PUBLIC HEALTH WEBINAR SERIES ON BLOOD DISORDERS
BRINGING SCIENCE INTO PRACTICE

The Division of Blood Disorders is proud to offer this webinar series, providing evidence-based information on new research, emerging issues of interest in blood disorders, as well as innovative approaches to collaboration.

SELECTION OF A RISK ASSESSMENT MODEL FOR VTE PREVENTION IN HOSPITALIZED MEDICAL PATIENTS
MARCH 5, 2020 • 2:00–3:00PM ET

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Venous thromboembolism (VTE), comprising deep vein thrombosis (DVT) and pulmonary embolism (PE), has an annual incidence in adult populations of approximately 1 per 1,000, and is a major burden in hospitalized medical patients.

The risk of hospital-acquired VTE is reduced by using pharmacological and non-pharmacological interventions, but these interventions are not without potential patient harms. Risk assessment models (RAMs) have been developed and employed to stratify hospitalized medically ill patients according to their risk of having VTE or a clinically significant bleeding event. Stratum-specific strategies optimizing patient management to prevent both VTE and bleeding events are recommended. RAMs are developed using data registries but ideally should also be informed by a systematic synthesis of all current evidence of potential risk factors.

In this webinar, Drs. Schünemann and Darzi will present the process and findings of a systematic review and novel approach they conducted to identify risk factors for VTE and bleeding in hospitalized medical patients and develop RAMs. They will also highlight how these findings inform patient management, the validation of RAMs for hospitalized medical patients, and future guideline recommendations.

LEARNING OBJECTIVES:

1. Identify approaches to developing risk assessment models and associated limitations.

2. Describe why using a combination of evidence-based findings and clinical expertise is the ideal approach for factor selection and RAM development.

3. Describe findings from the systematic review and novel approach that included a Delphi process and how these findings can inform guideline development and clinical practice to prevent VTE and clinically significant bleeding events.

This webinar is free and open to public health professionals, clinicians, and researchers who desire more information about venous thromboembolism. Advance registration is required, and the number of attendees is limited.

PLEASE PREREGISTER HERE: https://bit.ly/38dFG5B

For more information please contact Cynthia Sayers: cay1@cdc.gov