

PROM

Hemophilia Joint Health Score Toolkit (HJHS)

Description

Initial development of the Hemophilia Joint Health Score (HJHS) began in 2002, by experienced physiotherapists and physicians from Denver, Montreal, Stockholm, Toronto, and Utrecht through the International Prophylaxis Study Group (IPSG). The goal of this collaborative initiative was to develop a single unified scale to standardize the methods and tools used for joint evaluation in persons with hemophilia.

The strengths and weaknesses of three existing scoring systems—the WFH Orthopaedic Joint Score (Gilbert Scale), the Colorado Young Child Scale, and the Stockholm Scale—were identified and used to develop the unified Hemophilia Joint Health Score (HJHS).

The HJHS was originally developed to improve the detection of early signs of joint disease in children. It was validated for use in the pediatric population in 2006, and later validated for use in the adult population in 2017. It is currently globally recognized as the standard joint evaluation tool for use across the life span of persons with hemophilia.

Therapeutic Area

- Hemophilia

Advantages

- Valid joint assessment tool with high internal reliability in the hemophilia population
- Used widely in research and clinical trials
- Validated for both youth and adults (Ages > 4 yrs.)
- Available in multiple languages

Additional Information

- Relevant publications: <https://hjhs.ca/publications/>
- More details on its use and licensing requests can be found [here](#)
- HJHS Help Desk: hjhs.helpdesk@sickkids.ca

Lead Inventors:

Brian Feldman, SickKids *et. al.*

Licensing Associate:

Karin Aguilar, karin.aguilar@sickkids.ca