**Patients related factors**
- Pressure above the cuff
- Viscosity of secretions above the cuff
- Tracheal diameter
- Sedation, coma, use of paralytic agent
- Supine position
- Hyperglycemia

**Risk factor related to enteral nutrition**
- Gastroesophageal reflux
- Loss of anatomical integrity of lower oesophageal sphincter
- Gastric distension

**Risks factors related to mechanical ventilation**
- Zero positive end expiratory pressure
- Low peak inspiratory pressure
- Tracheal suctionning

**Risks factors related to the tracheal tube**
- Impossible closure of vocal cords
- Bacterial biofilm
- Longitudinal folds in HVLP tracheal cuff
- Underinflation of tracheal cuff