

Connective tissue

types of connective tissues:

1. Connective tissue proper

a. loose connective tissue

- **Areolar**
- Reticular
- Adipose

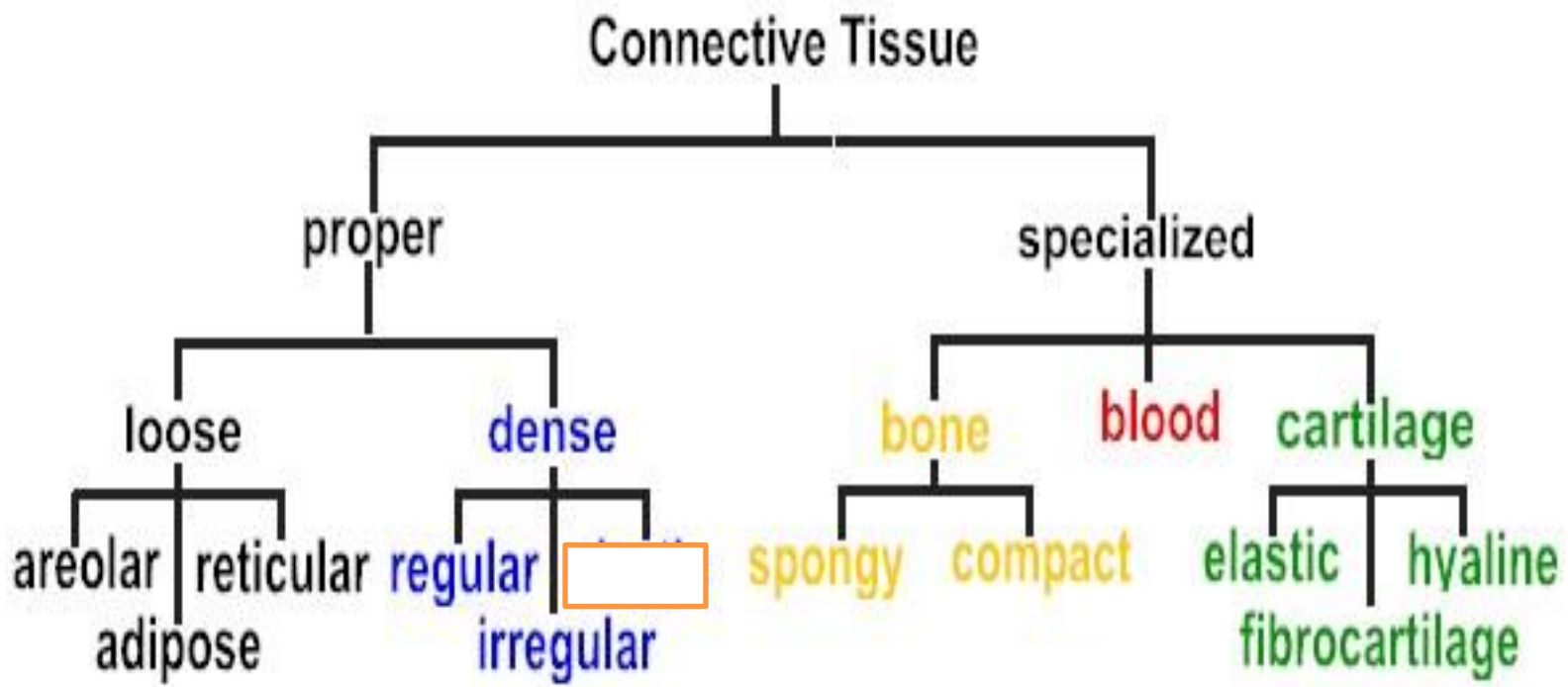
b. dense connective tissue

- regular 
 - Elastic connective tissue**
 - White fibrous connective tissue**
- irregular

2. Supporting connective tissue

a. cartilage

b. bone tissue



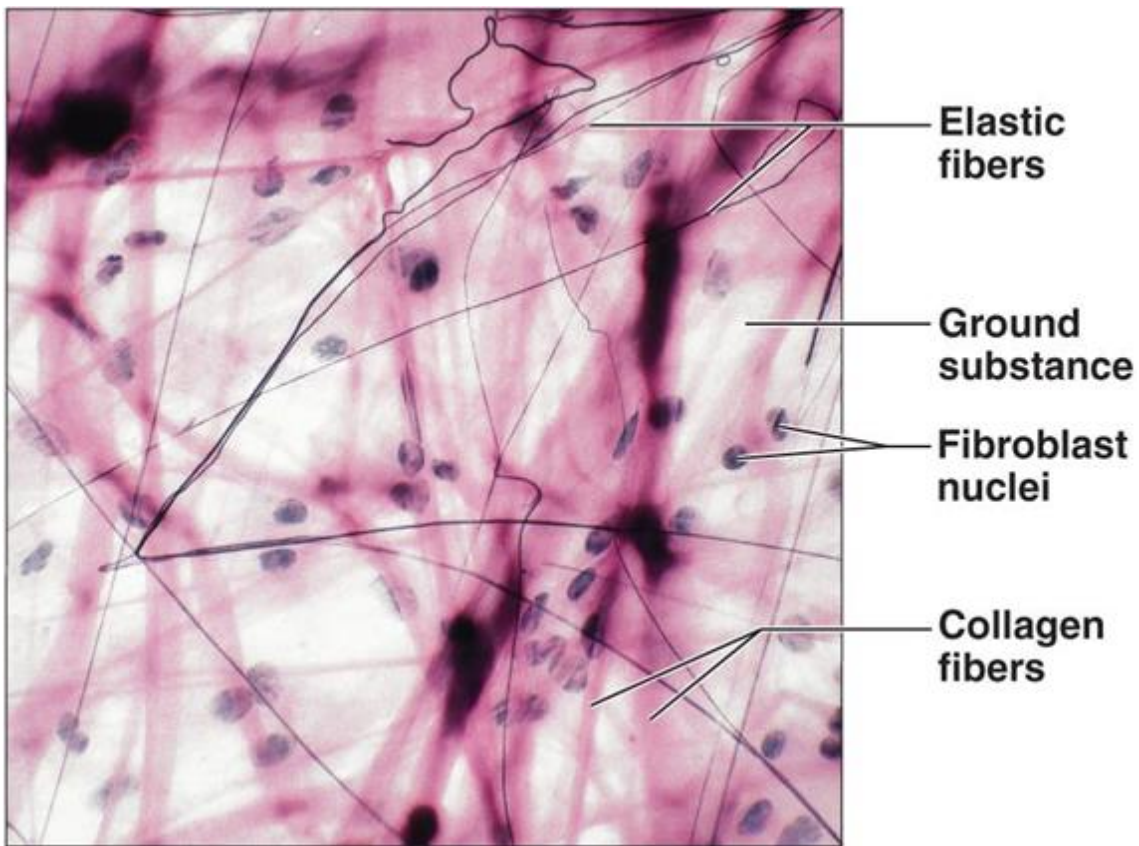
Loose Connective Tissue

.Types:

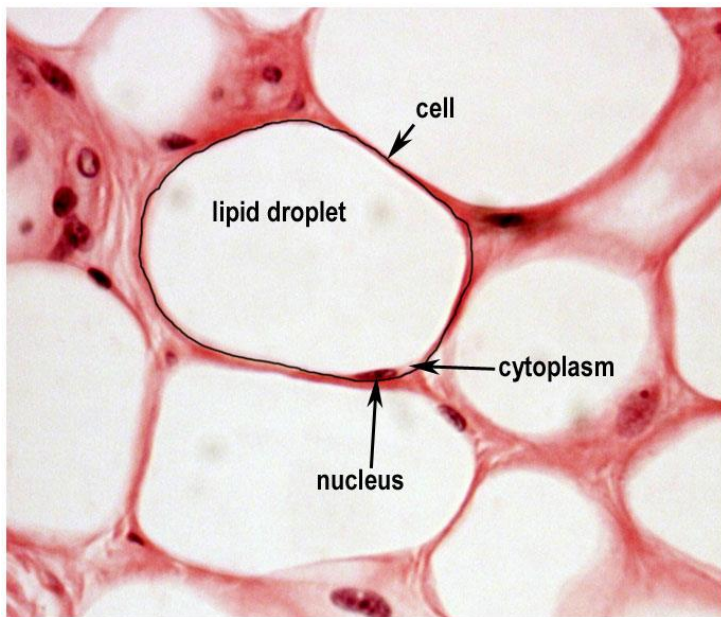
a- **Areolar**

b- **Adipose** → Located under the skin

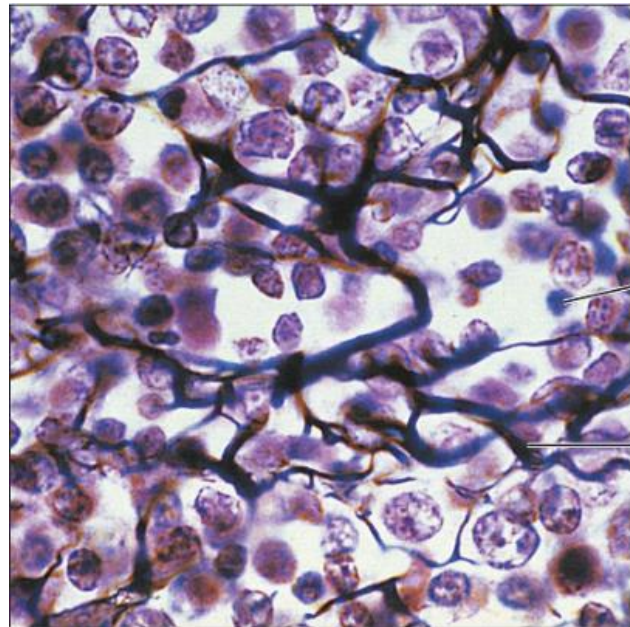
c- **Reticular** → Located in lymph nodes, spleen, bone marrow



Areolar



Adipose

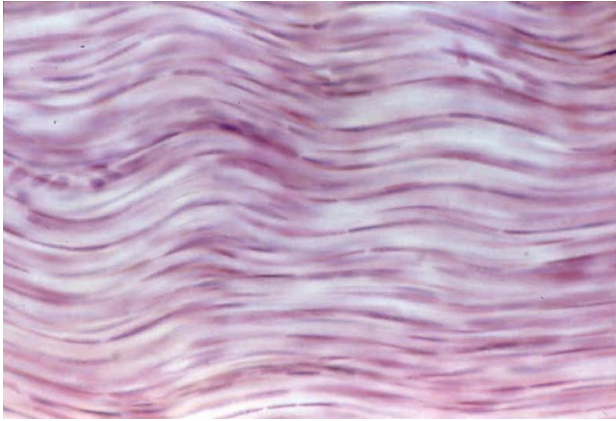


Reticular

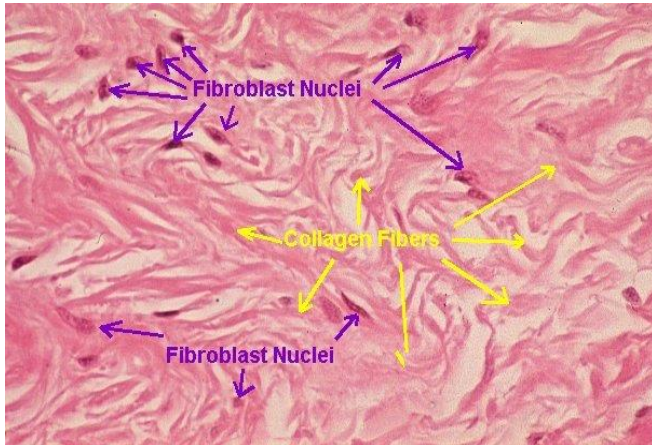
Dense Connective Tissue

Types:

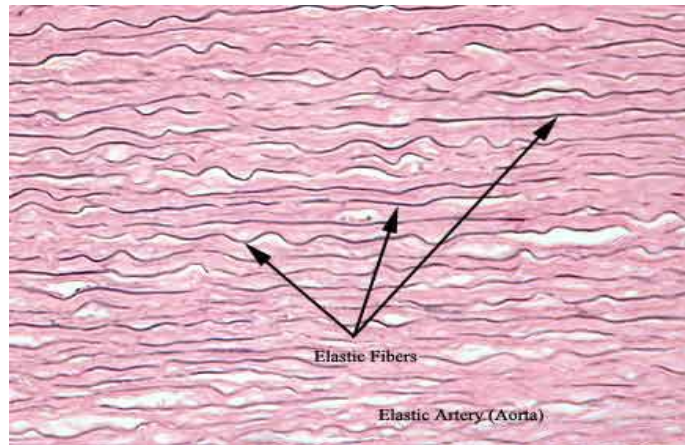
- a- **White fibrous connective tissue** ex: **Tendons**- attach bone + muscle; very strong
- b- **Elastic connective tissue** ex: **Ligaments**- connect bone + bone; more Stretchy



Dense (Fibrous) Regular Connective Tissue



Irregular Connective Tissue



Elastic Connective Tissue