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Chapters 14

The irreversible stage—use of mechanical ventilation, altered consciousness, and profound acidosis.

The compensation stage = decreased urinary output, confusion, and respiratory alkalosis.

BP normal

respirations are above 20

heart rate is above 100 but below 150

serum sodium and blood glucose levels are elevated

The progressive stage = metabolic acidosis, lethargy, and rapid, shallow respirations.

BP can no longer compensate

the MAP falls below normal

limits. Patients are clinically

hypotensive; SBP of less than 90

mm Hg

four main categories of shock are

hypovolemic

CVP reading is typically low in hypovolemic shock.

circulatory (distributive),

obstructive,

cardiogenic, depending on the cause

Vasoactive medications

should be administered through a central venous line, because infiltration and extravasation of some vasoactive medications can cause tissue necrosis and sloughing. An IV pump must be used to ensure that the medications are delivered safely and accurately. These medications are not given by IM or by rapid IV push.

neurogenic shock.

parasympathetic stimulation.

the client flat and elevates his or her feet.

s/sx dry, warm skin, bradycardia, hypotension

Med Surg 2 Final Exam Study Guide

Daniela Niemeyer



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rotational kinematics in the section on uniform circular motion we discussed motion in a circle at constant speed and therefore constant angular velocity however there are times when angular velocity is not constant rotational motion can speed up

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evaluate problem solving strategies for rotational kinematics just by using our intuition we can begin to see how rotational quantities like θ , ω and α are related to one another for example if a motorcycle wheel has a large angular acceleration for a fairly long time it ends up spinning rapidly and rotates through many revolutions

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these are only true if the angular acceleration is constant but if it is constant these are a convenient way to relate all these rotational motion variables and you can solve a ton of problems using these rotational kinematic formulas

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