

Online Vital Signs Assignment

Temporal- The use of the temporal pulse is to check for blood flow to the brain and head. Reasons to use it for is when there is trauma to the head or when there are levels of unconsciousness.

Carotid- This site is used specifically for central arterial circulation. It is mostly used during emergency situations like cardiac arrest or heart attack when other peripheral pulses are weak.

Brachial- This site is used for its convenience and accessibility. It is used specially for blood pressure. When taking blood pressure, you use the brachial artery to listen to blood flow.

Apical-The apical site is used for a more accurate pulse of the heart compared to the peripheral pulses. It is also used when patients are on cardiac medications to assess how the medication is working.

Radial- The radial site is used for standard vital site assessment because it is noninvasive and easily assessable.

Ulnar- The ulnar site is used for the Allens test and blood flow to the hand. It is also used to evaluate neurovascular injuries and in emergencies it can be used as a reliable indication of central arterial circulation.

Femoral- The femoral site is to check for blood flow in the lower extremity for a minor accident or a peripheral artery disease. It can also be used being a cardiac event for check the pulse.

Popliteal-The popliteal site can be used to assess for popliteal artery entrapment or aneurysms in the popliteal fossa.

Posterior Tibial- The posterior tibial is used for diabetic foot exams and is also used for to check the pulse after procedures.

Dorsalis Pedis- The dorsalis Pedis is used for assessment of the thromboangiitis obliterans or Buerger's disease.