The authors and reviewers have made every attempt to ensure the information in the Family Medicine Clinical Cards is correct - it is possible that errors may exist. Accordingly, the source references or other authorities should be consulted to aid in determining the assessment and management plan of patients. The Cards are not meant to replace customized patient assessment nor clinical judgment. They are meant to highlight key considerations in particular clinical scenarios, largely informed by relevant guidelines in effect at the time of publication. The authors cannot assume any liability for patient outcomes when these cards are used.

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Kaerram JJ Approach to Limb Injury			
	Assess for RED RED FLAGS	creen for other injuries & rule out of flags with PE & Hx (screen for non- lanagement DEarly antibiotics & control bleeding DNeurovascular & soft tissue assess Dress wound & immobilize with spl	accidental injury in Peds) 9 19 19 hent (see below if abnormal)
Assessment	Neurovascular C Compromise C	Prompt surgical consult	
	Signs of Compartment p Syndrome (CS) p	Document presence of CS signs (pai assive stretch/muscle contraction; s aresthesias; weakness/paralysis; pa JLimb AT level of heart & remove co DUrgent surgical consult	in out of proportion/with swollen compartment; llor; pulseless) onstricting items
Determine need for x-ray (min. 2 views AP & lateral). Knee, ankle & foot may not need films if meeting Ottawa decision rules.			
D∉ ob Ar Ar re Di	Fracture Present Fracture Absent Describe X-RAY: Anatomy, # Pattern (transverse, oblique, spiral, comminuted, segmental, avulsion), Articular Involvement (Ortho referral), Apex Tendon/ligament injury: completely torn (refer). May be injury to cartilage Angulation (medial or lateral; angle of distal in relation to proximal), Rotation (internal or external), Distracted or Impacted, Shortening, Apposition (% Distracted or Impacted, Shortening, Apposition (%		
fragments touching) & mm Disp Consult resources for unique # (e.g. Dynamed, orthobullets.cc		or unique # reduction & mgmt: nobullets.com etc.)	resources for unique reduction & immobilization
Immobilize. Splint (accommodate swelling) x 2-3d → Cast after splint. Goals: ↓pain, ↓soft tissue damage, protect neurovascular state; when cast comes off strength & ROM.			
_	NERVE	MOTOR	SENSORY
	Axillary	aBduct shoulder	lateral upper arm
ber Limb	Musculocutaneou Radial	us elbow flexion wrist extension	lateral forearm lateral lower arm; dorsal forearm; Lateral 3 & 1/2 digits (dorsal)
ΠD	meanan	oppose thumb & little finger	lateral 3 & 1/2 digits (volar)
	Ulnar	aBduct fingers	medial 1 & ½ digits (volar & dorsal)
0	Femoral	knee extension	anterior thigh, medial leg, ankle & foot
- Limb		foot dorsiflexion & inversion; toe extension	1 st dorsal web space foot
wer	Superficial fibula Tibial	ar foot eversion	dorsal areas of foot & toes
Lo.	Tibial	knee flexion; foot plantar flexion; toe flexion	posteriolateral lower leg; lateral side of ankle, foot; sole of foot
Ke	y References: 1) Eiff MP,	Hatch R. Fracture Management for Primary Care. Phi	ladelphia, PA: Saunders/Elsevier; 2012. 2)

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