

Different types of hemophilia treatment products work through different points in the clotting cascade

Recombinant and plasma-derived FIX concentrates:

- Increase the level of FIX in the blood
- Increase ability to form a clot

Prothrombin complex concentrates (PCC):

- Increase the level of FIX in the blood
- Increase ability to form a clot
- Contain other factors but not FVIII

Fresh frozen plasma:

- Increases the levels of FVIII and FIX in the blood
- Increases ability to form a clot
- Also contains other factors

Cryoprecipitate:

- Increases the level of FVIII in the blood
- Increases ability to form a clot
- Contains other factors but not FIX

DDAVP:

- Increases the level of FVIII and VWF available in the blood
- Increases ability to form a clot

Recombinant and plasma-derived FVIII concentrates:

- Increase the level of FVIII in the blood
- Increase ability to form a clot

Replacement therapy for other factor deficiencies works in the same way as depicted above for FVIII (hemophilia A) and FIX (hemophilia B).

