
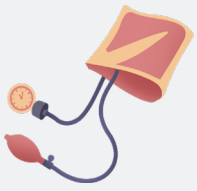





ADULT VITAL SIGNS



Vital sign	Normal range	Common alterations										
Heart rate												
	60–100 beats per minute	<ul style="list-style-type: none"> Bradycardia: < 60 bpm Tachycardia: > 100 bpm 										
Blood pressure												
	<= 120/80 mmHg	<table border="1"> <tr> <td>Hypotension</td> <td>< 90/< 60</td> </tr> <tr> <td>Elevated</td> <td>120–126/< 80</td> </tr> <tr> <td>Stage 1 HTN</td> <td>130–139/81–89</td> </tr> <tr> <td>Stage 2 HTN</td> <td>>= 140/>= 90</td> </tr> <tr> <td>Hypertensive crisis</td> <td>> 180 and/or > 120</td> </tr> </table> <p>*AHA 2023 Stages</p>	Hypotension	< 90/< 60	Elevated	120–126/< 80	Stage 1 HTN	130–139/81–89	Stage 2 HTN	>= 140/>= 90	Hypertensive crisis	> 180 and/or > 120
Hypotension	< 90/< 60											
Elevated	120–126/< 80											
Stage 1 HTN	130–139/81–89											
Stage 2 HTN	>= 140/>= 90											
Hypertensive crisis	> 180 and/or > 120											
Respiratory rate												
	12–20 breaths per minute	<ul style="list-style-type: none"> Bradypnea: < 12 Tachypnea: > 20 										
Oxygen saturation												
	95–100%	Hypoxemia: < 90%										
Temperature												
	<p>Oral: 98.6–99.5°F 37–37.5°C</p> <p>Temporal: 98.4–99.3°F 36.8–37.4°C</p> <p>Axillary: 97.7–99°F 36.5–37.2°C</p> <p>Rectal: 97.8–100.4°F 36.6–38°C</p>	<p>Fever:</p> <ul style="list-style-type: none"> Oral: > 100°F/37.8°C Temporal: > 100.4°F/37.8°C Axillary: > 99°F/37.2°C Rectal: > 100.4°F/38°C <p>Hypothermia: < 95°F/35°C</p>										

Signs and symptoms of alert

Cardiovascular

- Chest pain
- Shortness of breath
- Diaphoresis
- Nausea/vomiting
- Anxiety or confusion
- Cyanosis
- Pedal edema
- Engorged, pulsating neck veins
- Tachycardia
- Tachypnea
- High or low blood pressure



Respiratory

- Dyspnea
- Nasal flaring
- Grunting
- Retractions
- Diaphoresis
- Anxiety, agitation
- Cyanosis
- Fatigue
- Orthopnea
- Tripod position
- Tachycardia
- Tachypnea
- Low blood pressure
- Abnormal lung sounds



Neurological

- Severe headache
- Altered vision
- Dizziness, loss of balance
- Loss of coordination
- Slurred speech
- Confusion/disorientation
- Memory loss
- Numbness
- Generalized or one-sided muscle weakness
- Seizures
- Loss of consciousness

