Nursing Care
- Directed toward what contributes to a normal concept and is thereby related to all factors involved in or with the concept. Not always needed to have a normal outcome.

Attributes
- Defining characteristics of the concept
- What must occur for the concept to exist

Antecedents
- What precedes the concept for it to exist
- Events or incidents that must happen before the concept

Consequences
- Untoward events or outcomes that occur due to malfunction within the concept
- Positive events or outcomes that occur due to proper functioning within the concept

Interrelated Concept
- Concepts which can affect change in the other
- Concepts which work together to ensure a normal process
- Concepts which if depleted or impaired can cause a negative consequence in the other

Sub-Concept
- Critical components of major concept

Fluid and Electrolytes
The process of regulating the extracellular fluid volume, body fluid osmolality, and plasma concentrations of electrolytes.

Attributes
- Balanced Intake and output
- Potassium 3.5-5.0 mEq/L
- Sodium 135-145 mEq/L
- Total Calcium 8.6-10.2 mg/dL
- Magnesium 1.3-2.3 mg/dL
- Phosphorus 2.5-4.5 mg/dL
- Serum osmolality 280-300 mOsm/Kg
- CVP 2 to 6 mm Hg

Antecedents
- Fluid & Electrolyte intake and absorption
- Normal functioning of Renin-Angiotensin Aldosterone System
- Sufficient cardiac output
- Adrenal, thyroid, parathyroid, pituitary glands functioning within normal limits
- Regulation of body fluid compartments through osmosis, diffusion, and active transport.

Consequences
Positive
- Good Skin Turgor
- Clear Mentation
- Normal Cardiac Rhythm

Negative
- Cardiac Arrhythmias
- Impaired Cerebral Function

Nutrition
- Acid-Base Balance
- Perfusion and Gas exchange
- Elimination
- Cognition
- Thermoregulation

Tissue Integrity
- Retention of Fluid
- Impaired Neuromuscular Function
- Cardiac Arrhythmias
- Impaired Cerebral Function
- Confusion
- Seizure
- Coma

Imbalances
- Vulnerable Demographics
- Hypervolemia and Hypovolemia
- Regulation
- Imbalances

Sub-Concepts
- Hypervolemia and Hypovolemia
- Vulnerable Demographics
- Normal Cardiac Rhythm
- Clear Mentation
- Good Skin Turgor