

Appendix C: Vein Anatomy & Blood Flow Rates for Peripheral Site Selection

Venous blood flow rates nurses will consider when selecting a peripheral site include:

- Dorsal arch (metacarpal veins) diameter varies, with flow rate 10mL/minute
- Flow rate in upper arm, just below the axilla, is approximately 250 mL/minute
- Flow rate in hand and lower forearm ranges from 10-95 mL/minute

