

Blood tests in children

Blood tests are routinely taken once a day. If the child does not have a central entrance from which the samples can be withdrawn, or if the child/parents are in need of rest, the samples can be taken by the day staff. Otherwise, these are taken by the night staff at around 5.30.

Always take the least amount of blood. Even when the samples are taken venously, capillary tubes are used for the small children. Please note that some samples cannot be taken with capillary tubes. VG see instructions in the sampling rooms.

Capillary sampling

Take advantage of the help of a parent who can hold the child in his arms. It is good to have at least two staff so that one can divert the child and provide assistance to the person taking the samples. Avoid sticking to the forefinger and thumb. Don't stick in the middle of the finger flower. Squeeze your finger at the same time as you press to get a better knitting depth and to divert the pain.

Use Hemo form ointment on your finger to facilitate sampling. If blood flows down on the child's hand or on the glove, dry dry otherwise there is a risk of blood flowing there instead of down the tube.

STAS can be used to facilitate blood flow, however, consider the risk of hemolysis. Squeeze the whole finger and not just at the end of your fingertip. Use gravity by letting your hand hang down.

Sampling from PVK

PVK can be put on children to pull samples out. It is important that this is flushed with Sodium chloride at least twice a day to maintain good functioning. (Signed in *Doing*). Use 3 ml syringes when sampling. Flush with 3-10 ml Sodium chloride. Aspirate at least 3 ml of "slush" as discarded. If a young child or anemia should be given back. Aspirate only the amount of blood needed for the test tubes.

Keep in mind that EMLA before PVK setup!

Sampling from CVK/SVP

Remember to EMLA SVP before needle insertion. For other information, see separate PM.

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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	Change to Carl Jorns as the setter.	Carl Jorns
2	2017-10-18	Change to Ernad Z as a child manager. It also changes to PF Lever Transplant.	Bo-Göran Ericzon, Lars Wennberg, Ernad Zecevic
1	2013-11-27	From Old Inside After Revision of Responsibles	Bo-Göran Ericzon, Lars Wennberg, Sara Borg Lansén

Administrator: Camilla Grape/Carolinian/SLL; Gunilla Toretam/Carolinian/SLL
Determiner: Carl Jorns/Carolinian/SLL
Organisation:

Local government document

Document No: Kar2-6813 3

Version: 2018-12-

Valid from o m: 27 2022-05-

Print date: 27

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