

# The Blood Production and Tracking Project (BPAT)

enabling vein to vein traceability from donation to final fate

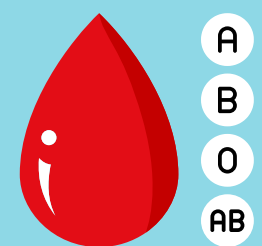
The Business Services Organisation - BPAT project aims to have in place a modern, fit-for-purpose regional, rationalised and integrated Blood Production and Tracking Solution. This will bring benefits of improved Blood Stock management, risk reduction, efficiency and quality assurance and will support the wider delivery of the NIPIMS Programme and transformation of Pathology services in NI.

- Given the importance of blood production, donation and tracking within HSC Pathology, investment in modern technology for these services forms an important part of the strategic direction for HSC
- Safe transfusions require safe systems, adequate resources, safety checks, and using information technology in transfusion pathway (Annual SHOT Report, 2021)
- An electronic blood tracking solution should enable HSC to improve implementation of Standard Operating Procedures (SOPs)
- Through a regional shared inventory enabling redistribution and best use of blood products with a short shelf life or of a specialist nature

## IMPROVING THE DONOR EXPERIENCE

- New donor web portal
- Choose when and where to book their donation appointment
- Update their personal information
- Can cancel/reschedule their donation appointment guilt free and allow for someone else to book this appointment
- Can complete their health check questionnaire on-line via the portal prior to their donation appointment

There are almost 800 blood donation sessions a year at around 180 locations throughout NI



**500 PEOPLE EACH WEEK**

IN NI NEED A LIFE SAVING BLOOD TRANSFUSION

### Benefits

- ⊕ Improve blood stock management
- ⊕ Specifically target donors with certain blood groups when stock is low
- ⊕ Gather direct donor feedback about future session improvements
- ⊕ The new system will potentially be more attractive to younger donors and increase the donor population

### NIPIMS

Northern Ireland Pathology Information Management System

### BPAT

Blood Production and Tracking

### References

1. Business Case Regional Blood Production and Tracking Solution, 2021
2. The Annual SHOT Report, 2021



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