

Lecture I: Body Compartments, The cell, Transport through the cell membrane

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1 Body Compartments

- The total body water (T.B.W.) in both compartments constitutes 60% of the total body weight, in a normal adult male. In infants it is about 75% and is less than 60% in adult female and obese people due to high content of fat in their bodies.
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- ICF and ECF has same osmotic concentration because all cell membranes are freely permeable to water.

2 The cell

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3 Transport through the cell membrane

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Useful Links

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