

The geko device for reducing the risk of venous thromboembolism

Information for the public

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NICE has assessed the geko device to help the NHS decide whether to use this product.

If a blood clot forms in a vein, it is called a venous thromboembolism. This can cause pain and swelling, and if the clot travels to the lungs, it can be fatal. A venous thromboembolism can occur if people are unwell and inactive or less active than usual, such as when they are confined to bed after surgery. The geko device looks like a small wristwatch that is attached below the knee. It stimulates the muscles in the leg and foot and may help to reduce the risk of blood clots forming.

NICE has said that the geko device can be used for people in whom it is not possible to use other methods of preventing blood clots.

Healthcare professionals may want to use the geko device because it is likely to save money when used in people who cannot have other methods of preventing blood clots.

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