Royal Hospital for Children, Glasgow: ECLS REFERRAL PATHWAY

Paediatric Extracorporeal Life Support Glasgow

NHS SCOTLAND

SCOTSTAR Critical care, anywhere

ECLS REFERRAL TO PICU / NICU

CONSULTANT / RNP COMPLETES PAEDIATRIC RETRIEVAL FORM REFERRAL

ECLS REFERRAL TO DUTY PICU / NICU

ECLS WARRANTED?

NO

PICU / NICU OFFER ADVICE AND SUPPORT

PICU / NICU FOLLOW UP PATIENT PROGRESS FOR AT LEAST 7 DAYS

YES

PICU / NICU DUTY CONSULTANT CONFIRMS LOCAL BED AVAILABILITY & MANAGEMENT "GO-AHEAD" IF OUTWITH SCOTLAND

- Mon-Fri 0900-1700 Duty CSM admin corridor
- Out of hours contact West Sector manager through switchboard
- Time line of 30minutes for approval
- Email RHSC AMD, Lead Nurse, Critical Care Clinical Lead & CSM next working day to inform of ECLS retrieval

NO CAPACITY?

If no bed, appropriately staffed retrieval team or management approval then it is the responsibility of the centre initially referred the patient to source another ECLS provider centre and/or retrieval. Log details on Retrieval form for audit purposes.

CAPACITY?

DECISION TO RETRIEVE ON- OR OFF- ECLS BY DUTY PICU/NICU CONSULTANT & RETRIEVAL TEAM

"ON ECLS" TRANSFER

RETRIEVAL REQUIRES MOBILE ECLS

PICU / NICU DUTY CONSULTANT CONFIRMS AVAILABILITY OF APPROPRIATELY STAFFED MOBILE ECLS TEAM

NO

YES

PICU / NICU DUTY CONSULTANT SEEKS MANAGEMENT "GO-AHEAD" for mobile ECLS

- Mon-Fri 0900-1700 Duty CSM admin corridor
- Out of hours contact West Sector manager through switchboard
- Timeline of 30 minutes for approval

NO

YES

PICU / NICU DUTY CONSULTANT contacts appropriate team members for ECLS cannulation transfer or "ON-ECLS" transfer:

- Perfusion
- ECLS Surgeon
- RNP/ECLS Coordinator/Retrieval ECLS Specialist
- PICU Intensivist
- Supports referring centre with appropriate advice
- Team follow established roles & responsibilities

"OFF ECLS" TRANSFER

RETRIEVAL "OFF ECLS" UNDERTAKEN BY NICU / PAED TEAM RETRIEVAL

PROCEED AS STANDARD RETRIEVAL:

- Check blood group of patient
- Inform Perfusion, Surgeon, Blood Bank Cardiology, Radiology if ECLS likely

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