

Date: 10/08/2018

FREEDOM OF INFORMATION REQUEST FOI/014242 - Venous Thromboembolism (VTE)

Venous thromboembolism (VTE) is a collective term referring to deep vein thrombosis (DVT) and pulmonary embolism (PE). VTE is defined by the following ICD-10 codes: I80.0-I80.3, I80.8-I80.9, I82.9, O22.2 – O22.3, O87.0 – O87.1, I26.0, and I26.9.

**QUESTION ONE – VTE RISK ASSESSMENT AND DIAGNOSIS**

a) Are in-patients who are considered to be at risk of VTE in your Trust routinely checked for both proximal and distal DVT? *(Tick one box)*

Yes	<input checked="" type="checkbox"/>
No	<input type="checkbox"/>

b) For in-patients diagnosed with VTE in your Trust between 1 April 2017 and 31 March 2018, what was the average time from first clinical suspicion of VTE to diagnosis?

Although we have median turnaround times for scans that may be requested for DVT it is impossible to say if the scans were requested for that particular reason . An assumption can be made that the majority were.

Turnaround Averages for Exams Performed 01/04/2017 to 31/03/2018

Modality	Count of Exams	Mean Request to Event Days	Median Request to Event Days	
Ultrasound	2044	6	2	
Grand Total	2044	6	2	

('ULLVB','ULLVR','ULLVL')

- c) For in-patients diagnosed with VTE in your Trust between 1 April 2017 and 31 March 2018, what was the average time from diagnosis to first treatment?

Same day

## QUESTION TWO – ROOT CAUSE ANALYSIS OF HOSPITAL-ASSOCIATED THROMBOSIS

According to Service Condition 22 of the NHS Standard Contract 2017/19, the provider must:

“Perform Root Cause Analysis of all confirmed cases of pulmonary embolism and deep vein thrombosis acquired by Service Users while in hospital (both arising during a current hospital stay and where there is a history of hospital admission within the last 3 months, but not in respect of Service Users admitted to hospital with a confirmed venous thromboembolism but no history of an admission to hospital within the previous 3 months)...”

The provider must report the results of those Root Cause Analyses to the co-ordinating commissioner on a monthly basis.

- a) How many cases of hospital-associated thrombosis (HAT) were recorded in your Trust in each of the following quarters?

Quarter	Total recorded number of HAT
2017 Q2 (Apr – Jun)	36
2017 Q3 (Jul – Sep)	28
2017 Q4 (Oct – Dec)	24
2018 Q1 (Jan – Mar)	34

- b) How many Root Cause Analyses of confirmed cases of HAT were performed in each of the following quarters?

Quarter	Number of Root Cause Analyses performed
2017 Q2 (Apr – Jun)	36
2017 Q3 (Jul – Sep)	28
2017 Q4 (Oct – Dec)	24
2018 Q1 (Jan – Mar)	29, there are 5 still open which are not included in this count

- c) According to the Root Cause Analyses of confirmed HAT in your Trust between 1 April 2017 and 31 March 2018, in how many cases:

Did patients have distal DVT?	18 (1 also had PE)
Did patients have proximal DVT?	35 (including 8 iliofemoral)

	69 PE
Were patients not receiving thromboprophylaxis prior to the episode of HAT?	2 not prescribed extended prophylaxis 9 missed/not signed for doses LMWH 1 missed doses Rivaroxaban 1 not prescribed as per VTE assessment 2 delay in risk assessment/prescription
Did HAT occur in surgical patients?	29 Surgical 7 Obstetric 20 Ortho 2 Gynae 1 Medical/Surgical 1 Ortho/Medical
Did HAT occur in general medicine patients?	62 Medical 1 patient initially identified as HAT on review by Cardiologist concluded that VTE missed on index admission
Did HAT occur in cancer patients?	34

### QUESTION THREE – ADMISSION TO HOSPITAL FOR VTE

- a) How many patients were admitted to your Trust for VTE which occurred outside of a secondary care setting between 1 April 2017 and 31 March 2018?

Data not collected

- b) Of these patients, how many: **N/A as section a) data not collected**

Had a previous inpatient stay in your Trust up to 90 days prior to their admission?	
Were care home residents?	
Were female?	
Were male?	
Were not native English speakers?	
Were from a minority ethnic group?	

- c) Of the patients admitted to your Trust for VTE occurring between 1 April 2017 and 31 March 2018 who had a previous inpatient stay in your Trust up to 90 days prior to their admission, how many had their VTE risk status recorded in their discharge summary?

All obstetric patients

- d) Please describe how your Trust displays a patient's VTE risk status in its discharge summaries.

Obstetric patients have VTE score displayed as VTE Score =

## QUESTION FOUR – INCENTIVES AND SANCTIONS

- a) **Has your Trust received any sanctions, verbal or written warnings from your local commissioning body between 1 April 2017 and 31 March 2018 for failure to comply with the national obligation to perform Root Cause Analyses of all confirmed cases of HAT? (Tick one box)**

Yes	<input type="checkbox"/>
If yes, please detail the level of sanction or type of warning received:	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>

The NHS Standard Contract 2017/19 sets a National Quality Requirement for 95 per cent of inpatient service users to be risk assessed for VTE.

- b) **Between 1 April 2017 and 31 March 2018, has your Trust received any sanctions, verbal or written warnings from your local commissioning body for failing to deliver the minimal VTE risk assessment threshold? (Tick one box)**

Yes	<input type="checkbox"/>
If yes, please detail the level of sanction or type of warning received: Contract Performance Notice for VTE Risk Assessment	<input checked="" type="checkbox"/>
No	<input type="checkbox"/>

## QUESTION FIVE – PATIENT INFORMATION

The NICE Quality Standard on VTE Prevention stipulates that patients/carers should be offered verbal and written information on VTE prevention as part of the admission as well as the discharge processes.

- a) **What steps does your Trust take to ensure patients are adequately informed about VTE prevention? (Tick each box that applies)**

Distribution of own patient information leaflet <ul style="list-style-type: none"> <li>Acute Trust General information leaflet</li> <li>Obstetric Unit specific leaflet</li> </ul>	<input checked="" type="checkbox"/>
Distribution of patient information leaflet produced by an external organisation  If yes, please specify which organisation(s): Thrombosis charity (Used within thrombosis clinic)	<input checked="" type="checkbox"/>
Documented patient discussion with healthcare professional	<input type="checkbox"/>
Information provided in other format (please specify) Poster	<input checked="" type="checkbox"/>

b) If your Trust provides written information on VTE prevention, does it provide information in languages other than English? *(Tick each box that applies)*

Yes If yes, please specify which languages:  Arabic Punjabi Gujarati	<input checked="" type="checkbox"/>
No	<input type="checkbox"/>