

### Appendix 3: Critical conditions

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Neurosurgery manages a large number of individual conditions as described in the syllabus. Assessment of a trainee's ability to manage these is through the supervision level decisions made when assessing the shared CiPs. Each specialty also has a list of critical conditions that are felt to be of significant importance for patient safety and to demonstrate a safe breadth of practice. These critical conditions will be assessed individually by means of the Case Based Assessment (CBD) and / or Clinical Evaluation Exercise (CEX) which will both provide formative feedback to the trainee and feed into the summative assessments of the Assigned Educational Supervisor.

To ensure that trainees have the necessary skills, there should be documented evidence (CEX / CBD) at the progression points for the critical conditions. An indicative three or more CBDs or CEXs must be achieved at the specified level to progress between phases of training.

CEX/CBD levels:

Level 1: Appropriate for early years training

Level 2: Appropriate for completion of early years training

Level 3: Appropriate for central period of specialty training

Level 4: Appropriate for certification

<b>Critical Condition</b>	<b>Phase 1</b>	<b>Phase 2 indicative</b>	<b>Phase 3</b>
Impaired consciousness and seizures	4	4	4
Cranial Trauma	3	4	4
Acute Hydrocephalus	3	4	4
Acute tumour presentations	2	4	4
Spontaneous intracranial haemorrhage	2	4	4
CNS infections	2	4	4
Spinal trauma	2	4	4
Spinal oncology	2	4	4
Degenerative spinal disorders and cauda equina syndrome	3	4	4
Emergency paediatric neurosurgery	1	4	4