

CASE BASE LEARNING

CASE -1

SHIFTING OF FLUID AND ELECTROLYTE ACROSS CELL MEMBRANE

Learning Objectives:

- Define Osmosis and how hypernatremia disturb the osmolarity and cellular function
- Enumerate the Factors affecting the movement of water and electrolytes across cell membrane (Between extracellular and intracellular compartment)
- Enumerate the causes of [Hypervolemic Hypernatremia](#) , [Isovolemic Hypernatremia](#) and [Hypovolemic Hypernatremia](#)
- How homeostasis is achieved if water and electrolytes are distributed