DAS Extubation Guidelines: 'At risk' algorithm

Step 1
Plan extubation

Plan
Assess airway and general risk factors

'At risk' extubation
Ability to oxygenate uncertain
Reintubation potentially difficult and/or general risk factors present

Step 2
Prepare for extubation

Prepare
Optimise patient and other factors

Optimise patient factors	Optimise other factors
Cardiovascular	Location
Respiratory	Skilled help / assistance
Metabolic / temperature	Monitoring
Neuromuscular	Equipment

Key question: is it safe to remove the tube?

Step 3
Perform extubation

Yes

- **Awake extubation**
- **Advanced Techniques***
  1 Laryngeal mask exchange
  2 Remifentanil technique
  3 Airway Exchange Catheter

No

- Postpone extubation
- Tracheostomy

Step 4
Postextubation care

Recovery / HDU / ICU

Safe transfer	Analgesia
Handover / communication	Staffing
O_2 and airway management	Equipment
Observation and monitoring	Documentation

General medical and surgical management

*Advanced techniques: require training and experience

Difficult Airway Society Extubation Algorithm 2011