Overinflation of Tracheal cuff >30 cmH₂O

Factors influencing overinflation of tracheal cuff
- Quantity of air injected in the cuff
- Ratio between cuff and tracheal diameter
- Cuff physical characteristics
- Patient temperature and position
- Airway pressure
- Use of N₂O during anaesthesia

General risk factors
- Hypotension
- Hypoxemia
- Inflammation

Risk factor related to tracheal tube
- Subglottic secretion drainage