

Adipose tissues

- Adipocytes
- Not inert - active
- Active Glycolysis, CAC - ATP production
- High carb diet - more TAGs
- Anabolic reductant NADPH
- Chylomicrons, Chylomicrons remnants

- Lipoprotein lipase - capillaries cells
- Lipoprotein lipase - capillaries skeletal muscles, heart
- Serum albumins
- Adrenaline, insulin
- Lipoprotein lipase - genetic deficiency
- Brown fat - Proton pumps

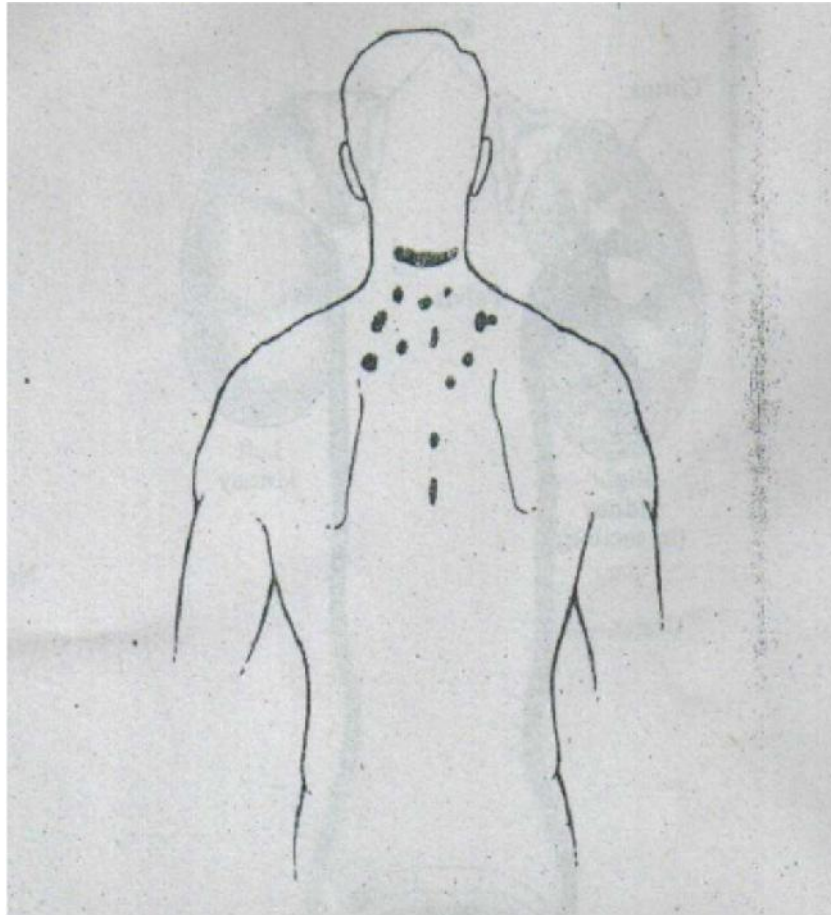


Figure 24-17
Location of brown fat (color) in the neck and
back in adults.