Pre-reduction perfusion status

Pink, pulseless hand

Urgent reduction and pinning

Pink, palpable pulse

Observe ≥ 12h

Observe ≥24h

CONSIDER:
Vascular consult (A7)
Warming (M5)
Vascular transfer (M4)

*Pink, + doppler

*Pink, NO doppler

Observe 48h (A7)
Warming (A7)
Vascular consult (A8)
Vascular transfer (A7)

Options:
- Vessel transected
  - Vascular surgery repair as needed, consider fasciotomy
- Vessel in continuity (spasm)
  - Warming, lidocaine, papavarine

Pale, no pulse

Consider gentle traction, flexion

Emergent reduction and pinning

Pale, no pulse

Options:
- Revise fixation (A7)
- Exploration (A9)
- Vascular consult/transfer (A9)

References:


Recommendations followed by A_or M_ indicate the level of appropriateness determined by the AUC (A= appropriate; M=may be appropriate; number indicates mean rating of voting panel)

*Pink = <3 s capillary refill