

Patient information

Haemophilia Joint Health Score Assessment

Haematology Liverpool

This leaflet explains what the haemophilia joint health score (HJHS) is and why the physiotherapist completes it as part of your clinic appointment. If you have any further questions, please speak to a doctor or nurse caring for you.

What is the HJHS?

This is an internationally used assessment of your elbow, knee and ankle joints which helps us to track your individual joint health over time. These joints are typically the ones which can bleed in people with Haemophilia. Joint bleeds can cause changes within the joint which can lead to joint pain, stiffness and weakness. The HJHS is designed for use by physiotherapists. The score has been validated and developed over the years, each time making improvements; the current version is HJHS 2.1. The form assesses in detail different aspects of your joints health. Each joint receives a numeric score which can be compared to itself over the years. The individual joint scores are added together and are combined with a score of your general function.

This gives us an overall total. The scores can also be used in research to help us identify where treatment needs to be improved. The physiotherapists are specifically trained to complete this joint assessment. It is the best validated tool currently available and is used by all haemophilia centres both nationally and internationally.

Why do we use the HJHS?

Monitoring the long-term health of joints in a person with haemophilia provides important outcome information for assessing the effectiveness of your current treatment regime. Your treatment regime is designed to prevent bleeds into your joints and the fewer bleeds you have, the less likelihood there will be of any changes within the joint. It has been shown that even small subtle bleeds lead to changes within the joints. These changes are irreversible, so the goal is to prevent them in the first place and to maximise your rehabilitation after a bleed to ensure your joints perform at their best. We can compare your scores over the years, and they help to identify any problematic joints and how they respond to different management or treatment plans.

How often do I have this assessment?

We aim to perform the assessment once a year and we try to incorporate it within your clinic visit to avoid you having to return. In the rare occasion that you do not see a physiotherapist at your clinic appointment we may contact you to attend an appointment to have a joint score.

How long does it take?

The assessment varies depending on your individual joint and whether you have any joint changes from previous bleeds. It can be as short as 20 minutes or up to around 45 minutes.

Do I need to undress?

We need to see each of the joints and surrounding area, so for the elbow a short sleeve top would be adequate. For the knee and ankle ideally shorts and bare feet suffice or if you are happy, you can take off your trousers, we can provide a towel for your modesty.

Where do I go to have this assessment?

The physiotherapist will normally review you in a treatment room of outpatients one or three after your clinic appointment with the Consultant.

Feedback

Your feedback is important to us and helps us influence care in the future.

Following your discharge from hospital or attendance at your outpatient appointment you will receive a text asking if you would recommend our service to others. Please take the time to text back, you will not be charged for the text and can opt out at any point. Your co-operation is greatly appreciated.

Further information

If you have any further questions, please ask a member of our medical / nursing team. Please contact the haemophilia team.

Available Monday – Friday

9am - 5pm

Tel: 0151 706 3397

Useful Websites

The Haemophilia Society: https://haemophilia.org.uk/.

World Federation of Haemophilia: www.wfh.org.

Author: Haematology Liverpool Review date: December 2026

All Trust approved information is available on request in alternative formats, including other languages, easy read, large print, audio, Braille, moon and electronically.

يمكن توفير جميع المعلومات المتعلقة بالمرضى الموافق عليهم من قبل ائتمان المستشفى عند الطلب بصيغ أخرى، بما في ذلك لغات أخرى وبطرق تسهل قراءتها وبالحروف الطباعية الكبيرة وبالصوت وبطريقة برايل للمكفوفين وبطريقة مون والكترونيا.

所有經信托基金批准的患者資訊均可以其它格式提供,包括其它語言、 易讀閱讀軟件、大字

體、音頻、盲文、穆恩體(Moon)盲文和電子格式,敬請索取。

در صورت تمایل میتوانید کلیه اطلاعات تصویب شده توسط اتحادیه در رابطه با بیماران را به اشکال مختلف در دسترس داشته باشید، از جمله به زبانهای دیگر، به زبان ساده، چاپ درشت، صوت، خط مخصوص کوران، مون و بصورت روی خطی موجود است.

زانیاریی پیّوهندیدار به و نهخوشانه ی له لایمن تراسته و پهسهند کراون، ئهگهر داوا بکریّت له فوّرماته کانی تردا بریتی له زمانه کانی تر، ئیزی رید (هاسان خویّندنه وه)، چاپی گهوره، شریتی دهنگ، هیلّی موون و نهایی کتروّنیکی همیه.

所有经信托基金批准的患者信息均可以其它格式提供,包括其它语言、 易读阅读软件、大字体、音频、盲文、穆恩体(Moon)盲文和电子格式,敬请索取。

Dhammaan warbixinta bukaanleyda ee Ururka ee la oggol yahay waxaa marka la codsado lagu heli karaa nuskhado kale, sida luqado kale, akhris fudud, far waaweyn, dhegeysi, farta braille ee dadka indhaha la', Moon iyo nidaam eletaroonig ah.