

ABNORMAL VITAL SIGNS AND SHOCK

Presentations may involve almost any condition with a substantial physiologic effect, as well as shock from any pathophysiologic origin. This topic has broad application in other MyEMCert modules and is germane to many medical conditions.

Examples of specific conditions may include sepsis, fever, third-degree heart block, beta-blocker overdose, pre-eclampsia, hyperkalemia, and hemodynamically unstable dysrhythmias.

Fever

- Abnormal vital signs (additional)
- Abscess
- Adverse drug reaction
- Altered consciousness
- Ascites
- Child
- Congestion / rhinorrhea
- Cough
- Crying / fussiness
- Dehydration
- Diarrhea
- Dizzy
- Dyspnea
- Dysuria
- Environmental exposure
- Feeding problems
- Foreign travel
- Immunocompromised
- Insect / animal bite
- Joint swelling
- Lymphadenopathy
- Mass
- Medical device
- Nausea / vomiting
- Older adult
- Pain
- Poisoning
- Postpartum
- Potentially pregnant
- Pregnant
- Rash
- Recent surgery
- Shock
- Sore throat
- Stridor
- Substance use disorder
- Vaccinated / unvaccinated
- Weak
- Wheezing

Bradycardia

- Abnormal vital signs (additional)
 - Adverse drug reaction
 - Altered consciousness
 - Child
 - Constipation
 - Diarrhea
 - Dizzy
 - Dyspnea
 - Fever
 - Medical device
 - Nausea / vomiting
 - Older adult
 - Pain
 - Poisoning
 - Rash
 - Shock
 - Syncope
 - Weak
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Hypothermia

- Abnormal vital signs (additional)
 - Adverse drug effect
 - Altered consciousness
 - Child
 - Dizzy
 - Environmental exposure
 - Older adult
 - Poisoning
 - Shock
 - Weak
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Hyperthermia

- Abnormal vital signs (additional)
- Adverse drug effect
- Altered consciousness
- Child
- Dehydration
- Dizzy
- Environmental exposure
- Nausea / vomiting
- Older adult
- Poisoning
- Shock
- Weak

Hypertension

- Abnormal vital signs (additional)
 - Altered consciousness
 - Child
 - Dizzy
 - Drug withdrawal
 - Dyspnea
 - Edema
 - Hematuria
 - Older adult
 - Pain
 - Palpitations
 - Paresthesia
 - Poisoning
 - Postpartum
 - Pregnant
 - Substance use disorder
 - Tremor
 - Weak
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Hypotension

- Abnormal vital signs (additional)
- Bleeding
- Child
- Dehydration
- Diarrhea
- Dizzy
- Drug adverse effect
- Dyspnea
- Edema
- Nausea / vomiting
- Older adult
- Pain
- Palpitations
- Paralysis
- Poisoning
- Postpartum
- Potentially pregnant
- Pregnant
- Rash
- Shock
- Syncope
- Vomiting blood
- Weak

Tachycardia

- Abnormal vital signs (additional)
- Adverse drug effect
- Altered consciousness
- Anxiety
- Bleeding
- Child
- Cyanosis
- Dehydration
- Diarrhea
- Dizzy
- Dyspnea
- Edema
- Environmental exposure
- Hemoptysis
- Medical device
- Nausea / vomiting
- Older adult
- Pain
- Palpitations
- Poisoning
- Postpartum
- Potentially pregnant
- Pregnant
- Rash
- Shock
- Substance use disorder
- Syncope
- Weak

Tachypnea

- Abnormal vital signs (additional)
 - Adverse drug effect
 - Altered consciousness
 - Anxiety
 - Bleeding
 - Child
 - Congestion / rhinorrhea
 - Cough
 - Crying / fussiness
 - Cyanosis
 - Dehydration
 - Dizzy
 - Dyspnea
 - Edema
 - Environmental exposure
 - Fatigue / malaise
 - Hemoptysis
 - Nausea / vomiting
 - Occupational exposure
 - Older adult
 - Pain
 - Palpitations
 - Paresthesia
 - Poisoning
 - Postpartum
 - Pregnant
 - Shock
 - Stridor
 - Syncope
 - Urinary frequency
 - Weak
 - Wheezing
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Bradypnea

- Abnormal vital signs (additional)
- Altered consciousness
- Child
- Dizzy
- Dyspnea
- Environmental exposure
- Nausea / vomiting
- Older adult
- Pain
- Paralysis
- Poisoning
- Pregnant
- Shock
- Syncope
- Weak
- Wheezing

Hypoxia

- Abnormal vital signs (additional)
- Altered consciousness
- Anuria
- Anxiety
- Ascites
- Child
- Cyanosis
- Dehydration
- Dizzy
- Dyspnea
- Edema
- Environmental exposure
- Fatigue / malaise
- Feeding problems
- Hemoptysis
- Nausea / vomiting
- Older adult
- Pain
- Poisoning
- Postpartum
- Potentially pregnant
- Pregnant
- Shock
- Stridor
- Syncope
- Weak
- Wheezing

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