Venous thromboembolic diseases: diagnosis, management and thrombophilia testing.

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National Institute for Health and Care Excellence (NICE)

National Institute for Health and Care Excellence (NICE). Venous thromboembolic diseases: diagnosis, management and thrombophilia testing. London (UK): National Institute for Health and Care Excellence (NICE); 2020 Mar 26 (last updated 2023 Aug 2). 55 p. (NICE guideline; no. 158).

View Original Guideline

Overview

Guideline Objective

To provide recommendations on the diagnosis and management of venous thromboembolic diseases

Patient Population

Adults aged 18 years and over with suspected or confirmed deep vein thrombosis (DVT) or pulmonary embolism (PE)

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Diagnosis and initial management considerations
- Treatment options, including low-risk outpatient and anticoagulation for treatment and prevention
- Patient information and support
- Thrombolytic therapy and mechanical interventions (e.g., inferior vena caval filters)
- Investigations for cancer and thrombophilia testing

Note: Refer to the original guideline for full recommendation statements.

Evidence Rating Scheme

Refer to the original guideline documentation for more information.

Recommendation Rating Scheme

Refer to the original guideline documentation for more information.

Related Content

Supporting Documents

- Full Guideline; 2012 Jun.
    - Addendum; 2015 Nov.
- Evidence Reviews; 2023 Aug 2.
    - A: D-dimer Testing in the Diagnosis of Deep Vein Thrombosis and Pulmonary Embolism; 2020 Mar 26.
    - B: Use of the Pulmonary Embolism Rule-Out Criteria; 2020 Mar 26.
    - C: Investigations for Cancer; 2020 Mar 26.

    - D: Pharmacological Treatment; 2020 Mar 26.
    - E: Outpatient Treatment for Low-Risk Pulmonary Embolism; 2020 Mar 26.
    - F: Duration of Pharmacological Treatment; 2020 Mar 26.
    - G: Economic Modelling Report on Pharmacological Treatment; 2020 Mar 26.
    - H: Inferior Vena Caval Filters; 2020 Mar 26.
    - I: Diagnosing VTE in People with COVID-19; 2023 Aug 2.
- 2022 Exceptional Surveillance of Venous Thromboembolic Diseases: Diagnosis, Management and Thrombophilia Testing (NICE Guideline NG158)("NICE website"); 2022 Sep 22.
    - Appendix A: Summary of Evidence from Surveillance("NICE website"); 2022 Sep 22.
- Supporting Document for the Refresh of Recommendation 1.1.16 on the PERC Rule; 2023 Aug 2.
- Developing NICE Guidelines: The Manual; 2014 Oct 31 (last updated 2024 May 29).

Implementation Tools

- Visual Summary; 2023 Aug 2.
- Baseline Assessment Tool; 2023 Aug 2.
- Resource Impact Report; 2020 Mar 26.
- Resource Impact Template; 2020 Mar 26.
- Impact on NHS Workforce and Resources; 2020 Oct 29.
- Shared Learning Examples; 2020 Mar 26.
- Practical Steps to Improving the Quality of Care and Services Using NICE Guidance.

Patient Education

- Information for the Public; 2020 Mar 26.

Note: This patient information is intended to help patients better understand their health and their diagnosed disorders. Patients and their representatives should still consult with a licensed health care professional for evaluation of treatment options as well as answers to their personal medical questions.

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TRUST Scorecard

Composition of Guideline Development Group (GDG)

Multidisciplinary GDG Members	**Yes**
Methodologist Involvement	**Yes**
Incorporation of Patient and Public Perspective	

Systematic Review of Evidence

Literature Search	
Study Selection	
Evidence Synthesis	

Foundations for Recommendations

Strength of Evidence Grade	
Description of Benefits and Harms of Recommendations	
Summary of Evidence Supporting Recommendations	
Strength of Recommendations Rating	
Clear Articulation of Recommendations	

Funding Source

Yes

Disclosure and Management of Financial Conflicts of Interests



External Review



Updating



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