Risk in Anaesthetics

**General**

**Very Common**
- Pain 1:2
- sore throat: ETT= 1:2; LMA 1:5
- PONV: baseline risk 1:10
- POCD >60: 1:4

**Common**
- oral trauma with GA 1:20
- stroke:
  ‣ 1:25 symptomatic carotid stroke
  ‣ 1:50 if prev stroke
- difficult intubation
- death in emergency surgery @ 1month 1:50
- brachial plexus neurapraxia 1:50

**Mod Common**
- stroke 1:100
- dental damage 1:100
- awareness:
  ‣ 1:670 GA LSCS
  ‣ 1:8000 GA NMB
  ‣ 1:13,000 GA without NMB
- ulnar neuropathy 1:300

**Less Common**
- LAST 1:1500
- cardiac arrest with spinal 1:1500

**Rare**
- anaphylaxis 1:10,000
- arrest with GA 1:15,000

**Very Rare**
- anaesthetic death ASA 1/2 1:100,000
- vision loss GA 1:125,000

**Specifics**

**Anaesthetic Death**
- 1:50,000 - 1:100,000

**CVS**
- arrest:
  ‣ GA 1:10,000
  ‣ spinal 1:1500
  ‣ LA 1:33,000
- MI reinfarction:
› >3m 1:40
› <3m 1:20

**Airway**
- diff intubation 1:100
- diff BMV 1:250
- CICO 1:100,000

**Neuro**
- POCD:
  › early
  › late 1:100 permanently

**Regional**
- periph blocks:
  › temporary nerve damage: 1:100/200
  › permanent nerve damage (>6months): 1:10,000
- neuraxial:
  › nerve injury:
    - permanent 1:50,000
    - paraplegia: 1:100,000
    - temporary
  › haematoma:
    - epidural 1:150,000
    - spinal 1:200,000
    - spont = 1:million
  › abscess: 1:5000
    › note spontaneous abscess rate = 1:10,000
  › Meningitis 1:25000

**Dental**
- damage 1:100
- damage requiring Rx 1:5000