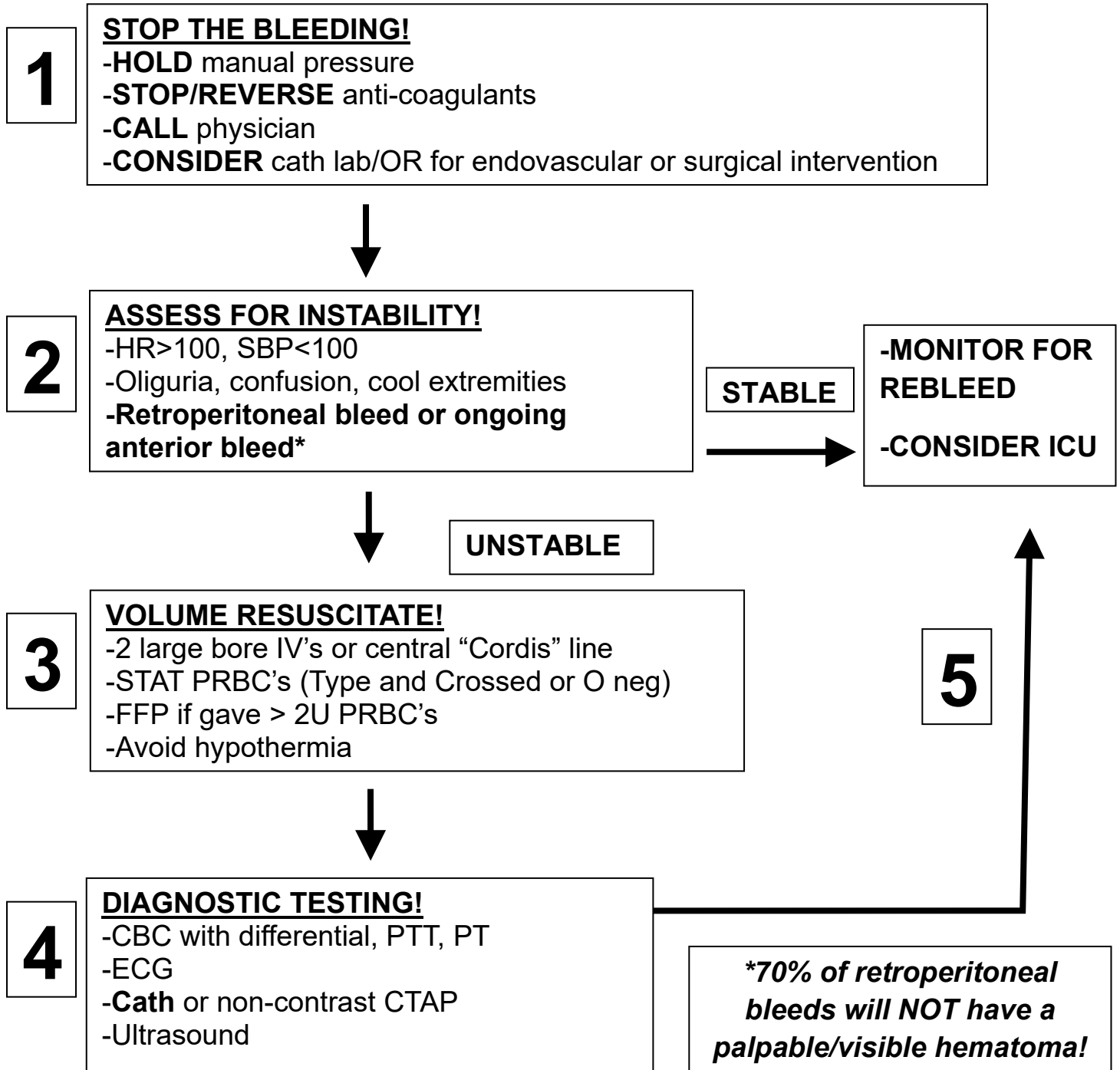


POST PROCEDURE: (5 MINUTE) GROIN BLEED



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.

Other special considerations

Consideration	Comment
How to hold pressure on groin?	Drop bed height as low as possible. Using fingertips of both hands, hold occlusive pressure 2 cm above (cephalad to) arteriotomy site until hemostasis maintained, typically 20-30 minutes. Continue to assess for control of bleeding.
Cath lab/IR to look for and treat active bleeding?	Hemodynamic instability or rapid fall in hemoglobin.
Vascular surgery consultation?	Hemodynamic instability, RP bleed, large anterior thigh hematoma, pseudoaneurysm, AV fistula.
Repair of pseudoaneurysm?	If > 2 cm