

Appendix 3: Trauma and Orthopaedic Surgery Critical Conditions

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

Complications of inflammatory spinal conditions

Metastatic spinal compression

Physiological response to trauma

Necrotising fasciitis

Diabetic foot

Primary and secondary musculo-skeletal malignancy

Major trauma resuscitation (CEX)

Spinal infections (adult or child)

The acute painful hip in the child (not infection)

Primary bone or joint infection in a child (septic arthritis or osteomyelitis)