Apheresis Roadmap

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South West Regional Transfusion Committee

17-11-16
Objectives

- Apheresis overview
- What is a roadmap?
- Problems it aims to address
- Ask for your support
Apheresis Overview

1. Blood is drawn.
2. Blood is separated into components by a centrifuge.
3. Needed components are collected into sterile bags.
4. Unused components are returned to the donor.
Challenges of Service Provision

- Specialties
- Indications
- Service providers
- Referral form accessibility
- Catalyst: patients
Roadmap?

- Outline service providers
- Contact details
- Reviewed
- Link to referral forms & TTP diagnostic aid
- Identify gaps
Clarity of Referral Process 2016

Top Box Score

North West
Bristol
National Average

Region

Caring Expert Quality
The NW Roadmap

Dr Kate Pendry, Catherine Howell, Dr Samah Alimam, Dr Shruthi Narayan, Hannah Scrimshaw

Hospital.blood.co.uk
Making Therapeutic Apheresis Referrals in the North West of England and North Wales

Please select your organisation from the list below for information about the referral pathways for your Trust:

- Aintree University Hospitals NHS Foundation Trust
- Alder Hey Children’s NHS Foundation Trust
- Blackpool, Fylde And Wyre Hospitals NHS Foundation Trust
- Central Manchester University Hospitals NHS Foundation Trust
- Clatterbridge Centre For Oncology NHS Foundation Trust
- Countess Of Chester Hospital NHS Foundation Trust
- East Cheshire NHS Trust
Aintree University Hospital NHS Foundation Trust

Please find below information on therapeutic apheresis service providers for Aintree University Hospital NHS Foundation Trust.

Haematology - If you require Therapeutic Apheresis for haematological conditions please contact the organisations / departments as listed below:

Thrombotic Thrombocytopenic Purpura (TTP) – For patients with suspected TTP / Microangiopathic Haemolytic Anaemia (MAHA) please contact Haematology at the Royal Liverpool University Hospital for advice and access to therapeutic apheresis if required. Contact and referral information can be found here.

Red Cell Exchange - For patients with sickle cell disease please contact Haematology at the Royal Liverpool University Hospital for advice and access to therapeutic apheresis if required.

Hyperviscosity - NHS Blood and Transplant or tertiary haemat-oncology care provider if clinical support required.
Aims

- Improve efficiency for new / rotating Clinicians
- Provide up-to-date information
- Identify gaps in service provision
- Benefit patients
Q7 Please indicate which organisation carried out these procedures

<table>
<thead>
<tr>
<th>Procedure</th>
<th>NHS Blood &amp; Transplant</th>
<th>In House Renal</th>
<th>In House Haematology</th>
<th>Other (specify below)</th>
<th>NA</th>
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<tr>
<td>Plasma exchange for renal conditions</td>
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<td>Plasma exchange for haematological conditions (e.g. TTP)</td>
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<td>Plasma exchange for neurological conditions</td>
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<td>Plasma exchange for immunological/rheumatological conditions</td>
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<td>Red cell exchange for sickle disease</td>
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<td>Leucodepletion</td>
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<td>Stem cell collection for transplant</td>
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<td>Low density lipid removal</td>
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<td>Extracorporeal Photopheresis</td>
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Q8 If another organisation carried out any procedures, please indicate the speciality and who carried it out

Q9 If your current service provider is unable to provide the service at any time, do you have a contingency plan in place?
- Yes
- No

Q10 Does your current service provider offer a weekday out-of-hours service?
- Yes
- No

Q11 Does your current service provider offer a weekend service?
- Yes
- No
Methodology

• 21st November: Survey emailed
• Identify HTT member for survey completion
• 9th December: Deadline

February 2017
• Webpage LIVE
• Provide report outlining progress
Thank you, any questions?

Roadmap: Hospital.blood.co.uk

NHSBT Apheresis Portfolio: http://hospital.blood.co.uk/patient-services/therapeutic-apheresis-services/