

Transfusion in Haemoglobinopathy – Introduction

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Transfusion in Haemoglobinopathy

Thursday 12th February 2026, 13:00pm - 16:00pm Via Microsoft Teams



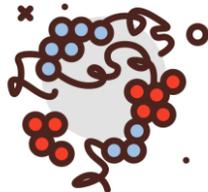
Time	Topic	Speaker
12:50pm	<i>The lobby will be opened for a prompt start</i>	
13:00pm	Welcome and Introduction	Dr Suzanne Docherty, Consultant Haematologist, Norfolk & Norwich University Hospitals NHS Foundation Trust
13:15pm	1) Red cell genotyping in haemoglobinopathy	Dr Nicholas Gleadall, Assistant Professor in Clinical Genomics
13:45pm	2) Case studies in haemoglobinopathy transfusion	Dr James Leveson, Education & Management Fellow, The Red Cell Network
14:15pm	<i>Refreshment Break</i>	
14:30pm	3) How to grow your red cell apheresis service	Dr Martin Besser, Consultant Haematologist at Cambridge University Hospitals and Dr Claire Anderson, Consultant Haematologist at Bedfordshire Hospitals
15:00pm	4) Transfusion in SCD - a patient's perspective	Toks Odesanmi, Advocacy Link Worker, Sickle Cell Society
15:30pm	Final Q&A	Dr Suzanne Docherty, Consultant Haematologist, Norfolk & Norwich University Hospitals NHS Foundation Trust
	Closing Thoughts	

~1910
Sickle cells
first seen on
blood film



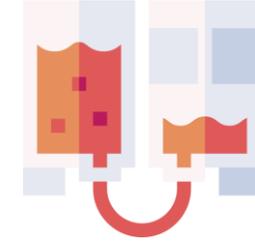
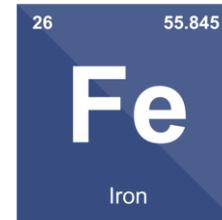

1925
Thalassaemia
first described

1949
Haemoglobin S
discovered by Linus
Pauling



1960s
First
transfusions
used to treat
SCD and
thalassaemia

1970s
Iron
chelation
with DFO



2015
NICE
approved
aRBCX in
SCD
treatment

2024/5
NICE
approved
gene
editing



Unique difficulties of transfusion in haemoglobinopathy

Mismatch between donor and recipient populations

Iron loading

Inappropriate transfusions

Hyperhaemolysis

Healthcare provision for minority populations: historically underfunded and under resourced

Red cell exchange transfusion funding shortfall with tariff historically

Availability of exchange transfusions near patients' homes



NO ONE'S LISTENING:

AN INQUIRY INTO THE AVOIDABLE DEATHS
AND FAILURES OF CARE FOR SICKLE CELL
PATIENTS IN SECONDARY CARE

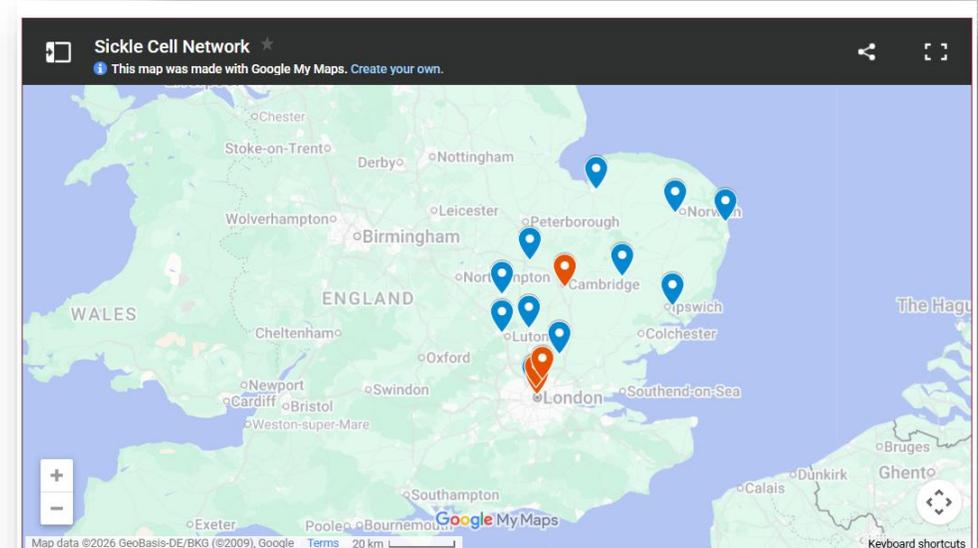
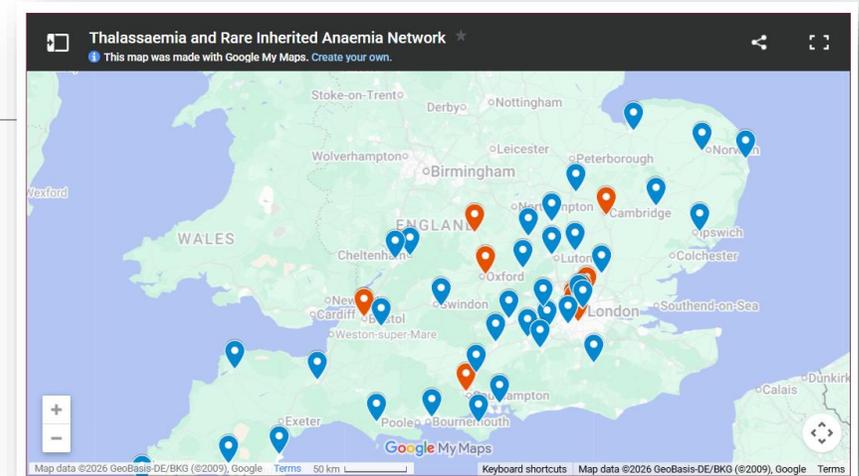


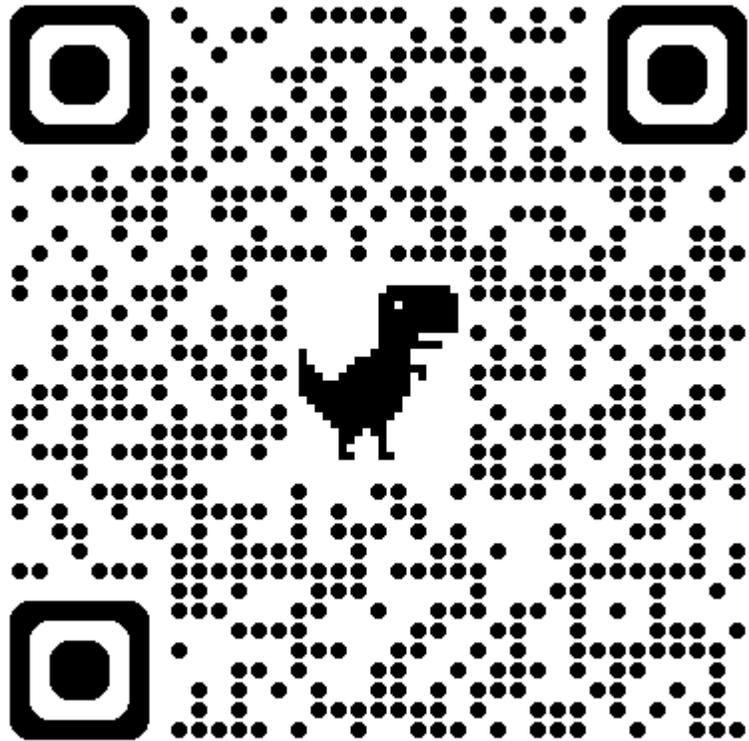
The Red Cell network

Supports provision of specialist and non-specialist haemoglobinopathy services to adults and children with Sickle Cell Disorder, Thalassaemia and Rare Inherited Anaemia

Partnership between University College London Hospitals NHS Foundation Trust, Whittington Health NHS Trust, North Middlesex University Hospital NHS Trust and Cambridge University Hospitals NHS Foundation Trust

Covers the sickle cell networks across North Central London and East Anglia; thalassaemia and rare inherited anaemia (RIA) across London, South Central and South West England





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