

1. Temporal- the reason you might want to use this site is because it is an easily accessible site used to assess pulse in children. So, if I were to have a child as my patient and all other sites had things like IV's or PICC lines or were unable to be assessed for blood pressure I would use this site.
2. Carotid- the reason you might want to use this site is because it is an easily accessible site to use during physiological shock, cardiac arrest, or when other sites are not available. So, if my patient were in cardiac arrest I might want to use this site because it might be the only one available at the time.
3. Brachial- the reason you might want to use this site is because it is the main site used to assess circulation to the lower arm and measure blood pressure. So, if I were to be taking vitals on my patient this would be the go-to site unless there were occurrences or patient preferences that restricted me not to use this site.
4. Apical- the reason you might want to use this site is because it is the site used to auscultate (meaning examine a patient) for apical pulse. So, if I had a patient and needed to assess their heart I would use this site. Mainly because it can provide information about the size of the heart, the rhythm, and the rate of beats. And in most cases is compared with a radial pulse to assess additional signs of decreased cardiac output. (Skyscape)
5. Radial- the reason you might want to use this site is because it is a common site used to assess character of pulse and the status of the circulation to the hand. So, if my patient had restrictions for the upper arms, I would use this site to get blood pressure.
6. Ulnar- the reason you might want to use this site is because it is used to assess circulation to the hand and perform an Allens test.
7. Femoral- the reason you might want to use this site is because this site is used to assess character of a pulse during physiological shock and cardiac arrest, it is also used to assess the circulation of the legs.
8. Popliteal- the reason you might want to use this site is if you are trying to assess the circulation of the lower legs.

9. Posterior tibial- the reason you might want to use this site is because its main use is to assess the status of the circulation of the foot.
10. Dorsalis pedis- the reason you might want to use this site is because it is used to assess the status of the circulation of the foot.