

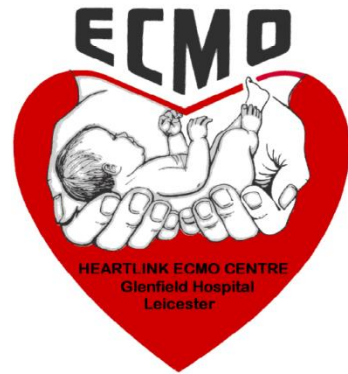
Referral for ECMO in Critical Care

Aim To provide a guideline for the ECMO referral process in patients with refractory hypoxaemia

Scope All adult patients with refractory hypoxaemia

Criteria for referral for retrieval and ECMO

- **Potentially reversible aetiology**
- **Adequate gas exchange but inability to achieve lung protective ventilation**
 - Vt >6ml/kg ideal body weight
 - Pplat >30cmH2O
- **Refractory respiratory failure despite lung protective ventilation**
- **Severe asthma (pH <7.2)**
- **Murray score of 3 or more**
- **Bronchopleural fistula**
- **7 days or less of**
 - FiO₂ >0.8
 - Pplat >30cmH2O



Although our nearest ECMO centre is Aberdeen all ECMO referrals are coordinated through Glenfield Hospital in Leicester

Tel: 0300 300 3200

This is a dedicated line with conference call facility.

<http://www.leicestershospitals.nhs.uk/aboutus/departments-services/heart-services/ecmo/ecmo-treatment-criteria/making-a-referral/>