University Hospitals of Leicester

Reducing the risk of blood clots while you are **in hospital**

Information for Patients	Produced:	March 2019
	Last reviewed:	June 2022
	Next review:	June 2025
	Leaflet number	: 338 Version: 5

Introduction

This leaflet tells you about the risks of blood clots and what can be done to help avoid them while you are in hospital. You are at risk of blood clots for several weeks after you go home. When you leave hospital, please read our other leaflet about how to reduce your risk at home - leaflet 339 available at <u>www.yourhealth.leicestershospitals.nhs.uk</u> or ask us for a copy.

How do blood clots happen and what problems can they cause?

Blood needs to clot to stop an injury from bleeding. This is a complex process. Sometimes it can go wrong and a clot will form in the wrong place, usually in the deep veins of the legs. This is called a 'deep vein thrombosis (DVT)'.

Sometimes a piece of the clot can break off and travel to the lungs; this is known as a 'pulmonary embolism' (PE).

DVT and PE are types of **venous thromboembolisms (VTE)**. In extreme cases VTEs cause death. Anyone can get VTE at any age. Some people are more at risk than others, for example if you have had surgery or a serious medical condition, have not been moving around as much as usual, are pregnant, overweight or have certain health conditions.

If you have any questions about blood clots while you are in hospital, please speak to the nurse on your ward.

Am I at risk of a blood clot (VTE)?

Your first risk assessment will happen shortly after coming into hospital. We will look at several risk factors including your current health problems, past medical history, age and any family history of blood clots. If you are at increased risk of blood clots, we will compare this to the risk of giving you blood thinning medication. We will then suggest the right preventative treatment for you.

Health information and support is available at www.nhs.uk or call 111 for non-emergency medical advice

Visit www.leicestershospitals.nhs.uk for maps and information about visiting Leicester's Hospitals To give feedback about this information sheet, contact InformationForPatients@uhl-tr.nhs.uk



These risk assessments will be carried out again if your condition changes significantly.

How will you reduce my risk?

We may recommend that you are given one or both of these:

- Anti-embolism/ compression stockings.
- Injections or other medication to thin your blood.

Most people will need these throughout their stay. These are important treatments. You should talk to your nurse about possible complications, and how long you should continue with them.

Anti-embolism stockings (also known as TEDs[®] or compression socks):

These squeeze your legs and keep the blood moving. Your legs will be measured for these, as it is important that they fit well. You must wear these throughout the **day and night**, but take them off once a day to clean your legs. A nurse will show you how to put these on and check the condition of your skin. You will be given clean stockings when needed.

Injectable medication (heparin):

This thins the blood encouraging it to flow rather than clot. Heparin is an animal based medication. If this conflicts with your personal beliefs, please speak to a member of staff who will contact your ward pharmacist to see if a non-animal based product is available/ suitable.

If other blood thinning medication may be a better option, we will talk to you about this.

What can I do myself to reduce the risk?

- Drink plenty of water (unless advised otherwise for medical reasons). This will help to keep your blood flowing freely.
- Keep your legs moving. This helps to stop your blood from slowing down and reduces the chance of clotting.
- Walk around. If you are not able to walk, keep your legs moving. If this is difficult, exercise your ankles. The more you do this the better.

We will check your risk again before you leave hospital. Speak to your ward nurse if you have any questions about blood clots. For more information on DVT and PE visit www.nhs.uk/conditions/deep-vein-thrombosis-dvt/prevention/

اگر آپ کو یہ معلومات کسـی اور زبان میں درکار ہیں، تو براہِ کرم مندرجہ ذیل نمبر پر ٹیلی فون کریں۔ علی ھذہ المعلومات بلغةٍ أُخری، الرجاء الاتصال علی رقم الهاتف الذي يظهر في الأسـفل જો તમને અન્ય ભાષામાં આ માહિતી જોઈતી હોય, તો નીચે આપેલ નંબર પર કૃપા કરી ટેલિફોન કરો

ਜੇ ਤੁਸੀਂ ਇਹ ਜਾਣਕਾਰੀ ਕਿਸੇ ਹੋਰ ਭਾਸ਼ਾ ਵਿਚ ਚਾਹੁੰਦੇ ਹੋ, ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ ਹੇਠਾਂ ਦਿੱਤੇ ਗਏ ਨੰਬਰ `ਤੇ ਟੈਲੀਫੋਨ ਕਰੋ। Aby uzyskać informacje w innym języku, proszę zadzwonić pod podany niżej numer telefonu

If you would like this information in another language or format such as EasyRead or Braille, please telephone 0116 250 2959 or email equality@uhl-tr.nhs.uk

