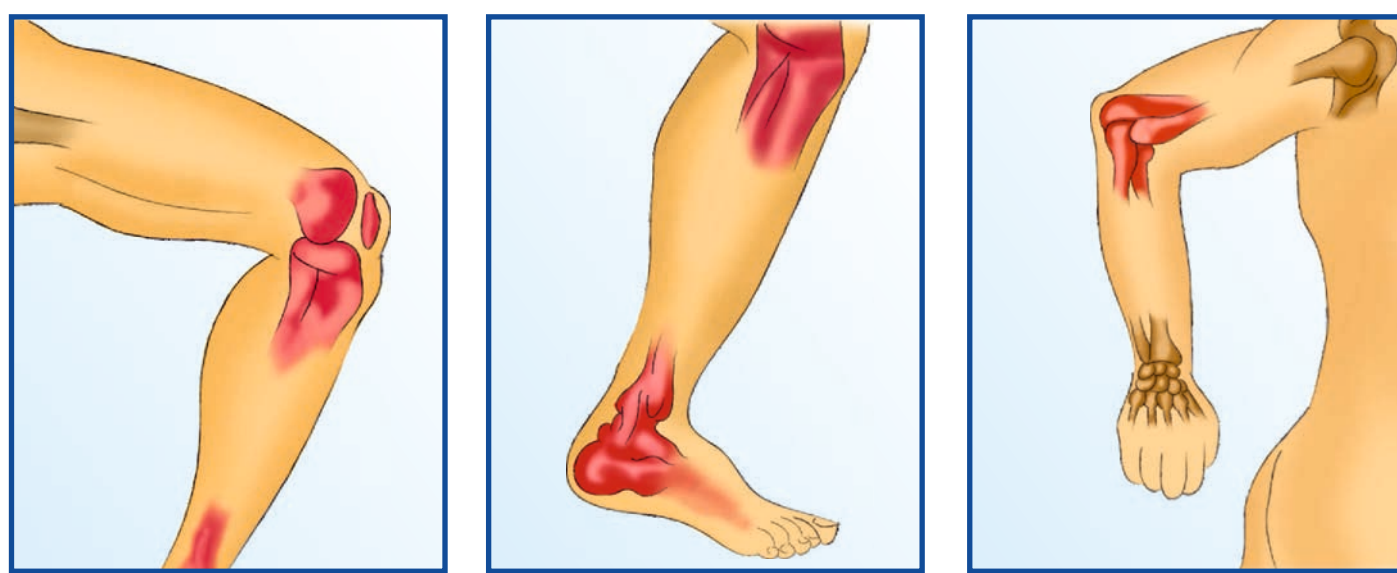


# Know About Hemophilia

## Common symptoms of Hemophilia<sup>1-6</sup>

Most common symptom of hemophilia is bleeding. It can be internal (not visible to eyes) or external which is visible. Sometimes the bleeding can happen for no clear reason which is called spontaneous bleeding. People with hemophilia do not bleed more profusely or faster than others. Instead, they bleed for longer periods of time.



## What is Hemophilia?

Hemophilia is a rare genetic blood clotting disorder that primarily affects males. People living with hemophilia do not have enough of, or are missing, one of the blood clotting proteins, known as clotting factors.<sup>7</sup>

The majority of people with hemophilia have a family history (it is a hereditary disorder as it is passed on through a parent's genes to children).<sup>4</sup>

## Types and severity of Hemophilia

The two most common forms of hemophilia are A and B. In hemophilia A, clotting Factor VIII protein is not present in sufficient amounts or is absent. Those with hemophilia B do not have sufficient amounts of clotting Factor IX or is absent. Hemophilia is classified as Mild, Moderate and Severe hemophilia.<sup>1-3</sup>

## Complications in Hemophilia<sup>2-6</sup>

- Deep internal bleeding, e.g. deep-muscle bleeding
- Joint damage from hemarthrosis, potentially with severe pain, disfigurement, and even destruction of the joint
- Intracranial hemorrhage is a serious medical emergency. It can cause disorientation, loss of consciousness, brain damage, and death

However, with medical advances such as prophylaxis, and the availability of high-quality factor concentrates, people with hemophilia are more active and live fuller and healthier lives, with physical activity along with full insertion into society.<sup>7</sup>

### References:

1. [https://elearning.wfh.org/elearning-centres/hemophilia/WFH Guidelines for the Management of Hemophilia, 3rd edition \(2020\)](https://elearning.wfh.org/elearning-centres/hemophilia/WFH%20Guidelines%20for%20the%20Management%20of%20Hemophilia,%203rd%20edition%20(2020)). 2. [https://www.hemophilia.org/bleeding-disorders-a-z/overview/what-is-a-bleeding-disorder#:~:text=Bleeding%20disorders%20are%20a%20group,a%20known%20or%20identifiable%20cause](https://www.hemophilia.org/bleeding-disorders-a-z/overview/what-is-a-bleeding-disorder#:~:text=Bleeding%20disorders%20are%20a%20group,a%20known%20or%20identifiable%20cause.). 3. <https://elearning.wfh.org/elearning-centres/rare-clotting-factor-deficiencies/> 4. <https://www1.wfh.org/publications/files/pdf-1311.pdf> 5. <https://www.hemophilia.org/bleeding-disorders-a-z/types/hemophilia-a> 6. <https://www.hemophilia.org/bleeding-disorders-a-z/types/hemophilia-b> 7. <https://www1.wfh.org/publications/files/pdf-1198.pdf>

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