

Normal Values



Use Normal Values To Identify Abnormal Ones

Develop a knowledge of QCP's normal numerical values and use this knowledge to identify abnormal values as they occur.

Record Important Normal Values Here

Click Restart to reestablish initial conditions. Then click the toolbar buttons to display the initial (presumably normal) values of QCP's variables.

The View main menu selection can be used to adjust the toolbar button lineup.



Charts

Blood Pressure (mmHg)

Heart Rate (/Min)

Respiratory Rate (/Min)

Body Temperature (deg. F)



ECG

Blood Chemistry

Blood [Na+] (mEq/L)

Venous [HCO₃⁻] (mEq/L)

Blood [Glucose] (mG/dL)

Venous pH

Venous [H⁺] (nEq/L)

Blood [Protein] (G/dL)

Colloid Pressure (mmHg)

Osmolarity (mOsm/L)

Hematocrit (%)

Arterial pO₂ (mmHg)

Arterial O₂ Content (mL/mL)

Venous pO₂ (mmHg)



Venous O2 Content (mL/mL)

Arterial pCO2 (mmHg)

Venous pCO2 (mmHg)

Plasma [AII] (pG/mL)

Venous [ADH] (pG/mL)

Plasma [Aldosterone] (pMol/L)

Flow

Cardiac Output (mL/Min)

Stroke Volume (mL)

Pressure

Right Atrial Pressure (mmHg)

Left Atrial Pressure (mmHg)

Pulm. Art. Pressure (mmHg)



Conductance

TPR (mmHg / (mL / Min))

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Blood Volume

Blood Volume (mL)

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Left Heart

End-Diastolic Volume (mL)

End-Diastolic Pressure (mmHg)

End-Systolic Volume (mL)

End-Systolic Pressure (mmHg)

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H₂O

Total Body H₂O (L)

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Extracellular Volume (L)

Plasma Volume (mL)

Lungs

Total Ventilation (L/Min)

Alveolar Ventilation (L/Min)

Tidal Volume (mL)

Metabolism

Metabolic Rate (kCal/Min)

Autonomic Efferents

Sympathetic Ganglia Firing (Hz)

Circulating Catecholamines

[Norepinephrine] (pG/mL)

[Epinephrine] (pG/mL)

Erythropoietin

Plasma [Erythropoietin] (mU/mL)

Insulin

Plasma [Insulin] (uU/mL)

Glucagon

Plasma [Glucagon] (pG/mL)



Glomerulus

Filtration Rate (mL/Min)

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Urine

Water Excretion (mL/Min)

Sodium Excretion (mEq/Min)

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