

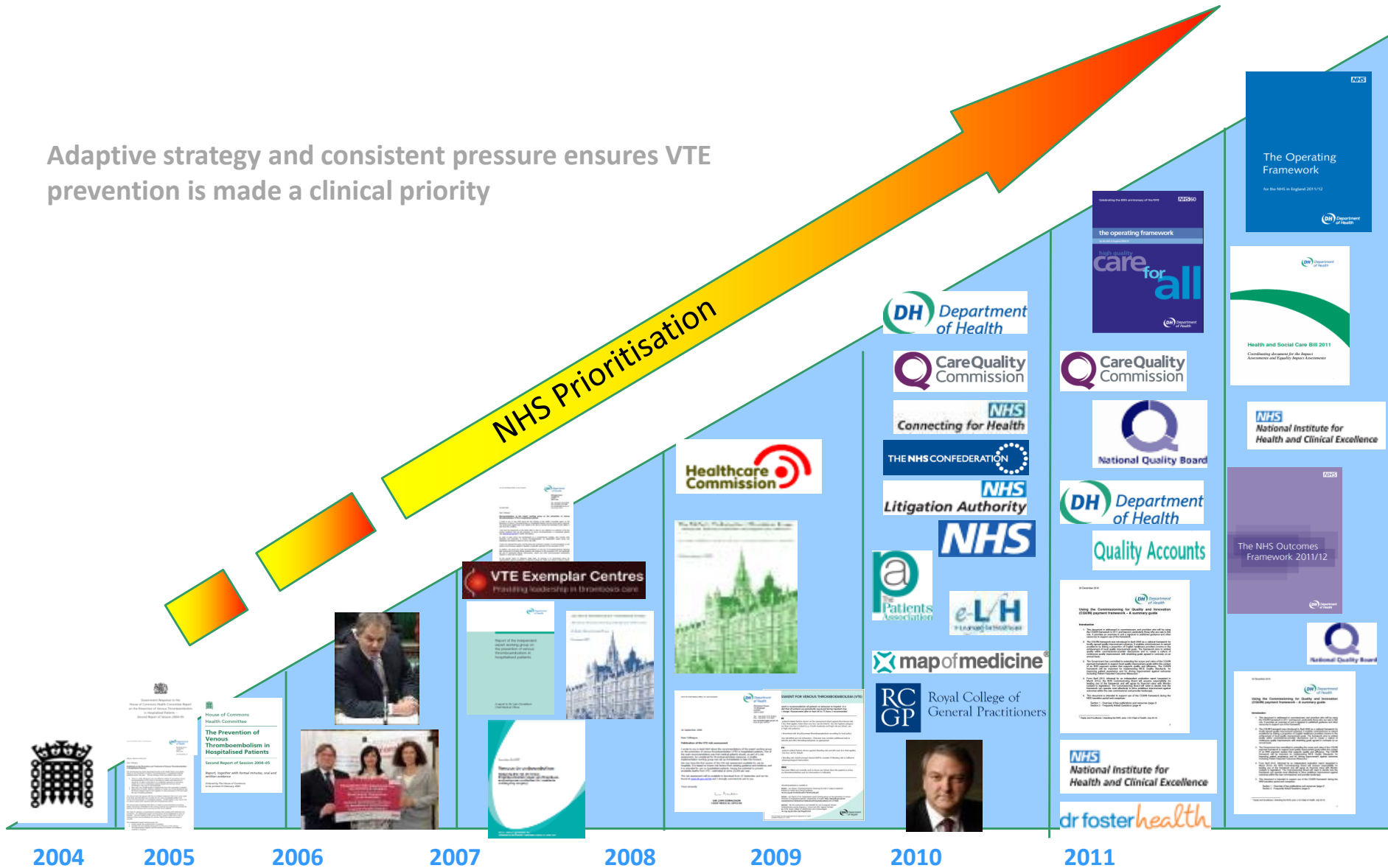


Professor Roopen Arya

Director, National VTE Exemplar Centres Network
King's College Hospital, London

Establishment of the national VTE programme

Adaptive strategy and consistent pressure ensures VTE prevention is made a clinical priority



National VTE prevention programme in England

- Comprehensive, systematic approach to VTE prevention
- First national initiative of its kind anywhere in the world
- Key patient safety initiative:
 - ✓ Delivering high quality care
 - ✓ Reducing avoidable harm
 - ✓ Safer hospitals
- Leadership from NHS, parliamentarians, Thrombosis UK
- Striving for excellence – VTE Exemplar Centres Network
- Delivered change, enabled by levers provided by NHS



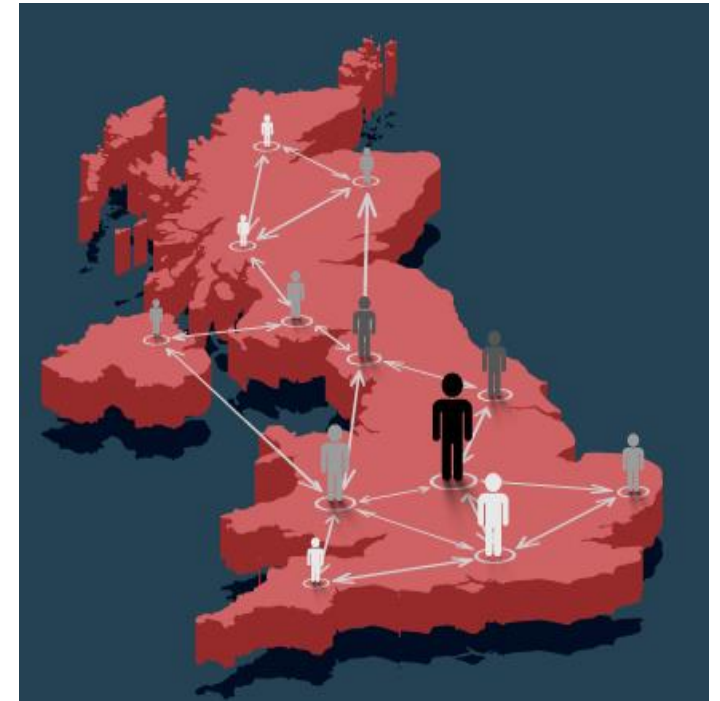
- Established in 2007 as an integral part of national VTE prevention efforts
- Resource for development and demonstration of best practice
- Hospitals or networks with an existing track record of excellent VTE prevention and care
- Expanded role including quality control, audit and education

35 VTE Exemplar Centres across England and Wales

Centres of excellence in VTE prevention care

All have evidenced high standards around:

- ✓ VTE risk assessment & reassessment
- ✓ Correct thromboprophylaxis
- ✓ Written & verbal patient information
- ✓ Safety, governance and QI processes
- ✓ Staff education
- ✓ Leadership & innovation



All Exemplar Centres are required to revalidate every **3 years** to ensure ongoing commitment to VTE prevention

The VTE Exemplar Centres Network



Guy's and St Thomas'



St George's







Benefits of the Network

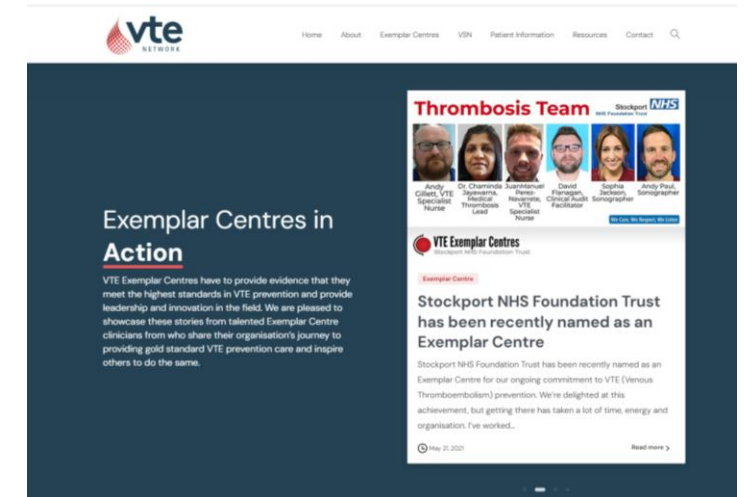
- Exemplar centre status is a kite mark for VTE prevention care, conveying quality to patients and commissioners
- Access to a community of HCPs interested in quality and innovation in VTE
- Networking and sharing of ideas, resources and expertise
- Promotes continuity of care across the country
- Recognition of excellence in VTE prevention/care provides a driver for individuals and organisations
- Demonstration of a commitment to improved patient outcomes
- Allows benchmarking nationally
- Optimises success of national initiatives such as GIRFT
- Promotes collaborative working

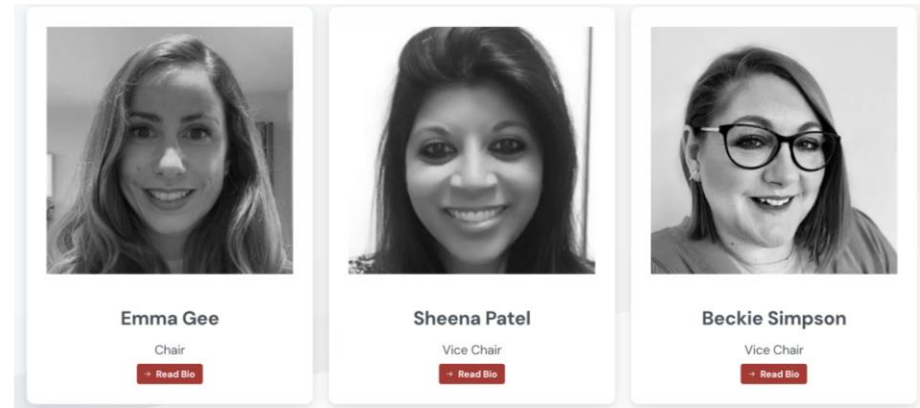


Exemplar Centres in Action...

Common EC attributes

- A 3-4 year journey to becoming a VTE EC
- A strong driver ie. CQC inspection, patient safety framework
- A dedicated VTE prevention lead
- An MDT approach
- A multi-professional thrombosis committee
- An established audit programme
- Robust patient safety and QI processes
- A VTE champions network
- Good communication within the organisation





The VSN (formerly NNMN) is a vibrant network of >100 nurses, pharmacists and AHPs working in the field of thrombosis and anticoagulation. The network meets 4 times/year and aims to promote patient safety by providing support, education and collaborative working opportunities for its members

[Home](#)[About](#)[Exemplar Centres](#)[VSN](#)[Patient Information](#)[Resources](#)[Contact](#)

Committed to excellence in venous thromboembolism care through collaboration

The VTE network celebrates excellence through collaboration and brings together the National VTE Exemplar Centres Network (VTEECN) and the VTE Specialists Network (VSN).



VTE Exemplar Centres

[Learn more](#)

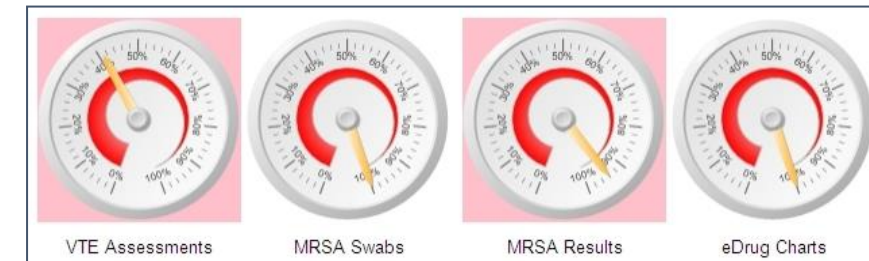
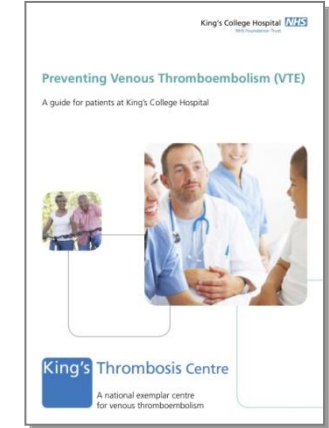
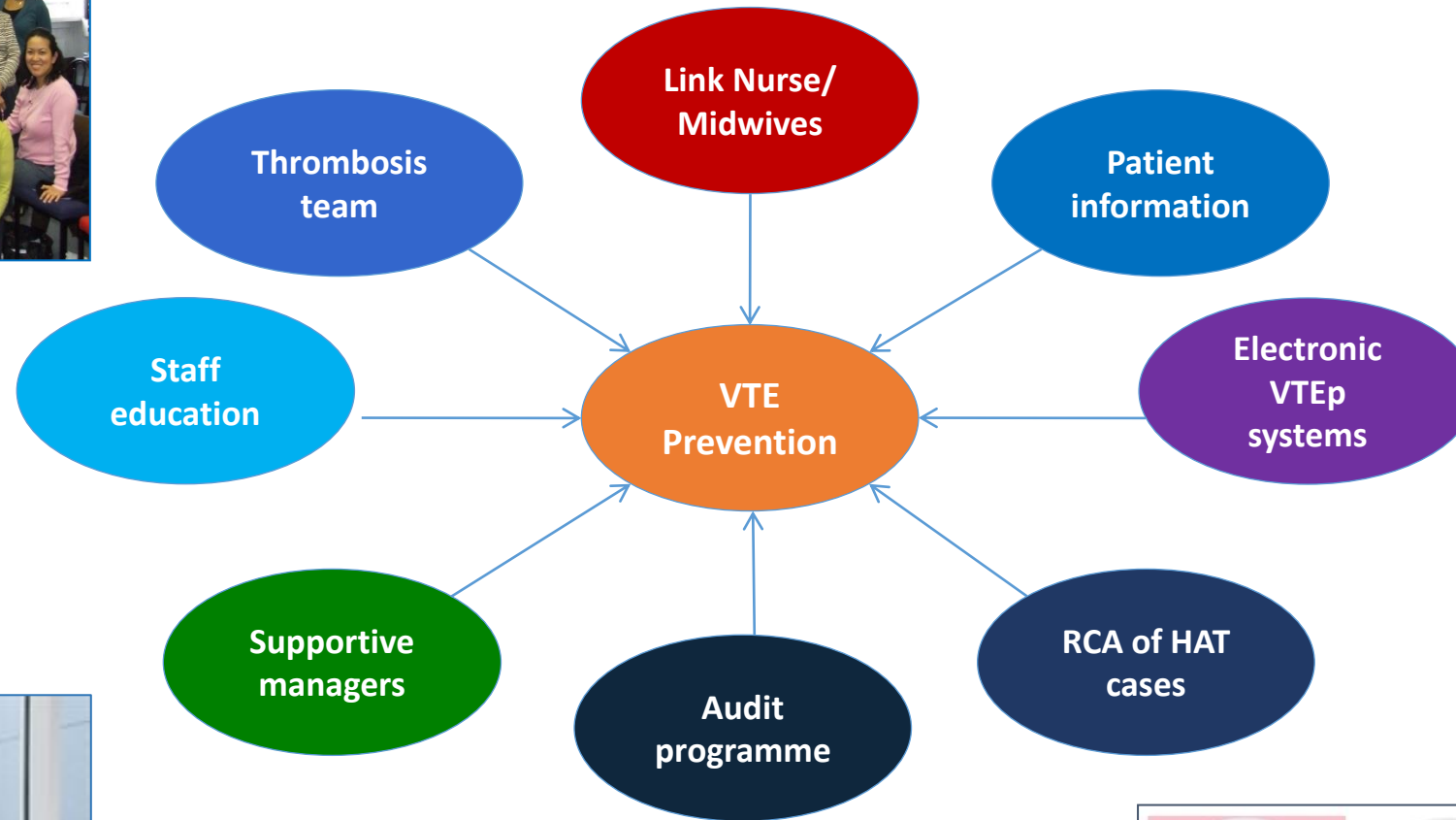
VSN

[Learn more](#)

Resources

[Learn more](#)

VTE prevention in practice



Knowledge into Action



CHEST

Original Research

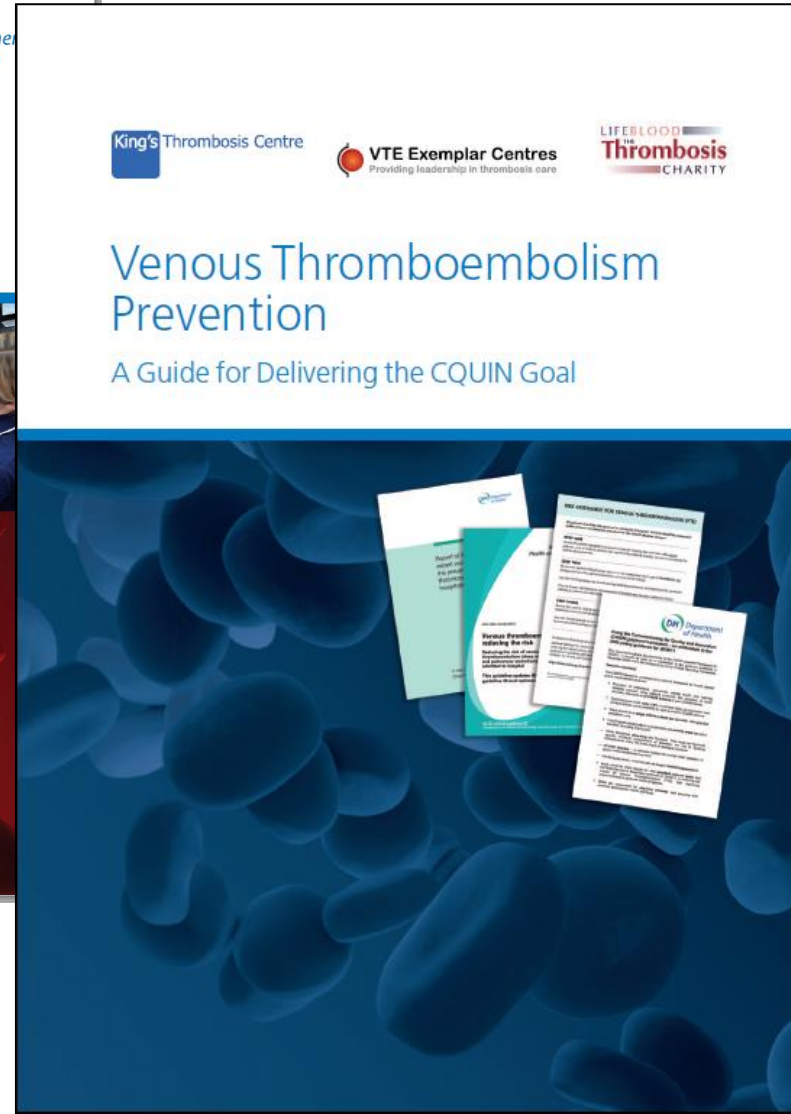
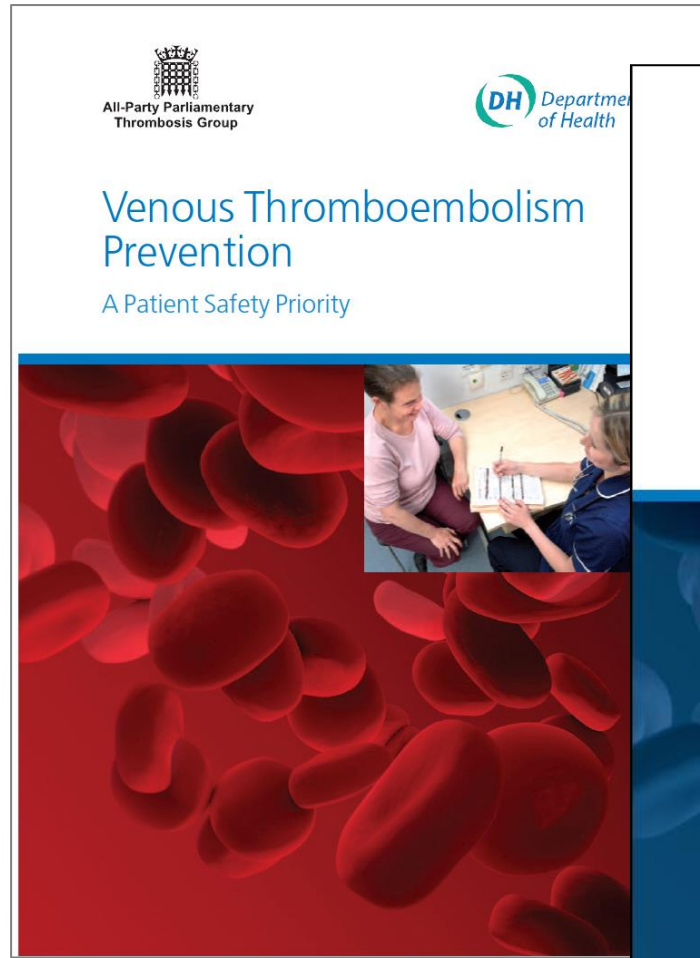
PULMONARY VASCULAR DISEASE

Comprehensive VTE Prevention Program Incorporating Mandatory Risk Assessment Reduces the Incidence of Hospital-Associated Thrombosis

*Lara N. Roberts, MD; Gayle Porter, MSc Adult Nursing; Richard D. Barker, MD;
Richard Yorke, BSc(Hons); Lynda Bonner, PGDip; Raj K. Patel, MD; and Roopen Arya, PhD*

Roberts et al – Chest 2013;144:1276

Education



Education

The screenshot shows a web browser displaying the URL <https://www.e-lfh.org.uk/programmes/venous-thromboembolism-public-access/>. The page features a blue header with the text "Access our elearning programmes on the elfh Hub" and a "Register / Log in >" button. Below this is the "elfh" logo (elearning for healthcare) and the "NHS Health Education England" logo. A navigation menu includes links for Home, Programmes, About, News, Support, Demo, and Contact us, along with a search bar. A "Sections" dropdown menu is also visible. The main content area features a large banner for "e-VTE" with the text "A web based education resource designed to help raise awareness and improve understanding of Venous Thromboembolism" and an image of red blood cells. Below the banner, a blue bar states "This programme is in partnership with..." followed by the NHS England logo. The section "About the Venous Thromboembolism programme" is highlighted with a purple underline. The text describes VTE as a significant cause of mortality and disability, noting that 1 in 20 people will have a VTE at some time in their life, and that it is estimated that as many as half of all cases of VTE are associated with hospitalisation for medical illness or surgery. VTE is an international patient safety issue and its prevention has been recognised as a clinical priority for the NHS in England. An image of a person's arm with a medical device is shown on the right.

Access our elearning programmes on the elfh Hub [Register / Log in >](#)

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elearning for healthcare

NHS
Health Education England

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Search this website

Sections

e-VTE
A web based education resource designed to help raise awareness and improve understanding of Venous Thromboembolism


This programme is in partnership with...

NHS
England

About the Venous Thromboembolism programme


Venous Thromboembolism (VTE) is a significant cause of mortality, long-term disability and chronic ill-health problems – many of which are avoidable. 1 in 20 people will have a VTE at some time in their life and the risk increases with age. It is estimated that as many as half of all cases of VTE are associated with hospitalisation for medical illness or surgery. VTE is an international patient safety issue and its prevention has been recognised as a clinical priority for the NHS in England.

Patient information

King's College Hospital 
NHS Foundation Trust

Preventing Venous Thromboembolism (VTE)

A guide for patients at King's College Hospital



King's Thrombosis Centre
A national exemplar centre
for venous thromboembolism



Raising awareness



VTE prevention: Patient-centred approach



- Risk assessed for VTE
- Patient information
- Care plan
- Suitable prophylaxis
- Mobilisation and physio
- Extended prophylaxis
- Advice on discharge

GIRFT Thrombosis survey – key findings



4553 patients with HA-VTE

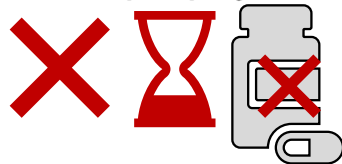
13% potentially preventable



Risk assessment



Prescribe
thromboprophylaxis



Administer
thromboprophylaxis



Patient information



Exemplar Centres Buddy System

National VTE Survey by Thrombosis UK & GIRFT (2021) recommended centres not achieving 95% VTE risk assessment buddy up with a VTE Exemplar Centre to enable sharing of best practice, resources and to provide mentorship and support.

- 15 partnerships established since 2021
- 2 buddy sites have since applied for VTE Exemplar Centres status

vte-network.org/buddy-system/



The VTE Exemplar Centres Network

- Continue to play an important role in driving excellence in VTE care
- Provides a focus for VTE Champions across the professions to develop and disseminate best practice
- Help provide national and local leadership for VTE prevention
- Important resource within a changing NHS framework to deliver safer care for patients