



Local production of dried blood plasma

- A measure for National emergency preparation

Early blood plasma transfusion reduces mortality in patients with severe bleeding. It is therefore important to ensure availability of blood plasma at all treatment levels, including prehospital health services. This can be achieved by use of dried plasma.

Challenge

Norway is not self-sufficient with dried plasma. This makes us vulnerable in emergency situations and creates an unnecessary uncertainty with regards to availability of treatment.

The solution is to produce our own dried blood plasma

Producing dried blood plasma in our Blood Bank, enables adaption of production according to increased needs, such as major incidents, terrorist attacks, natural disasters or war, or reduced access, such as a pandemic.

Project Objectives

We want to develop a solution for local production of dried plasma in our Blood Bank. This technology can later be established in more Blood Banks, which will ensure an efficient and predictable access to dried blood plasma and better blood preparedness at a national level.

Invitation

Helse Bergen invites interested parties to participate in an innovation process related to the development of a system for drying blood plasma used to treat patients with life-threatening bleeding. A dialogue meeting will be arranged on 19 February 2021. The purpose of the meeting is to get input from suppliers on how Helse Bergen can achieve this goal.

If you want to participate in the event or receive more information, contact us at innovasjon@helse-bergen.no