

## Vital Signs Assignment 8/28/25

Mckinley Fannin

Temporal- It is easily accessible for infants/children as well as elderly people, it would also be good in cases for patients with a head trauma to make sure there is blood flow to the head and brain.

Carotid- I would use this during an emergency to quickly use when other sites are too difficult to find.

Brachial- I would choose to use this on an infant since the radial pulse may be too difficult to assess.

Radial- This is used most commonly for assessments and is fairly easy to find and access so I would use this as my first option.

Ulnar- I would use this if I was unable to find any other pulse or if I wanted to check the blood flow to the hand and fingers.

Femoral- I would use this to assess the lower extremities and their circulation because it is a good central pulse.

Popliteal- I would use this to assess blood circulation to the lower leg and foot, and when other pulses are too difficult to find.

Posterior tibial- I would also use this to assess circulation in the lower leg and foot as well as to identify potential issues.

Dorsalis pedis- I would use this to evaluate circulation and tissue perfusion in the lower extremities; I would use it in situations where patients have peripheral artery disease.