

**Nursing Foundations**  
**Vital Signs Assignment**  
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1. Brachial- used for upper extremity blood pressure and during infant CPR
2. Radial- most common site for pulse assessment because it is easy to locate and palpate
3. Ulnar- used to assess circulation to hand and during the Allen test
4. Dorsalis pedis- assessed for circulation to the foot, especially if there is edema
5. Temporal- used to assess heart rate in children
6. Carotid- this is used when a patients condition worsens suddenly and CPR is being done, it is easy to locate and feel
7. Apical- when a patient takes a certain type of medication that affects the heart rate, this pulse would be a more accurate reading
8. Femoral- sometimes used during CPR when no other places are easy to palpate, can also be used to assess circulation to legs
9. Popliteal- can be used to take blood pressures when a patient is on dialysis and their arm is being used for a port, can also assess for circulation to the legs
10. Posterior tibial- assessed for circulation to the foot