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## VTE AWARD

### Work in VTE Prevention

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#### WHITTINGTON HEALTH NHS TRUST

**Improvements in the VTE risk assessments completion rates by embedding the forms into the IT system and making their completion mandatory.**

Prior to 2020, there was no dedicated thrombosis service in the hospital setting.

Review of services available raised concerns across:

- Collection of data.
- Completion of VTE risk assessments for paediatric, obstetric, medical and surgical patients admitted to the hospital.
- Lack of mandatory element to completing them.
- Lack of clerking proforma.

As a result, the risk assessment rate achieved was around 60%-70% and the data, that was collected, was often incorrect. As a result, the ability to provide accurate data on root cause analysis was lacking.

In light of these findings, funding was secured to appoint a pharmacist to specialise and focus on thrombosis prevention.

Working in collaboration with the pharmacists and IT colleagues,

- VTE risk assessment was embedded within the clerking proforma and became a mandatory part of documentation.
- Training resources (face to face and e - learning modules) were developed and delivered to new starter healthcare professionals, doctors and pharmacists.

Ongoing audits now evidence:

- The risk assessment outcomes for hospital inpatients have increased year on year and from January -December 2024, reached 95.6% exceeding the national target.
- Areas where compliance was not on target.
- Where to target focussed education and training.
- Following targeted training, improvement in compliance across all areas increased to above 95% over six consecutive months.

Extended work to engage with the virtual ward and community rehabilitation units enabled the development of guidance around VTE risk assessments and thromboprophylaxis of these patient groups treatment settings within the integrated health services, improving the overall care provided to patients.

The team now share VTE data outcomes at quarterly patient safety group and medicine safety meetings and strive for a strong interdisciplinary team approach to optimise the quality of care for our patients.

