Quality Management of Plasma for Fractionation in NHSBT

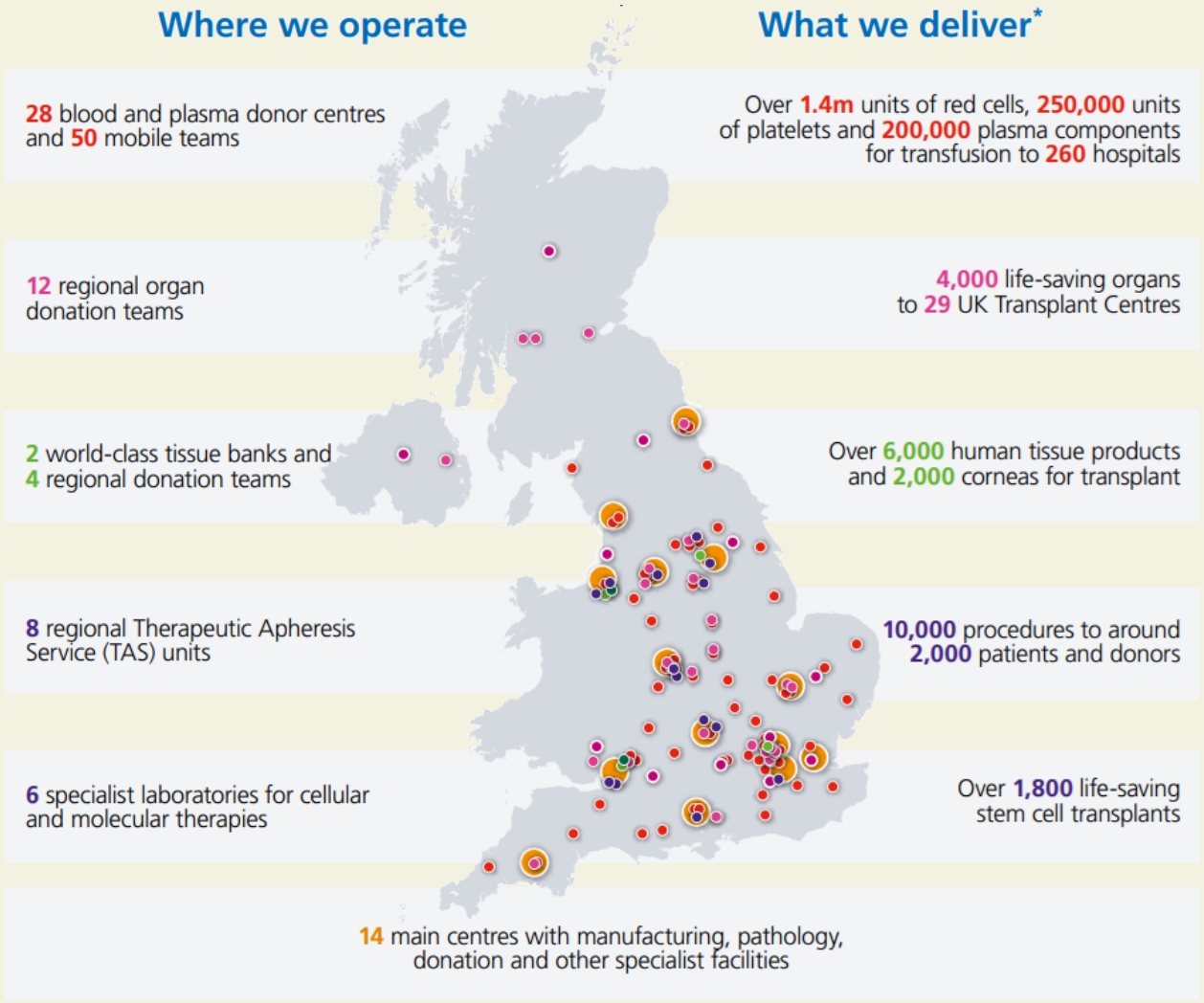
Rachel Meeke,

Lead Quality Specialist

Caring Expert Quality

NHS
Blood and Transplant

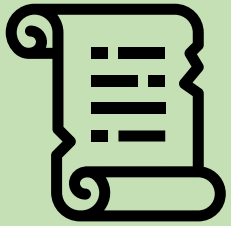
Who are we and what do we do?



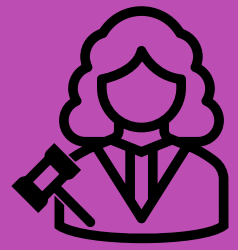
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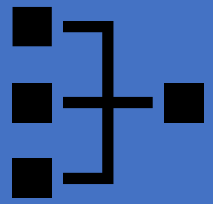
How did we introduce a safe service and quality product?



Regulatory Framework



Regulators



Quality Management System



Stakeholders

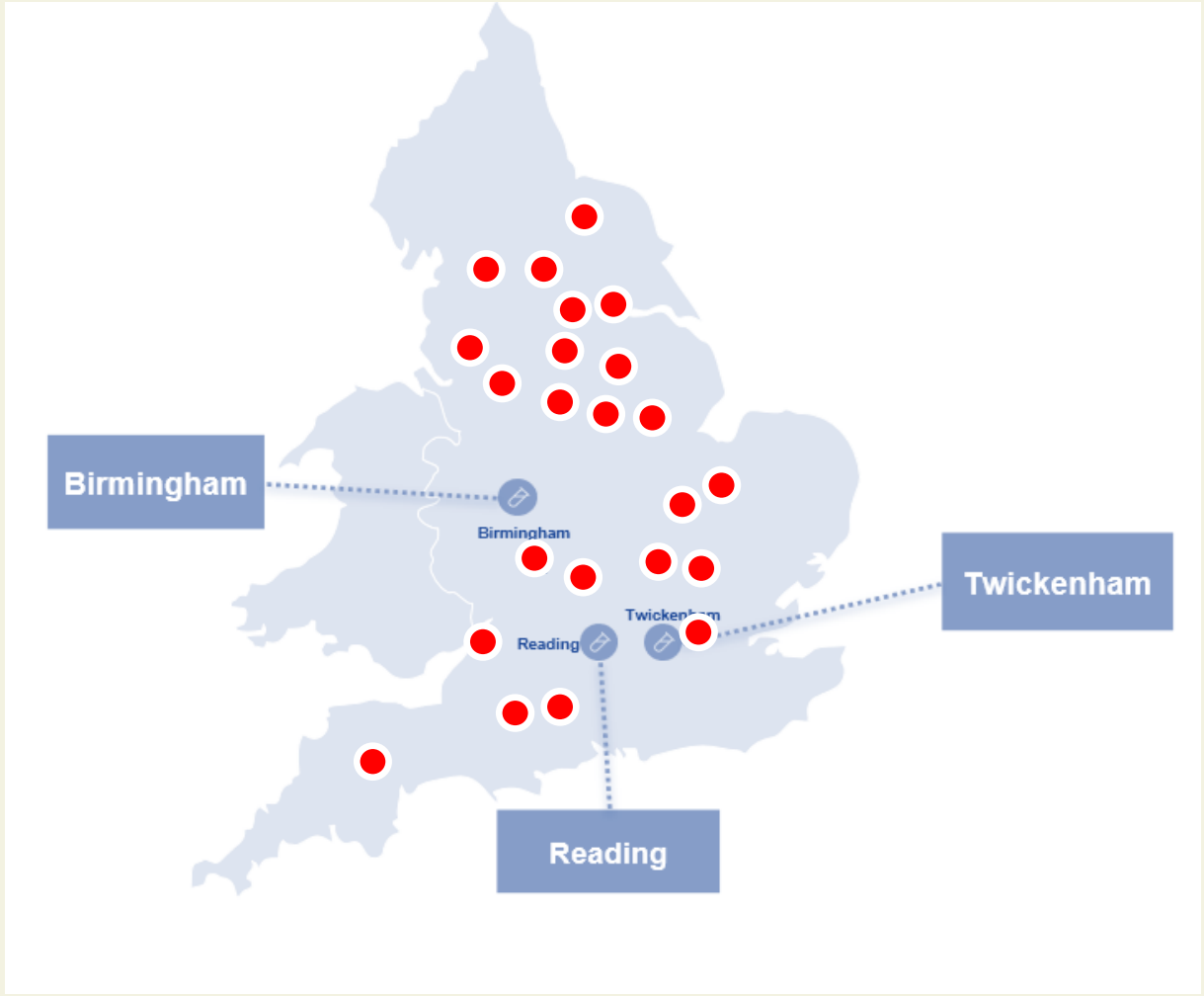
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Challenges for Quality Management

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1. Quality Culture
2. Fractionator requirements (or lack of)
3. Qualification as a plasma supplier
4. QMS/fractionator integration

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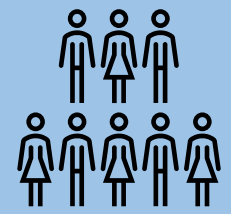
- 3 Plasma Donation Centres
- 24 Whole Blood & Platelet donor centres
- 48 Whole Blood mobile teams

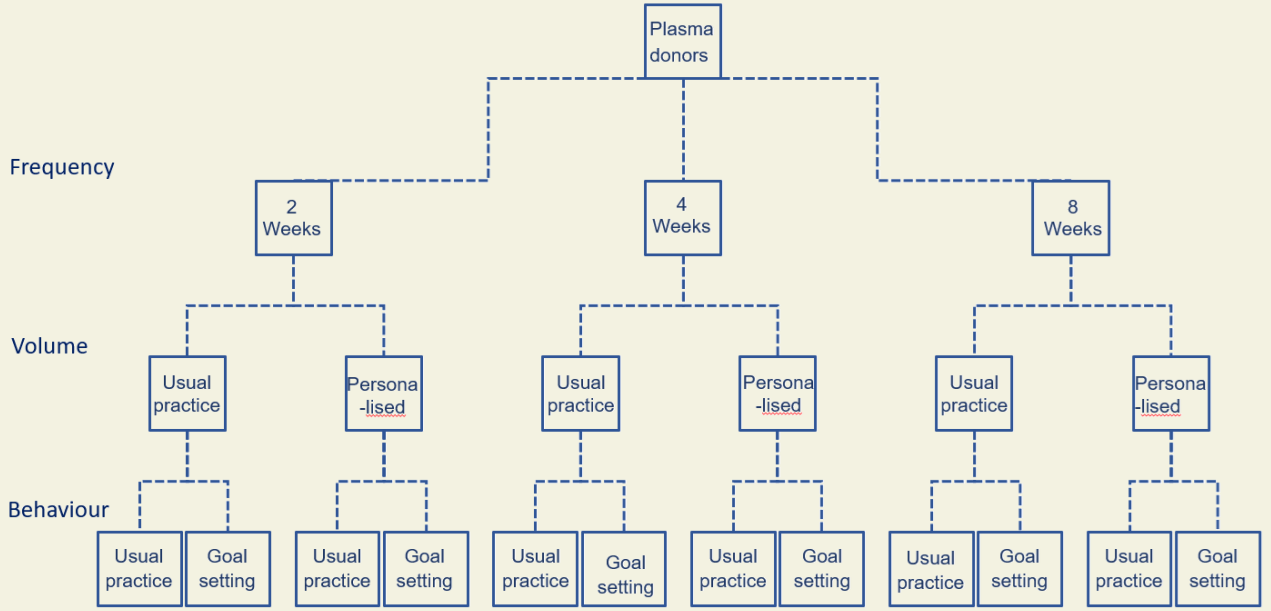
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What next?

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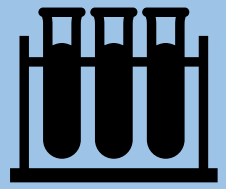
Plasma Study





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Product Quality



- What quality criteria should we regularly measure to assess the impact of any process changes or changes to donor selection criteria?

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Growth and optimisation



Multi Product Centre

A multi-product Centre (Plasma, WB and Platelet) creates the opportunity to learn how new donors can be encouraged to donate different products.

Plasma Only Centre

Test the operations of a dedicated Plasma only centre.
Learning how to drive donation frequency from a prioritised plasma donor geographical base.
(maintaining high priority WB groups for WB collections).

Hybrid Collection

Test the concept of a co-located site between WB and Plasma with a single Plasma led governance.

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