

#تجميعات ( ١ )

## Adipose tissue

وهو بشكل عام متعلق بالدهون ..

انذكر معنا أربع مرات

اول مرة في محاضرة التيرم الثانية

سلايد ١٠ .

كانت المعلومة

Adipose tissue is a specialized type of loose connective tissue. It

cushions internal organs and acts as a reserve supply of energy.

وللتذكير انه هذي من الوظائف تاعت ال lipids فهو بشكل عامة مرتبط بالدهون .

المرة الثانية والثالثة في محاضرة 2 lipids ..... انذكرت مرتين عند TAGs انها بتتخزن فيها ، وانه شو مصدر هذي ال TAGs اللي في ال adipose ... tissue

المرة الرابعة في محاضرة 3 lipids مع دكتور سميح .... كانت المعلومة بتحكي عن ال chylomicron وشو بيصير لها .. ونصها :

On capillary walls in adipose tissue and muscle particularly cardiac muscle, lipoprotein lipase (LPL) an extracellular enzyme digests the triacylglycerols of chylomicrons to fatty acids and glycerol. Fatty acids are delivered mainly to adipose tissue, heart, and muscle (80%), while about 20% goes to the liver.

والله أعلم 😊

## 2-Connective tissue:

- Includes bone, cartilage, and adipose (fatty) tissue. This tissue bonds together and support structure. Connective tissue is classified as loose or dense.
- **Loose** connective tissue has large spaces that separate the fibers and cells with much intercellular fluid.
- **Dense** connective tissue has greater fiber concentration and provides structural support.
- Adipose tissue is a specialized type of loose connective tissue. It cushions internal organs and acts as a reserve supply of energy.



### **Connective Tissue (1)**

LOOSE CONNECTIVE TISSUE

DENSE CONNECTIVE TISSUE