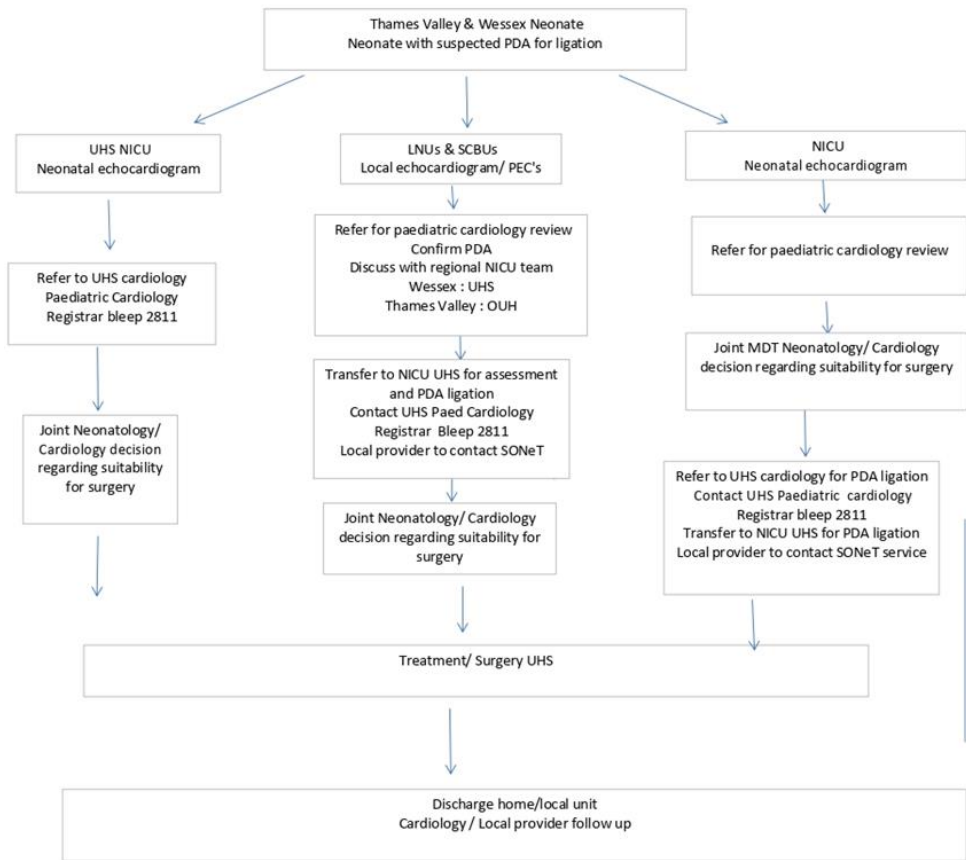


TV & Wessex Neonatal PDA ligation Referral Pathway



Neonates with suspected patent ductus arteriosus for PDA ligation

All neonates should have an echocardiogram by paediatric cardiology service

Cardiology Review: Several methods
Cardiology outreach /cardiology OPD visit
OR
Review echo findings via telemedicine links

Decision for suitability for PDA ligation should be agreed by a neonatologist and cardiology team

Wessex: PDA ligations in UHS
Thames Valley: PDA ligations in UHS

* Occasional antenatal pathway into London cardiothoracic services due geographical location/ family choice

Referral for PDA ligation in UHS

Thames Valley & Wessex :
Referrals made to UHS Paediatric cardiology Registrar blp 2811
Cardiology team to arrange theatre team/list
Notify UHS NICU Nurse Coordinator blp 1623 of referral

Transfer to UHS NICU when theatre slot confirmed
Provider units to arrange planned transfer via SONEt 01865 223344

Transfer to local team for care
Care and treatment should be provided as close to home as possible
Local follow up arrangements made

** No Network Neonatal NICU or PICU bed available UHS SONEt / local team to arrange referral & transfer out of network
PEC's : Paediatrician with Expertise in Cardiology

TVW Neonatal PDA Ligation MDT Referral Process

- ★ NICU PDA Ligation Referral to Paediatric Cardiology (via On Call UHS Paediatric Cardiology Registrar Bleep 2811*):
 - Verbal referral by phone.
 - Complete referral form ('TVW Neonatal PDA Ligation Referral Form') and email to On Call UHS Paediatric Cardiology Team following verbal referral.
 - Arrange transfer of echo images to UHS Change Healthcare or PACs system for review.
 - Agree date with Paediatric Cardiology team to list baby for virtual cardiac MDT discussion** (between neonatologists (referring NICU and UHS NICU), cardiologists, cardiothoracic surgeons) to confirm suitability for PDA ligation.
- *Note OUH NICU referrals to UHS Paediatric Cardiology occur via OUH Paediatric Cardiologists.*
- **Cardiac MDTs occur Monday/Tuesday/Wednesday mornings on Teams.*
- Following Virtual Cardiac MDT discussion and agreement to accept referral for PDA ligation:
- Email TVW Neonatal PDA Ligation Referral Form to UHS Congenital Cardiac Co-ordinators (congenitalcoordinators@uhs.nhs.uk) and UHS Neonatal Co-ordinator (neonatalcoordinator@uhs.nhs.uk).
 - Local neonatal team liaises with UHS NICU Co-ordinator Bleep 1623, Paediatric Cardiology Co-ordinator, UHS NICU Consultant Bleep 1082, SONEt regarding planned transfer when theatre slot and cot confirmed.
 - Give parent information leaflet and explanation regarding transfer for assessment and possible ligation.