

## Sampling from SVP/CVK in children

1. Switch off or pause ongoing infusions. Make sure that there is a two-lumen SmartSite on that lumen samples to be pulled out to facilitate the handling of the “slush syringe”.
2. If SVP/CVK is instilled with Heparin *100 U/ml*, this amount is aspirated first and discarded.
3. Use 10 ml syringes. Flush with approximately 10 ml Sodium chloride 9 mg/ml. Keep this syringe in place. Put an empty syringe on the other lumen on the Smartsite, aspirate about 10 ml of slush, leave the syringe in place. Then aspirate about 0.5 ml of blood with the empty Sodium Chloride syringe from the first lumen, discard. Keep in mind to close the small white clamps on the Smartsite between the different moments.
4. Take a new syringe and aspirate the calculated amount of blood to the test tubes in a syringe and put aside with cork on or in its original plastic packaging. **Avoid vacutains on small children.**
5. Possibly spray back previously aspirated blood (slace) after observations of its appearance. If coagles have been formed, this amount is discarded.
6. Flush through the entrance with approximately 5-10 ml Sodium chloride 9 mg/ml. About fluid restriction, according to doctor’s prescription.
7. Transfer the blood to capillary tubes, turn the tube carefully x several to avoid clotting. Please note that it is not possible to take certain samples with capillary tubes! VG see PM Blood sampling of children.
8. If necessary, instill the entrance with Heparin according to a doctor’s prescription.

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### Version history

Each document should contain a history that tells you, for each version, what changed, who made the change and when the change was made.

Version	Date	Change and comment	Responsible
3	2017-10-24	Changed to Carl Jorns as the setter.	Carl Jorns
2	2017-10-18	Changed to Ernad and to PF liver-resp kidney transplantation	Bo-Göran Ericzon, Lars Wennberg, Ernad Zecevic
1	2013-11-27	From the old inside after revision by the responsible.	Bo-Göran Ericzon, Lars Wennberg, Sara Borg Lansén

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