

### **Appendix 3: Trauma and Orthopaedic Surgery Critical Conditions**

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The list of critical conditions covers a range of conditions where misdiagnosis or mismanagement can result in devastating consequences for life or limb. These critical conditions can be assessed individually by means of the Case Based Discussion (CBD) and Clinical Evaluation Exercise (CEX), which both include an assessment of clinical judgement and decision-making.

Trainees are expected to complete CBDs or CEX in each of the critical conditions to level 4 by certification.

CBD/CEX Level 4: Appropriate for certification (see CBDE/CEX forms for the full list of levels)

- Compartment syndrome (any site)
- Neurovascular injuries (any site)
- Cauda equina syndrome
- Immediate assessment, care and referral of spinal trauma
- Spinal infections
- Complications of inflammatory spinal conditions
- Metastatic spinal compression
- The painful spine in the child
- Physiological response to trauma
- The painful hip in the child
- Necrotising fasciitis
- Diabetic foot
- Primary and secondary musculo-skeletal malignancy
- Major trauma resuscitation (CEX)