## DAS Extubation Guidelines: 'At risk' algorithm Step 1 'At risk' extubation Plan Ability to oxygenate uncertain Plan extubation Assess airway and general risk factors Reintubation potentially difficult and/or general risk factors present Step 2 Optimise patient factors Optimise other factors **Prepare** Cardiovascular Location Prepare for Optimise patient and other factors Respiratory Skilled help / assistance extubation Metabolic / temperature Monitoring Equipment Neuromuscular Key question: is it safe to remove the tube? Step 3 Yes No Perform extubation **Advanced Techniques\* Awake** 1 Laryngeal mask exchange Postpone Tracheostomy extubation 2 Remifentanil technique extubation 3 Airway Exchange Catheter Step 4 Recovery / HDU / ICU Postextubation care Safe transfer Analgesia Staffing Handover / communication \*Advanced techniques: require training and experience O<sub>2</sub> and airway management Equipment Observation and monitoring Documentation General medical and surgical management

