Unknown Cases 2

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Disclosure of Commercial Interest

- Neither I or a member of my immediate family have a financial relationship with a commercial organization that may have an interest in the content of this educational activity.
4-month-old with forearm swelling
? Non-accidental trauma
Elevated ESR and CRP

Gad T1-W FS

STIR
11-year-old with femur fracture
Fracture mal-union 14 months later
Fracture mal-union 14 months later
18-year-old with sickle cell disease, severe foot pain.
17-year-old injured leg in oyster bed 4 days ago
17-year-old injured leg in oyster bed 4 days ago

T2-W FS

STIR
Increased leg swelling 5 days later
Increased leg swelling 5 days later
15-month-old, non-weight-bearing with elevated ESR and CRP
Elevated CK and recent rhinitis
17-year-old with left leg pain after football practice, elevated CRP and CK
9-year-old autistic refusing to walk
9-year-old autistic refusing to walk
Anemia, elevated ESR and homocysteine
12-year-old boy with baseball injury
4 months later
15-year-old fell off jet ski
15-year-old fell off jet ski
18-month-old toe-walker
18-month-old toe-walker
6-month-old with knee mass
6-month-old with knee mass
6-month-old with knee mass
9-year-old with lump on upper back
9-year-old with lump on upper back
3-year-old with painless lump near elbow
3-year-old with painless lump near elbow

T1-W
STIR
Gad T1-W FS
Lump on upper lateral leg

Plantar-flexion

Dorsiflexion
11-year-old with lump on wrist
11-year-old with lump on wrist
11-year-old with lump on wrist
2-month-old with lump on back
2-month-old with lump on back
2-month-old with lump on back
2-month-old with lump on back
5-year-old with lump on back

T1-W

Gad T1-W FS

T2-W FS
13-year-old with arm mass
13-year-old with arm mass
6-year-old with lump along medial ankle
6-year-old with lump along medial ankle
16-year-old with finger pain with pressure or cold

Gad T1-W FS

3D MRA
13-year-old with history of right lower extremity amputation for osteosarcoma
13-year-old with history of right lower extremity amputation for osteosarcoma
5-year-old with trauma
5-year-old with trauma
5-year-old with trauma

Gad T1-W FS

T2-W
Left hip pain
Left hip pain

Gad T1-W FS

STIR