

DISEASE PROCESSES & VITAL SIGNS



Disease Process	Heart Rate	Blood Pressure	Respirations	Temperature
Dehydration	Increase	Decrease	Increase	Increase
Pain	Increase	Increase	Increase	No Change
Sepsis	Increase	Decrease	Increase	>101°F (38°C) or <96.8°F (36°C)
Age	Increase	Decrease	Increase	No Change
Smoking	Increase	Increase	Increase	No Change
Cardiovascular	Increase	Increase	No Change	No Change
Hypothyroidism	Decrease	Decrease	No Change	Decrease
Hemorrhagic Stroke	No Change	Increase	Decrease	Increase
Hemorrhage	Increase	Decrease	No Change	Decrease
Diabetic Ketoacidosis	Increase	Decrease	Increase	No Change
Anger	Increase	Increase	Increase	No Change
Anaphylactic Reaction	Increase	Decrease	Increase	No Change
Pulmonary Embolism	Increase	Decrease	Increase	No Change
Asystole	Decrease	Decrease	Decrease	Decrease
Pneumonia	Increase	No Change	Increase	Increase
Congestive Heart Failure	Increase/Decrease	Increase	Increase	No Change
Emphysema	No Change	Increase	Increase	No Change
Cirrhosis	Increase	Increase	Increase	No Change
Diarrhea	Increase	Decrease	No Change	Increase
Down Syndrome	Increase	Decrease	No Change	No Change
Seizures	Increase	Decrease	Decrease	No Change
Sleep apnea	Increase	Increase	Decrease	No Change
Guillian-Barre Syndrome	Increase/Decrease	Increase/Decrease	Decrease	Increase/Decrease
Lupus	Increase	Increase	No Change	Increase
Influenza	Increase	No Change	Increase	Increase
Multiple Sclerosis	Increase	Increase	Decrease	No Change

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Disease Process	Heart Rate	Blood Pressure	Respirations	Temperature
Meningitis	Increase	No Change	Increase	Increase
Huntington Disease	No Change	No Change	No Change	No Change
Rheumatoid Arthritis	Increase	Increase	Decrease	Increase
Anxiety	Increase	Increase	Increase	No Change
Fever	Increase	Decrease	Increase	No Change
Orthostatic Hypotension	Increase	Decrease	Increase	No Change
Obesity	No Change	Increase	Increase	No Change
Excitement	Increase	Increase	Increase	No Change
Addisons Disease	Increase	Decrease	No Change	No Change
Hyperthyroidism	Increase	Increase	No Change	Increase
Ischemic Stroke	No Change	Increase	No Change	No Change
Missing Dialysis	Increase	Increase	Increase	No Change
Stress	Increase	Increase	Increase	No Change
Kidney Failure	Increase	Increase	No Change	No Change
Myocardial Infarction	Decrease	Increase	No Change	No Change
Asthma Attack	Increase	Increase	Increase	No Change
Atrial Fibrillation	Increase	No Change	No Change	No Change
COPD	No Change	Increase	Increase	No Change
Anemia	Increase	Decrease	No Change	No Change
Cystic Fibrosis	Increase	No Change	Increase	No Change
Vomiting	Increase	Decrease	No Change	Decrease
Goiter	Increase/Decrease	Increase/Decrease	Increase/Decrease	No Change
Graves Disease	Increase	Increase	No Change	Increase
Gout	Increase	Increase	No Change	Increase
Glomerulonephritis	Increase	Increase	Increase	No Change
Scleroderma	No Change	Increase	No Change	Decrease
Hepatitis	No Change	Increase	No Change	Increase
Multiple Myeloma	no Change	Decrease	No Change	Increase
Myasthenia Gravis	Increase	Increase	Decrease	No Change
Pregnancy	Increase	Decrease	Increase	No Change