Precautions When Handling the Blood Purification Device

Key points for safe use

(Case) Incorrect attachment of an anticoagulant syringe was found after starting blood purification. When the syringe was removed from the syringe pump, the drug solution was rapidly injected.

1. **Rapid injection of an anticoagulant**
   - Attach the anticoagulant syringe to the syringe pump correctly.
   - Clamp the anticoagulant line with forceps when removing the syringe from the syringe pump while the blood pump is activated.
Precautions when removing the syringe

In a blood circuit with an anticoagulant injection line located upstream of the blood pump, the drug solution will be rapidly drawn in when the syringe is removed from the syringe pump.
(Case 2) An alarm went off to warn of an increase in venous pressure during continuous hemodiafiltration (CHDF). The treatment was resumed after taking a corrective action. Later, the blood pump was found to be inactivated and the blood in the circuit was separated.

2 Forgotten reactivation of a blood pump after an alarm is triggered

- Make sure the blood pump is activated after resuming treatment.

After the alarm is turned off, correct the cause of treatment interruption and make sure the blood pump is reactivated when the treatment is resumed.