ligament anotomy of 64 67
36, 37	Deltoid ligament, anatomy of, 64–67
	injuries of, 52, 55
	acute, 67–68
В	MR imaging of, 69–70
Paytor naurapathy 00 01	Diabetic foot, callus and ulcer in, 184–185
Baxter neuropathy, 90–91	foreign bodies in, imaging in, 185
Bifurcate ligament, 98, 99	gangrene in, 187
Bone marrow edema, multifocal postoperative, 206	MR imaging of, 183–194

Diabetic (continued)	Gouty tophus, MR imaging in, 172, 174
findings in, and diagnostic criteria, 184-191	Granuloma, foreign body, MR imaging of,
scan protocols for, 184	171–172, 173
muscle denervation in, imaging in, 185, 186	
necrotizing fasciitis in, imaging in, 186-187	
neuropathic osteoarthropathy of, 187-189, 190	Н
osteomyelitis/septic arthritis of, and neuropathic	Hagland syndrome, 88, 89
osteoarthropathy of, differentiating of, 190-191	Heel, anatomy of, 79-81
MR imaging in, 187-189, 192	venous malformation of, 42
postoperative imaging of, 191, 192	Heel fat pad syndrome, 90, 91
pyomyositis in, 187	Heel pain, causes of, 80
sinus tract abscess and, imaging in, 185, 186	MR imaging findings in, 79-93
soft tissue edema and cellulitis in, imaging in, 184	Hemangioma, MR imaging of, 163-165
tenosynovitis in, MR imaging in, 187, 188	Hindfoot, nerves of, disorders of, 88-91
Diffusion-weighted imaging, of foot and ankle,	Hindfoot impingement, lateral, extra-articular,
213–215, 216	155–157
Dysplasia epiphysealis hemimelica, 33-34, 35	
	1
	ı
E	Isotropic three-dimensional fast spin echo
Epiphyseal/apophyseal chondral development, 31–34	acquisition, in imaging of foot and ankle, 212, 213
	K
F	Kinematic MR imaging, for functional assessment of
Flexor hallucis longus tendon, pathology of,	tissue, 221, 222
120–122	
Flexor retinaculum, anatomy of, 66	L
injuries of, 70, 71	Linear attack initial lateral of calls 40 FO
Foot and ankle, developmental abnormalities of,	Ligamentous injuries, lateral, of ankle, 46–56
39–40	Lipoma, MR imaging of, 165
imaging of, postoperative, 5-7	Lisfranc joint, anatomy of, 96, 105–106
preoperative, 1–4	injuries of, 106–109, 110
impingement and entrapment syndromes of,	
145–158	M
MR imaging of, new techniques in, 211-225	Magnetic resonance angiography, of foot and ankle,
protocol for, 46	4–5
technical considerations in, 1-10	Magnetic resonance imaging biomarkers,
translational techniques in, 212	quantitative, in musculoskeletal imaging, 218–222
pediatric, MR imaging of, 27-43	Magnetic resonance neuropathy, of foot and ankle,
postopertive MR imaging of, protocol for, 195–196	212–213, 214, 215
soft tissue masses of, MR imaging of, 159-181	Magnetic resonance pulse sequences, of foot and
soft tissue tumors and tumorlike lesions of, 40-42	ankle, 215–218
tendon repair in, MR imaging of, 196-197	Marrow development, 36–38
Forefoot, imaging of, protocol for, 1, 3	Metatarsal heads, surfaces of, 128
MR imaging of, protocol for, 197	Metatarsophalangeal joint(s), anatomy of, 128–130,
Foreign body granuloma, MR imaging of,	131, 132
171–172, 173	first, anatomy of, 128, 129, 130
	lesser, instability of, 135–140
	tears of, 136–138
G	stabilization and function of, 131
Ganglion, MR imaging of, 168, 169	Midfoot, anatomy of, 95–97
Ganglion cyst, 41	Chopart and Lisfranc joint complexes of, MR
Gangrene, in diabetic foot, 187	imaging of, 95–125
Giant cell tumor, of tendon sheath, MR imaging of,	imaging of, protocol for, 1, 2
162–163. 164	MR imaging of, protocol for, 97–98, 197

Download English Version:

https://daneshyari.com/en/article/5727852

Download Persian Version:

https://daneshyari.com/article/5727852

<u>Daneshyari.com</u>