



# NW Regional Transfusion Committee

## 2019 Activity Summary Report

CELEBRATING SUCCESS

### Education Events

**NW RTC joint Business Meeting and Education Event 'The Truth about Transfusion'** was held on 17<sup>th</sup> May at Haydock Park Racecourse. The objective of the day was provide updates on current topics such as Gender in Transfusion, Human Factors, Choosing Wisely, Pathology Modernisation and MHRA compliance and reporting. 84 delegates attended with excellent feedback. The overall top box score was 3.36/4

**NW RTC Education Event 'Anaemia Revisited'** was held on 29<sup>th</sup> November at Haydock Park Racecourse. The programme covered anaemia management in different clinical settings, with sessions on anaemia management in chronic kidney disease, anaemia management in pregnancy, haemoglobinopathy and auto immune haemolytic anaemia investigation. 97 delegates attended and the overall top box score 3.6/4

### Key Achievements

A **Red Cell Dosage calculator** app was devised by Sharran Grey at the Royal Bolton Hospital and implemented in 2017. Post implementation data showed 18% reduction on red cell usage during the first year and a subsequent reduction of 9%. This was presented at BSH Conference and at the NW RTC Oct 2019 meeting with possible roll out to other Trusts

In January 2019, Salford Royal hospital began the **supply of emergency red cells to the NW Air Ambulance Service**. Since launch over 130 blood transfusions have been administered in the field.

Blood stocks data showed Aintree hospital's **A neg platelets stockholding** around 40% where the KPI is 15%. Following review and audit they have reduced their stockholding from 2 A neg to 1 A neg and 1 A Pos and a significant reduction seen in their monthly data

**Single unit project** completed at Salford Royal Emergency Admissions Unit. Following a baseline audit and subsequent training, the study showed increased compliance with national guidelines and the transfusion rate was reduced from 1.94 to 1.66

### Training Courses

**The Non Medical Authorisation of Blood Components** course was held at Manchester Blood Centre in June 2019. 19 delegates attended over an intense 3 days. We received feedback from 15 delegates, 14 replies were excellent or good

#### Dates for 2020

Due to the Coronavirus pandemic, the RTC events scheduled for May have been cancelled. It is anticipated the next events will be:-

Possible **remote RTC Meeting** 15<sup>th</sup> May 2020  
**NW RTC Business Meeting** 12<sup>th</sup> October  
**NW RTC Education Event** 29<sup>th</sup> November