

## **Isabella Riedy**

Unit 2, Chapter 29: Vital Signs

Edvance360 VS Lesson Assignment

### **Temporal**

The temporal pulse is located on the head over the temporal bone. As an RN I would choose to use this pulse site if I had a pediatric patient. This pulse site is commonly used to check pulses in children.

### **Carotid**

The carotid pulse is located along the medial edge of the sternocleidomastoid muscle within the neck. As an RN I would choose to use this pulse site if I had a patient that was suffering from cardiac arrest.

### **Apical**

The apical pulse is located in the fourth to fifth intercostal space at the midclavicular line. As an RN I would choose to use this pulse site if my patient was suffering from cardiac arrest, and I had to administer specific medications.

### **Brachial**

The brachial pulse is located within the groove that's between the triceps & biceps muscles. As an RN I would choose to use this pulse site if I was trying to access circulation within the lower arm and/or if I was taking a manual blood pressure.

### **Radial**

The radial pulse is located on the thumb side of the forearm at the wrist. As an RN I would choose to use this pulse site if I was accessing the circulation within the hand. I would also use this pulse site to access pulse peripheral.

### **Ulnar**

The ulnar pulse is located on the little finger side of the forearm at the wrist. As an RN I would choose to use this pulse site if I was accessing the circulation within the hand. I would also use this pulse site to perform the Allens test.

## **Femoral**

The femoral pulse is located below inguinal ligament, midway between symphysis pubis & anterior superior iliac spine. As an RN I would choose to use this pulse site to access circulation within the leg and/or to access pulse during cardiac arrest if other pulse sites were not accessible.

## **Popliteal**

The popliteal pulse is located behind the knee in the popliteal fossa. As an RN I would choose to use this pulse site to access circulation within the lower leg.

## **Posterior Tibial**

The posterior tibial pulse is located at the inner side of the ankle below the medial malleolus. As an RN I would choose to use this pulse site to access circulation to the foot.

## **Dorsalis Pedis**

The dorsalis pedis pulse is located along the surface of the foot. As an RN I would choose to use this pulse site to access circulation to the foot.