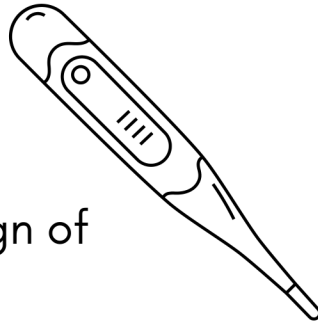


VITAL SIGNS

1

Temperature

Elevated temperature is first sign of transfusion reaction.



Normal Values:

BP= 120/80

HR= 60-100 bpm

RR= 12-20 breaths
per minute

Temp.= 98.6° F

Pulse Ox= 95%>

2

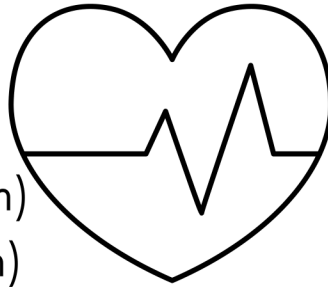
Heart Rate

Tachycardia- fast HR (>100 bpm)

Bradycardia- slow HP (<60 bpm)

Pulse (conscious)- radial

Pulse (unconscious)- carotid



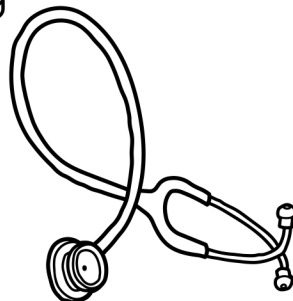
3

Respiratory Rate

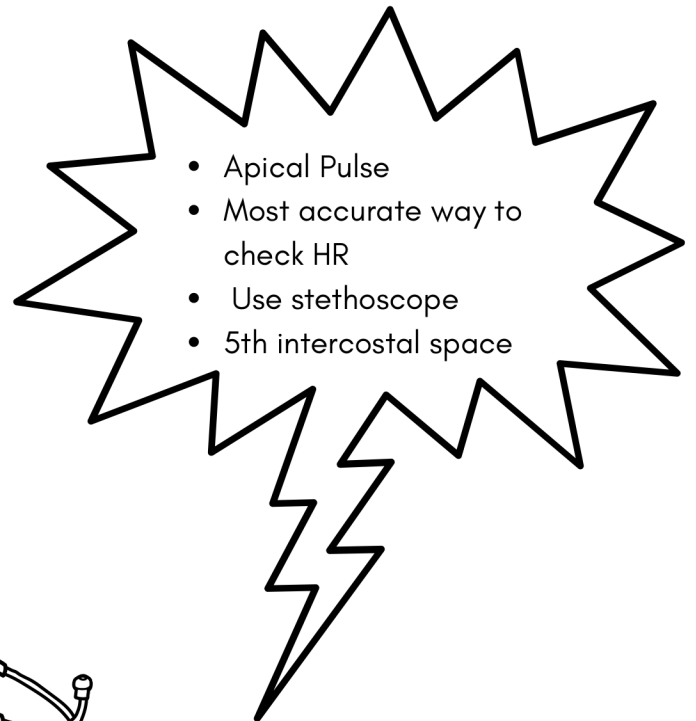
Dyspnea= difficulty breathing

Bradypnea= hypoventilation

Tachypnea= hyperventilation



- Apical Pulse
- Most accurate way to check HR
- Use stethoscope
- 5th intercostal space



4

Blood Pressure

- Arm should be heart level for accurate reading
- If need to recheck BP, be sure all air is let out of the cuff before rechecking

Hypotension
low BP (90/50)

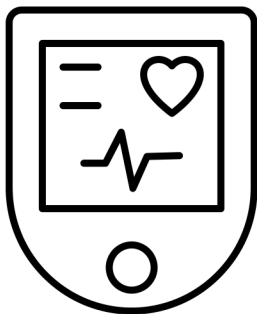
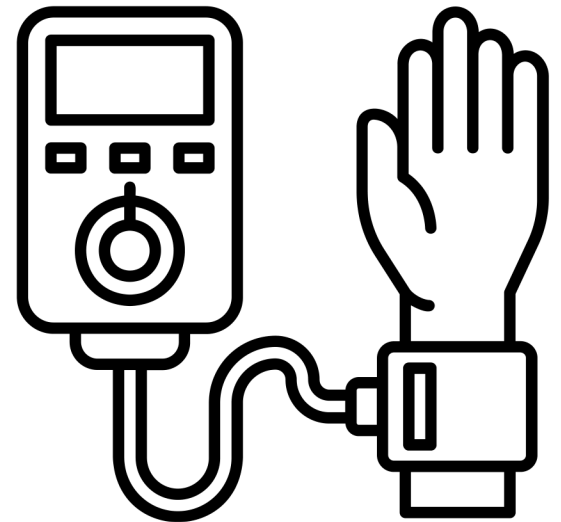
Hypertension
high BP (140/90)

5

Pulse Ox

Artificial nails, low BP and cold hands can affect a Pulse Ox reading

- SITES:**
- finger
 - earlobe
 - great toe



Infant Normals:
HR= 120-170
bpm
RR= 30-50/min

6

Pain

Scale 1-10

Children- **Wong-Baker FACES Pain Scale**

