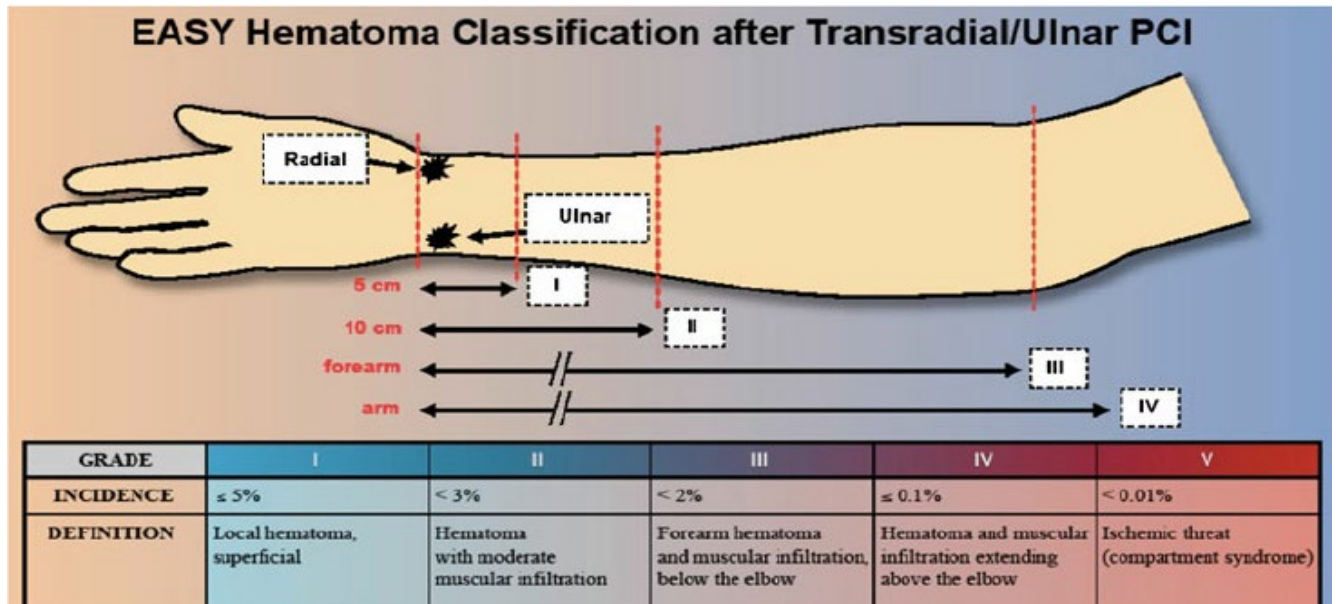
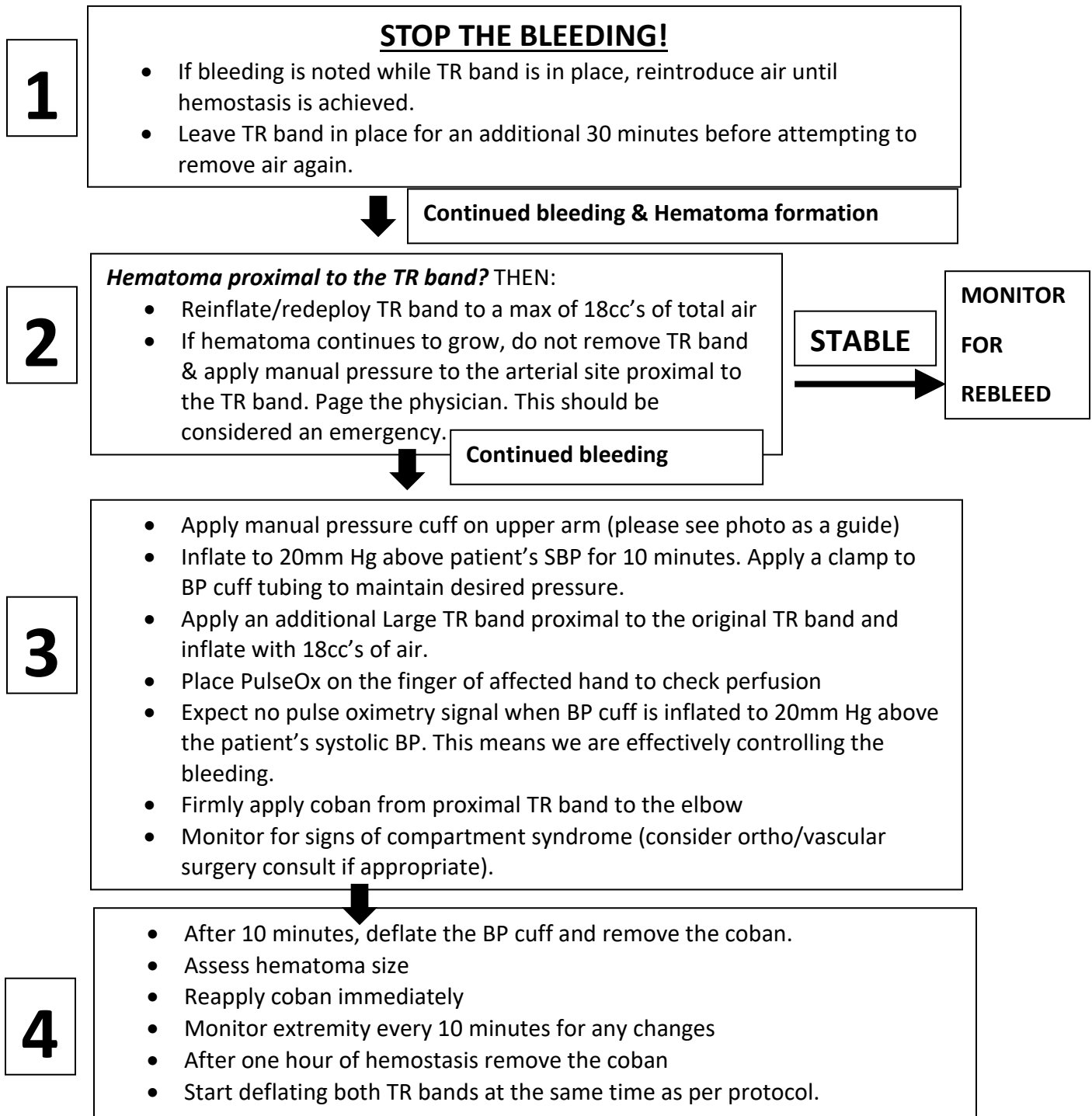


Management of Radial/Ulnar Access Bleeding & Hematoma



October 2022

Radial/Ulnar Hematoma Protocol



Specific anti-platelet and anti-coagulant issues:

Agent	Mechanism	Duration	Reversal
Unfractionated heparin (UFH)	Inactivates thrombin; prevents conversion of fibrinogen to fibrin	1-2 hours	Protamine*: Max dose 50 mg IV. Immediate=1 mg protamine/100 unit of UFH 1 hour after UFH =0.5 mg protamine/100 unit of UFH 2 hour after UFH=0.25 mg protamine/100 unit of UFH

*May rarely cause severe hypersensitivity reaction and hemodynamic collapse. Do not overdose since excess protamine can exacerbate bleeding.

Consideration	Comment
Urgent Arterial Duplex	Uncontrolled bleeding, presence of pulsatile mass, loss of pulse with new sensory/motor findings of the affected extremity.