- Von Willebrand disease with factor levels less than 10%
- Other factor deficiencies with factor levels less than 10%
- Bernard Soulier syndrome
- Glanzmann's thrombasthenia

Please call us to discuss if you need any treatment.

**Where can I find more information?**

If you have questions about the information in this leaflet please call your haemophilia team. Our contact details are on the cover of this leaflet.

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**Feedback**

We appreciate and encourage feedback. If you need advice or are concerned about any aspect of care or treatment please speak to a member of staff or contact the Patient Advice and Liaison Service (PALS):

**Freephone:** 0800 183 0204
**From a mobile or abroad:** 0115 924 9924 ext 65412 or 62301
**Deaf and hard of hearing:** text 07812 270003
**E-mail:** pals@nuh.nhs.uk
**Letter:** NUH NHS Trust, c/o PALS, Freepost NEA 14614, Nottingham NG7 1BR

[www.nuh.nhs.uk](http://www.nuh.nhs.uk)

The Trust endeavours to ensure that the information given here is accurate and impartial.
What do I need to know about COVID vaccination?

People with bleeding disorders are not at greater risk of contracting COVID-19 or developing a severe form of the disease, so they are not considered a priority group for vaccination.

The COVID-19 vaccine is a free vaccine only available through the NHS to eligible groups. When it's your turn to have the COVID-19 vaccine, you will be contacted by the NHS inviting you for an appointment.


COVID-19 vaccines cannot currently be given to children.

We usually advise that people with bleeding disorders receive vaccines as an injection under the skin (sub-cutaneous). However, the COVID-19 vaccine must be given as an injection into the muscle (intra-muscular).

Anyone who has had an injection into a muscle could develop a bruise within the muscle (haematoma) afterwards. This risk may be higher in people with bleeding disorders.

It is normal to have tenderness and discomfort in the arm for 1 - 2 days after a vaccination. However if you notice a lot of swelling and pain which is getting worse, please contact the haemophilia centre immediately.

You will be given information about other possible side effects by the staff who give your vaccine and what to do if you are worried.

Do I need to take any additional precautions before my vaccination?

People with the following diagnoses **DO NOT** need to take any additional precautions before they have the vaccine:

- Haemophilia A and B with factor level above 10%
- Haemophilia A on Emicizumab (Hemlibra)
- Acquired haemophilia with normal factor 8 level
- Mild bleeding disorders - including mild von Willebrand disease; low von Willebrand factor; mild platelet function disorders; dysfibrinogenaemia; clotting factor deficiencies with factor levels above 10%

People with the following diagnoses **WILL** need to have treatment before their vaccination:

- People with severe or moderate haemophilia who can give their own factor treatment at home need to have a dose of factor concentrate before their vaccination.
- If you are on prophylaxis, please take your usual factor prophylaxis dose on the day of your vaccination.
- If you give treatment on demand at home, please take your mild bleed dose of factor before your vaccination.
- Haemophilia A or B with factor levels less than 10%
- Severe (Type 3) von Willebrand disease

Please call us to discuss what you need.

People with the following diagnoses **MAY** need to have treatment before their vaccination:

- People with severe or moderate haemophilia who can give their own factor treatment at home need to have a dose of factor concentrate before their vaccination.
- If you are on prophylaxis, please take your usual factor prophylaxis dose on the day of your vaccination.
- If you give treatment on demand at home, please take your mild bleed dose of factor before your vaccination.
- Haemophilia A or B with factor levels less than 10%
- Severe (Type 3) von Willebrand disease

Please call us to discuss what you need.

Cont'd overleaf...