

Using the NIMC VTE prophylaxis section

Why have a VTE prophylaxis section in the NIMC?

The VTE prophylaxis section has been developed to prompt:

- VTE risk assessment
- VTE pharmacological prophylaxis prescribing
- VTE mechanical ordering.

The section has been placed above the warfarin section to assist with the recognition of patients who are already receiving therapeutic anticoagulation and do not require additional VTE prophylaxis.

Who should document the patient's VTE risk?

Whoever has responsibility in your hospital for assessing the patient's VTE risk should sign and date the NIMC which notes that the assessment has been done. In some hospitals this will be done by the admitting medical officer, in others it will be done by the nursing staff. The risk assessment should be completed consistent with local hospital policy.

NIMC User Guide

The Commission has developed a user guide to the NIMC that explains all sections of the chart including information on how to use the VTE section. The NIMC user guide is available at:

www.safetyandquality.gov.au/publications/national-inpatient-medication-chart-user-guide-including-paediatric-versions/

Tick this box to indicate VTE risk assessment has been done

Tick this box if VTE risk assessment has been done and VTE prophylaxis is **NOT** required

Tick this box if VTE prophylaxis is **contraindicated** and document contraindication in medical record

Sign and date to indicate risk assessment is complete

VTE risk assessed: Yes Prophylaxis not required Contraindicated Signature: *B. Jones* Date: 12/5/13

Date	Medicine (print generic name)				
12/5/13	ENOXAPARIN				
Route	Dose	Frequency and NOW enter times			
Subcut	40mg	Morning			
Indication	Pharmacy				
VTE prophylaxis			0800	PD	PD
Prescriber signature	Print your name	Contact			
<i>B. Jones</i>	Brian Jones	9847			
Mechanical prophylaxis			AM check	PD	PD
TED STOCKINGS			PM check	PD	
Prescriber/NI signature	Print your name	Contact			
<i>B. Jones</i>	Brian Jones	9847			

Continue on discharge? Yes / No
Dispense? Yes / No
Duration:days Qty:

Order pharmacological prophylaxis if indicated: name of medicine, route, dose, frequency and administration times

Order mechanical prophylaxis if required

Document mechanical prophylaxis checks

Document administration of medication

Document discharge medication

Step-by-step guide

Step 1: Document patient's VTE risk assessment

1. Authorised clinician to assess individual patient's risk for VTE based on their risk factors including the reason for hospitalisation utilising local hospital policy.
2. Assess patient's risk of bleeding or contraindications to VTE prophylaxis
3. Formulate an overall risk assessment - risks versus the benefits of VTE prophylaxis
4. Document if VTE prophylaxis is **NOT** required or is **contraindicated** by ticking the appropriate box. Document any contraindications to VTE prophylaxis in the medical record.
5. Document the assessment has been done by ticking the **VTE risk assessed** box and signing and dating in the field provided.

Step 2: Order pharmacological VTE prophylaxis

1. Prescriber to select an appropriate agent if indicated and specify:
 - Route
 - Dose
 - Frequency, and
 - Administration times.

Step 3: Order mechanical VTE prophylaxis

1. Clinician (nurse or doctor) to order mechanical prophylaxis where appropriate (e.g. compression stockings). Nursing staff may have responsibility for ordering mechanical prophylaxis depending on local hospital policy.
2. Nurse to sign that mechanical prophylaxis is applied and checked.

National Inpatient Medication Chart

VTE section detailed above

The image shows a detailed view of the National Inpatient Medication Chart. The VTE prophylaxis section is highlighted in red. It includes fields for 'VTE risk assessed', 'Prophylaxis not required', and 'Contraindicated'. Below this, there are sections for 'Regular medicines' and 'Warfarin'. The 'Regular medicines' section has columns for 'Date and month', 'Drug level', 'Dose', 'Frequency', and 'NOW enter times'. The 'Warfarin' section has columns for 'Date and month', 'Drug level', 'Dose', 'Frequency', and 'NOW enter times'. There are also sections for 'Mechanical prophylaxis' and 'AM/PM check'.