

THROMBOPROPHYLAXIS FOR MEDICAL PATIENTS

**Is patient >40 years and hospitalised with
an acute medical illness?**

YES

**Is low molecular weight heparin (LMWH)
contraindicated?**

NO

Give enoxaparin 40mg once daily* s/c

Contraindications to LMWH:

- ▶ High risk of bleeding
- ▶ On oral anticoagulants with therapeutic INR
- ▶ Creatinine clearance <30ml/min (consider s/c UFH or reduced dose LMWH)
- ▶ Heparin induced thrombocytopenia
- ▶ Spinal/epidural analgesia

**Consider all patients for
anti-embolism stockings**

(Caution in peripheral arterial disease)

*Review dose at extremes of body weight

THROMBOPROPHYLAXIS FOR MEDICAL PATIENTS

All medical patients to be assessed and considered for thromboprophylaxis. Outside the given criteria, patients should be assessed on a case-by-case basis.

The following acute conditions and risk factors increase risk of VTE in hospitalised patients

- ▶ Acute myocardial infarction
- ▶ Heart failure
- ▶ Cancer
- ▶ Acute infectious disease
- ▶ Respiratory disease
- ▶ Rheumatic disease
- ▶ Ischaemic stroke
- ▶ Paraplegia
- ▶ Inflammatory bowel disease
- ▶ Nephrotic syndrome

- ▶ History of VTE / thrombophilia
- ▶ Advanced age
- ▶ Obesity
- ▶ Pregnancy / postpartum
- ▶ Dehydration
- ▶ Prolonged immobility
- ▶ Hormone therapy