



CLINICAL GUIDELINES

Pediatric Musculoskeletal Imaging Policy

Version 1.0.2019

Effective February 15, 2019



eviCore healthcare Clinical Decision Support Tool Diagnostic Strategies: This tool addresses common symptoms and symptom complexes. Imaging requests for individuals with atypical symptoms or clinical presentations that are not specifically addressed will require physician review. Consultation with the referring physician, specialist and/or individual's Primary Care Physician (PCP) may provide additional insight.

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Procedure Codes Associated with Musculoskeletal Imaging	
MRI	CPT®
Upper Extremity MRI non-joint without contrast	73218
Upper Extremity MRI non-joint with contrast (rarely used)	73219
Upper Extremity MRI non-joint without and with contrast	73220
Upper Extremity MRI joint without contrast	73221
Upper Extremity MRI joint with contrast (rarely used)	73222
Upper Extremity MRI joint without and with contrast	73223
Lower Extremity MRI non-joint without contrast	73718
Lower Extremity MRI non-joint with contrast (rarely used)	73719
Lower Extremity MRI non-joint without and with contrast	73720
Lower Extremity MRI joint without contrast	73721
Lower Extremity MRI joint with contrast (rarely used)	73722
Lower Extremity MRI joint without and with contrast	73723
Unlisted MRI procedure (for radiation planning or surgical software)	76498
MRA	CPT®
Upper Extremity MRA	73225
Lower Extremity MRA	73725
CT	CPT®
Upper Extremity CT without contrast	73200
Upper Extremity CT with contrast	73201
Upper Extremity CT without and with contrast	73202
Lower Extremity CT without contrast	73700
Lower Extremity CT with contrast	73701
Lower Extremity CT without and with contrast	73702
Bone Mineral Density CT, one or more sites, axial skeleton	77078
Bone Mineral Density CT, one or more sites, appendicular skeleton	77079
CT Guidance for Placement of Radiation Therapy Fields	77014
Unlisted CT procedure (for radiation planning or surgical software)	76497
CTA	CPT®
Upper Extremity CTA	73206
Lower Extremity CTA	73706

Nuclear Medicine	CPT®
PET Imaging; limited area (this code not used in pediatrics)	78811
PET Imaging; skull base to mid-thigh (this code not used in pediatrics)	78812
PET Imaging; whole body (this code not used in pediatrics)	78813
PET with concurrently acquired CT; limited area (this code rarely used in pediatrics)	78814
PET with concurrently acquired CT; skull base to mid-thigh	78815
PET with concurrently acquired CT; whole body	78816
Bone Marrow Imaging Limited Areas	78102
Bone Marrow Imaging Multiple Areas	78103
Bone Marrow Imaging Whole Body	78104
Nuclear Bone Scan Limited	78300
Nuclear Bone Scan Multiple Areas	78305
Nuclear Bone Scan Whole Body	78306
Bone Scan Three Phase	78315
Nuclear Bone Scan SPECT	78320
Radiopharmaceutical Imaging of Inflammatory Process Limited Area	78805
Radiopharmaceutical Imaging of Inflammatory Process Whole Body	78806
Radiopharmaceutical Imaging of Inflammatory Process SPECT	78807
DEXA Bone Densitometry, axial skeleton	77080
DEXA Bone Densitometry, peripheral skeleton	77081
Ultrasound	CPT®
Ultrasound, extremity, nonvascular; complete	76881
Ultrasound, extremity, nonvascular; limited, anatomic specific for focal abnormality	76882
Ultrasound, infant hips; dynamic (requiring physician manipulation)	76885
Ultrasound, infant hips; limited, static (not requiring physician manipulation)	76886
Ultrasound, axilla	76882
Ultrasound, upper back	76604
Ultrasound, lower back	76705
Ultrasound, other soft tissue areas not otherwise specified	76999
Limited bilateral noninvasive physiologic studies of upper or lower extremity arteries	93922
Complete bilateral noninvasive physiologic studies of upper or lower extremity arteries	93923

Duplex scan of upper extremity arteries or arterial bypass grafts; complete bilateral	93930
Duplex scan of upper extremity arteries or arterial bypass grafts; unilateral or limited	93931
Non-invasive physiologic studies of extremity veins, complete bilateral study	93965
Duplex scan of extremity veins including responses to compression and other maneuvers; complete bilateral study	93970
Duplex scan of extremity veins including responses to compression and other maneuvers; unilateral or limited study	93971
Duplex scan of hemodialysis access (including arterial inflow, body of access and venous outflow)	93990

