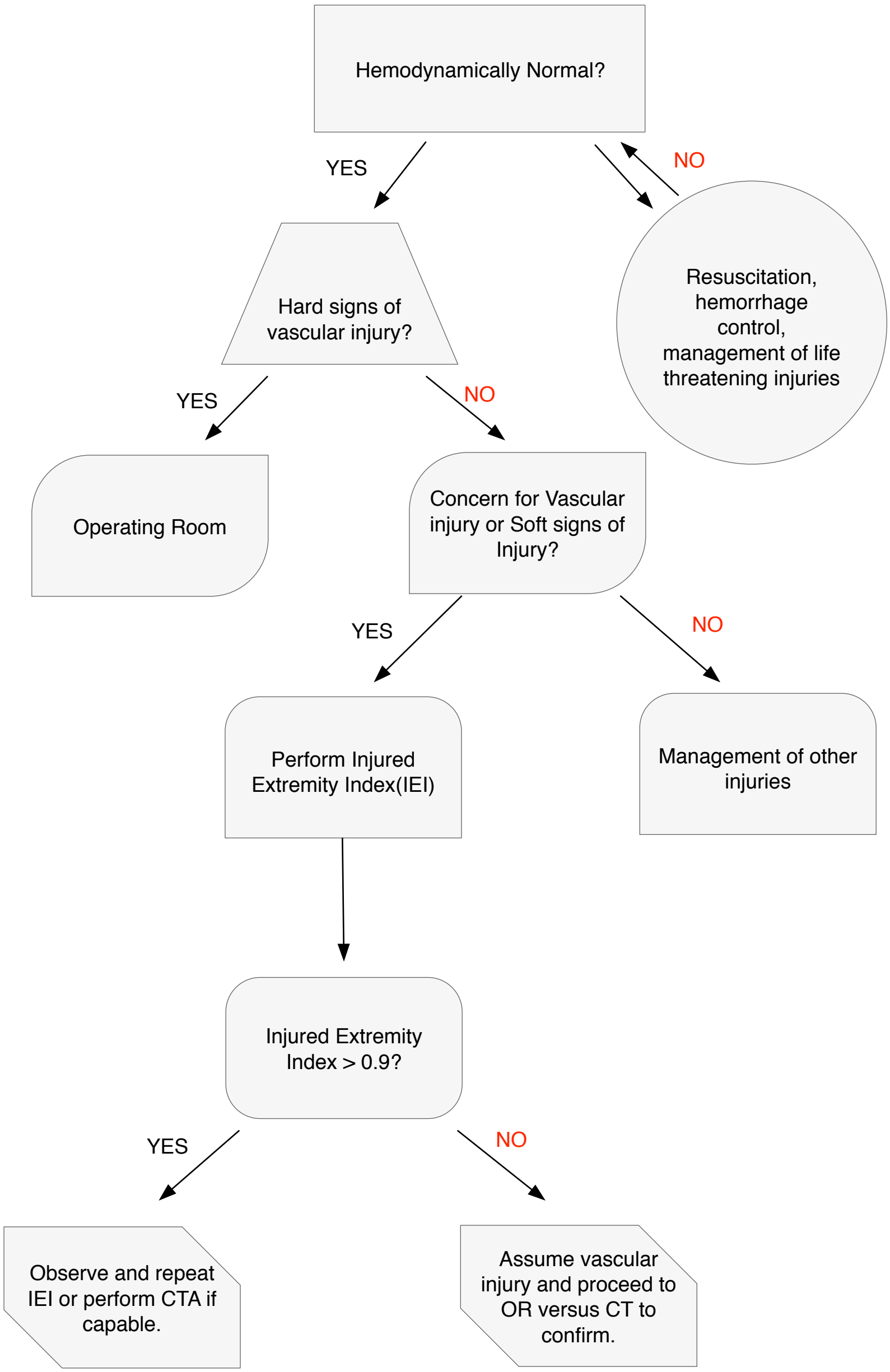
Hemodynamically Normal?
YES
NO
Resuscitation, hemorrhage control, management of life threatening injuries
Hard signs of vascular injury?
YES
NO
Operating Room
Concern for Vascular injury or Soft signs of Injury?
YES
NO
Perform Injured Extremity Index(IEI)
Management of other injuries
Injured Extremity Index > 0.9?
YES
NO
Observe and repeat IEI or perform CTA if capable.
Assume vascular injury and proceed to OR versus CT to confirm.