

What is

haemophilia A?



bleeding disorder where a person's blood does not clot properly, leading to uncontrolled bleeding which can

Haemophilia is an inherited, serious

occur spontaneously or after minor trauma.



common form - affecting ~320,000 people worldwide^{2,3}

Haemophilia A is the most



the quality of life of people affected, as well as their family, friends and caregivers¹.

It can dramatically reduce

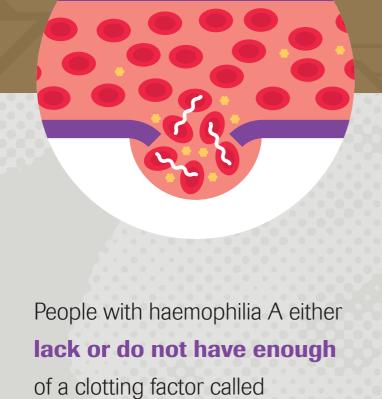


50-60% of

whom have severe

haemophilia4.

blood of a person with haemophilia A?



clotting factors work together to form a

In a healthy person, proteins called

blood clot and help stop bleeding.

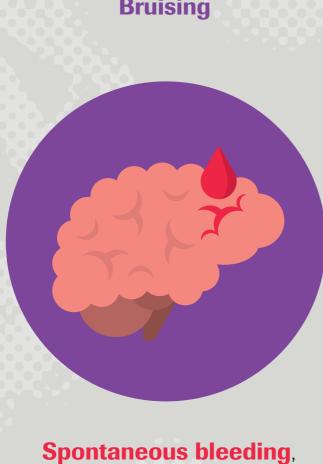
factor VIII which leads to their blood not being able to clot properly.

Without treatment,



can suffer:



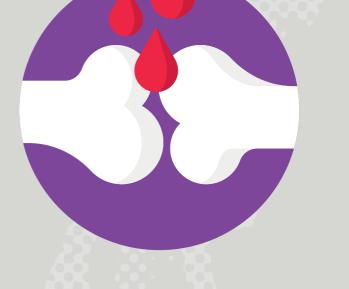


which can be life threatening if

it occurs in vital organs, such

as the brain

the burden of treatment:



Repeated bleeding into muscles and

joints, which can lead to long term

disability or joint disease5





Life for people with haemophilia and their

caregivers is often centred on treatment infusions, taking up a large amount of time and having a significant impact on their lives⁸.



People with haemophilia A report

difficulty balancing treatment

can be a challenge^{9,10} leaving them

with daily life, so compliance

vulnerable to potentially



least twice a week)2 by the patient or a caregiver and for some, especially children, finding a vein for medicine infusion can be difficult¹¹. **Treating inhibitors: ITI and bypassing agents**

be administered frequently (at

One in four (25–30%) people with severe haemophilia A develop 'inhibitors' to factor VIII replacement therapies¹².

patient is given very high doses of factor VIII over a long period of time.

However, ITI can take

many years, is very costly

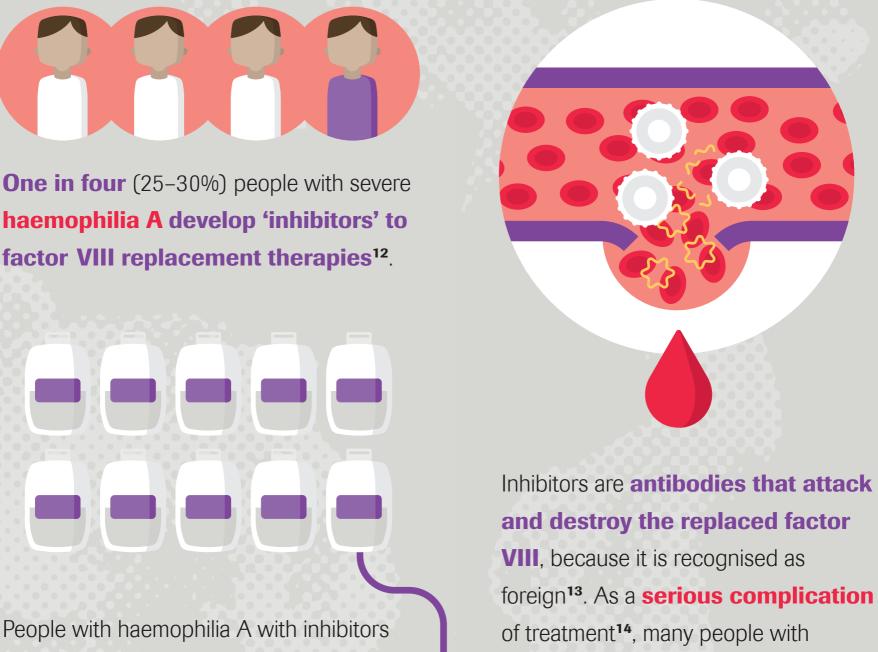
and is ineffective in

~30% of people^{15,16}.

may need more frequent treatment

tolerance induction' (ITI), where the

infusions, as well as 'immune



developing inhibitors. 'Bypassing agents' are another

treatment for people with inhibitors,

these are short-acting, needing to

often used after ITI fails. However,

haemophilia A live in fear of

be taken often and give variable bleeding control¹⁷. **Further effective and safe treatment options** for people with **haemophilia A** are needed to enable them to better manage their condition and

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live their lives with less burden from treatment

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