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| **Unit code** | HLTPAT013 |
| **Unit title** | Perform venous blood collection from children 0 to 5 years  |
| **Modification History** | **Release** | **Comments** |
| Release 1 | New unit. |
| **Application** | This unit describes the skills and knowledge required to prepare, collect and complete venous blood specimens from children from 0 to 5 years.Enrolment in this unit is suitable for candidates who are currently working in a phlebotomist role for at least 18 hours per fortnight for at least 12 months. This unit applies to someone working as a phlebotomist. They may work in collection centres, hospitals or other health care environments. This unit relates to venous blood collections from children under 5 years. It does not include venous arterial blood collections or blood collections made via artificial access devices such as central lines, peripherally inserted central catheter (PICC) lines, or intra venous (IV) catheter.*The skills in this unit must be applied in accordance with current Commonwealth and State/Territory legislation, Australian/New Zealand standards and industry codes of practice**No occupational licensing or certification requirements apply to this unit at the time of publication.*  |
| **Pre-requisite units** | *HLTPAT012 Perform capillary blood collection**HLTPAT014 Perform venous blood collection* |
| **Competency field** | N/A |
| **Unit sector** | Pathology |
| **Elements** | **Performance criteria** |
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element.  |
| 1. Prepare to collect venous blood from children  | 1.1 Organise space and resources to support children, family or carer in accordance with workplace staffing requirements1.2 Greet children, family or carer courteously and identify self 1.3 Interpret request form in client record and gather equipment 1.4 Explain procedure and obtain consent for collection from parent or carer1.5 Determine volumes of blood required according to organisation policies and procedures |
| 2. Collect venous blood from children | 2.1 Position children to ensure comfort and safety of child, parent or carer and self2.2 Confirm vein suitable for venous blood collection 2.3 Advise parent or carer of intended collection site2.4 Collect venous blood from children according to infection control and organisation policies and procedures2.5 Assess risk-of-harm and confirm continuation of procedure 2.6 Select and use supportive holding techniques to comfort distressed children2.7 Invert venous blood collection tubes according to organisation policies and procedures |
| 3~~.~~Complete post venous blood collection procedures | 3.1 Dispose of waste in accordance with waste management and infection control requirements3.2 Label blood collection tubes and confirm label information accuracy with parent or carer3.3 Prepare venous blood collection tubes for transport or storeaccording to request form and organisational procedures3.4 Record and report risk-of-harm concerns according to organisational procedures3.5 Complete post venous collection documentation and manage records according to organisational procedures |
| **Foundation skills** *Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.* |
| **Range of conditions***Optional field* |
| **Unit mapping information** | *No equivalent unit.* |
| **Links** | Link to Companion Volume Implementation Guide. <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705> |

# **Assessment Requirements template**

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| **Title** | Assessment Requirements for HLTPAT013 Perform venous blood collection from children 0 to 5 years  |
| **Performance evidence** | The candidate must show evidence of the ability to complete the tasks outlined in the elements and performance criteria of this unit, manage tasks and manage contingencies in the context of the job role. There must be evidence that the candidate has:* performed the activities outlined in this unit under thesupervision of a trainer and assessor or phlebotomist.
* followed established organisational procedures and legislative requirements to collect venous blood suitable for testing with a maximum of two attempts from children, involving:
	+ at least 5 collections performed using simulated bleeds
	+ at least 5 collections performed using real children from 0 to 5 years, using evacuated system or winged infusion sets.
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| **Knowledge evidence** | The candidate must be able to demonstrate essential knowledge required to effectively complete tasks outlined in elements and performance criteria of this unit. This includes knowledge of:* legal and ethical considerations for venous blood collection from children, and how these are applied in organisation policies and procedures:
	+ child safety standards and risk of harm
	+ rights of children
	+ duty of care
	+ informed consent
	+ mandatory reporting
	+ privacy, confidentiality and disclosure
	+ records management
* method and site of collection:
	+ volumes of blood required according to testing
* volumes of blood limits based on age and weight of children
* supportive holding techniques
* standard infection control requirements, including:
	+ hand hygiene
	+ personal protective equipment (PPE)
	+ avoiding contact with body fluids
	+ sharps injury prevention and treatment
	+ waste management
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| **Assessment conditions** | All aspects of the performance evidence must be demonstrated using simulation prior to demonstration in a clinical workplace setting or an environment that reflects a real workplace, under direction and supervision. The following conditions must be met for this unit:  * use of suitable facilities, equipment and resources, including:
* blood collection request form
* collection tubes
* syringes and needles or winged infusion set (butterfly)
* multi-sample needle and holder
* evacuated venous blood collection equipment
* sharps containers
* alcohol wipes
* dressings
* PPE
* hand hygiene facilities
* documented collection procedures
* modelling of industry operating conditions, including:
* interactions with children from 0 to 5 years, family or carer
* presence of non-routine situations requiring problem solving

Assessors must satisfy the Standards for Registered Training Organisations’ requirements for assessors and must hold this unit or demonstrate equivalent skills and knowledge to that contained within this unit.Additionally, the assessor must be a trainer and assessor or a person currently working in a phlebotomist role for at least 18 hours per fortnight over a minimum period of 12 months |
| **Links** | Link to Companion Volume Implementation Guide. <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ced1390f-48d9-4ab0-bd50-b015e5485705> |