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Figure 1

MEN

Prevalence of osteoarthritis, %

WOMEN

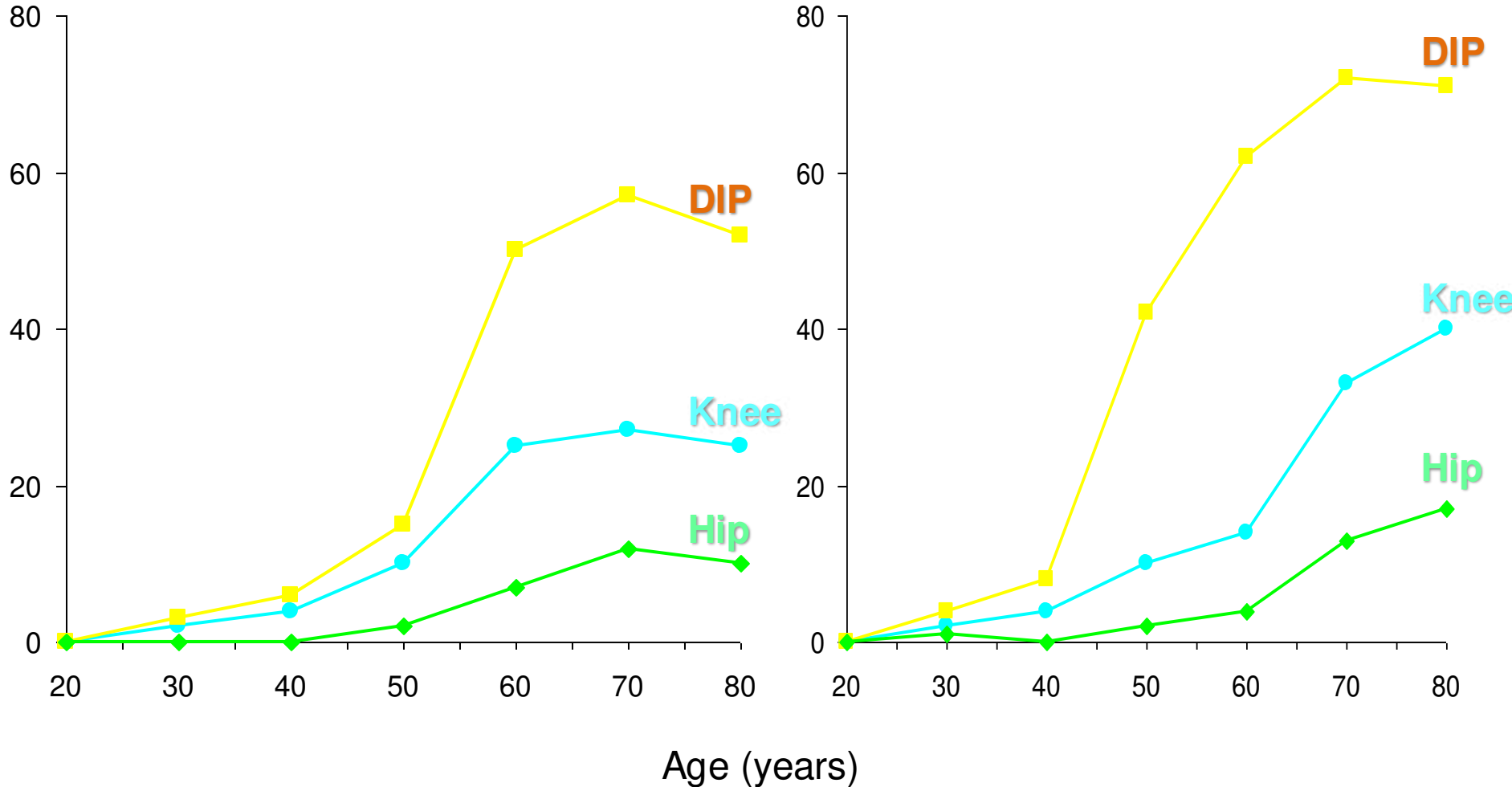
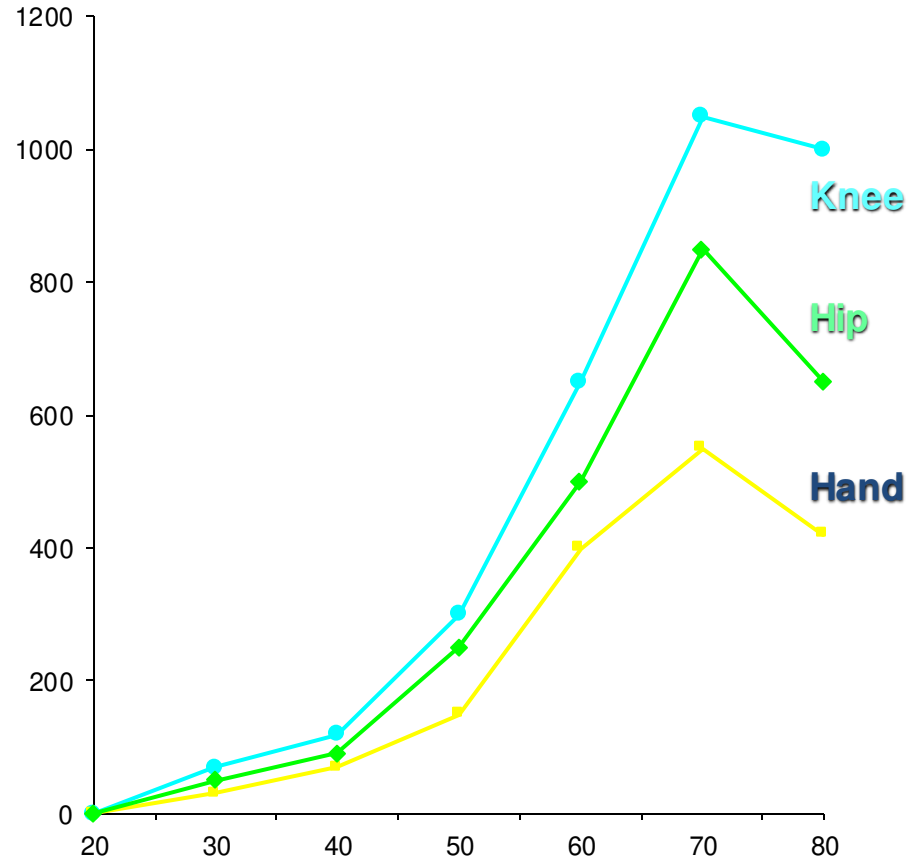
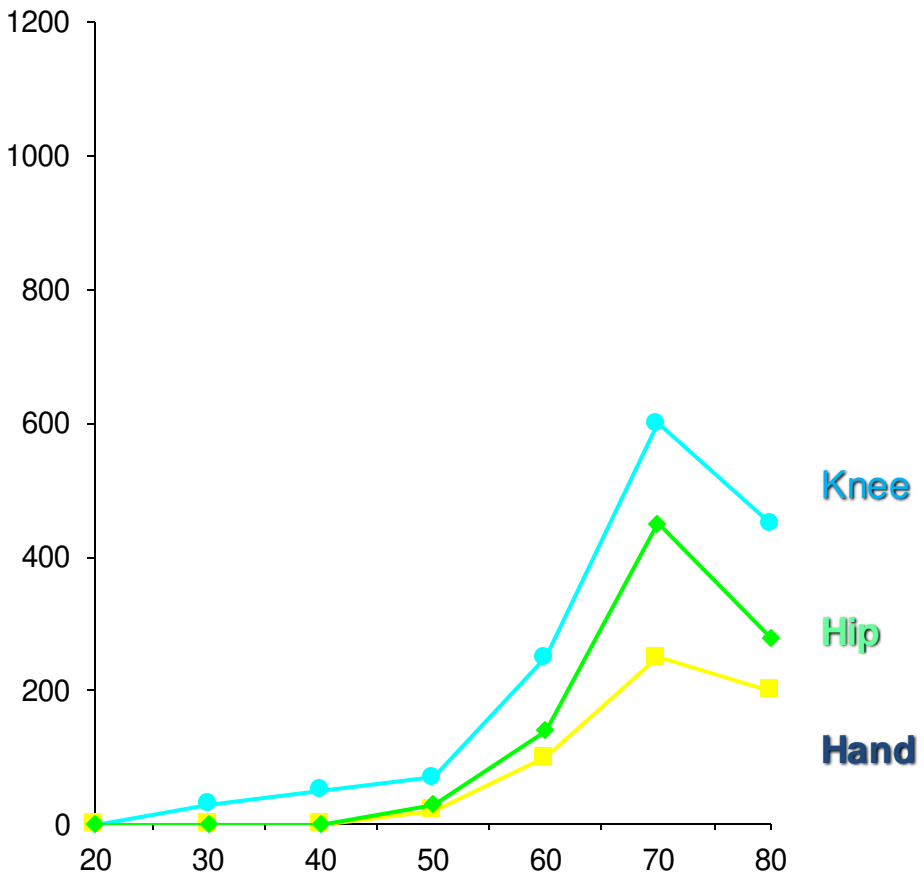


Figure 2

MEN

Incidence (per 10^5 p-y)

WOMEN



Age (years)

Figure 3

Normal articular cartilage

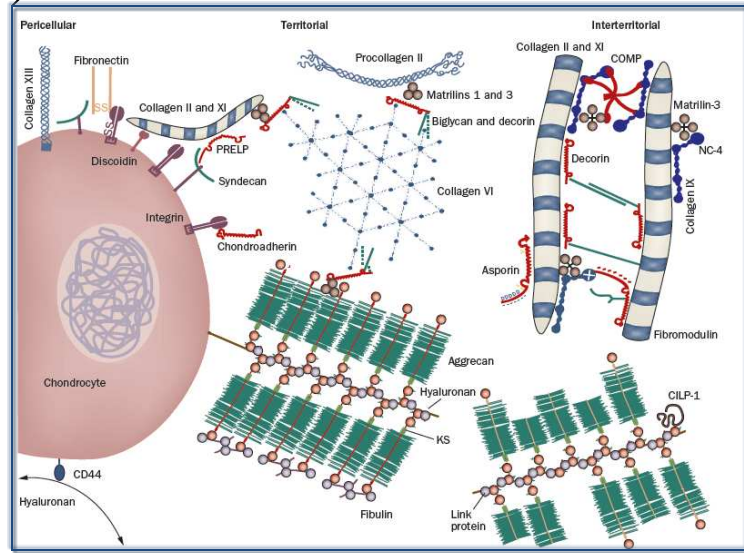
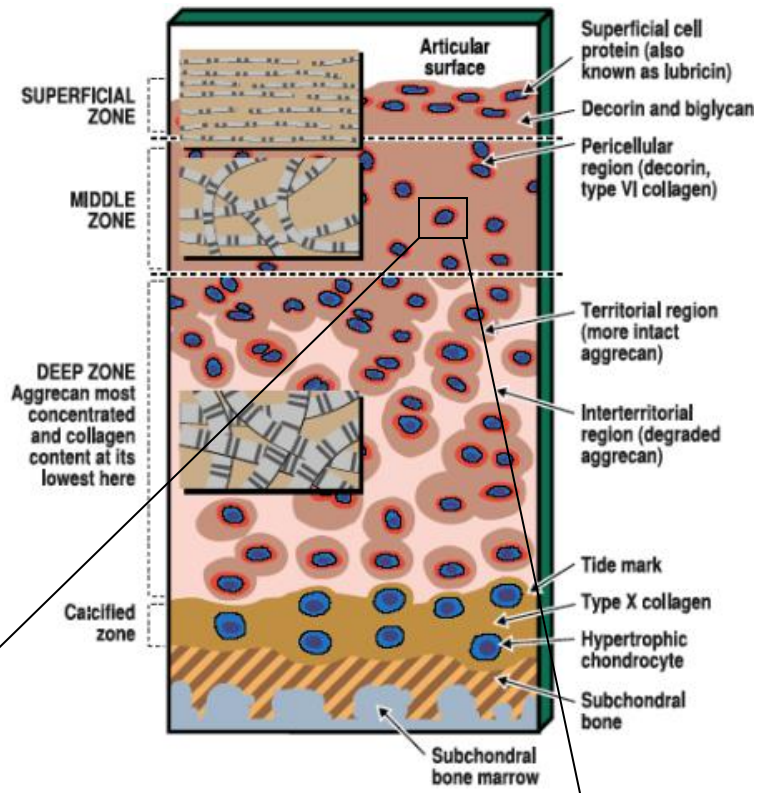
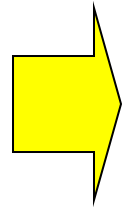
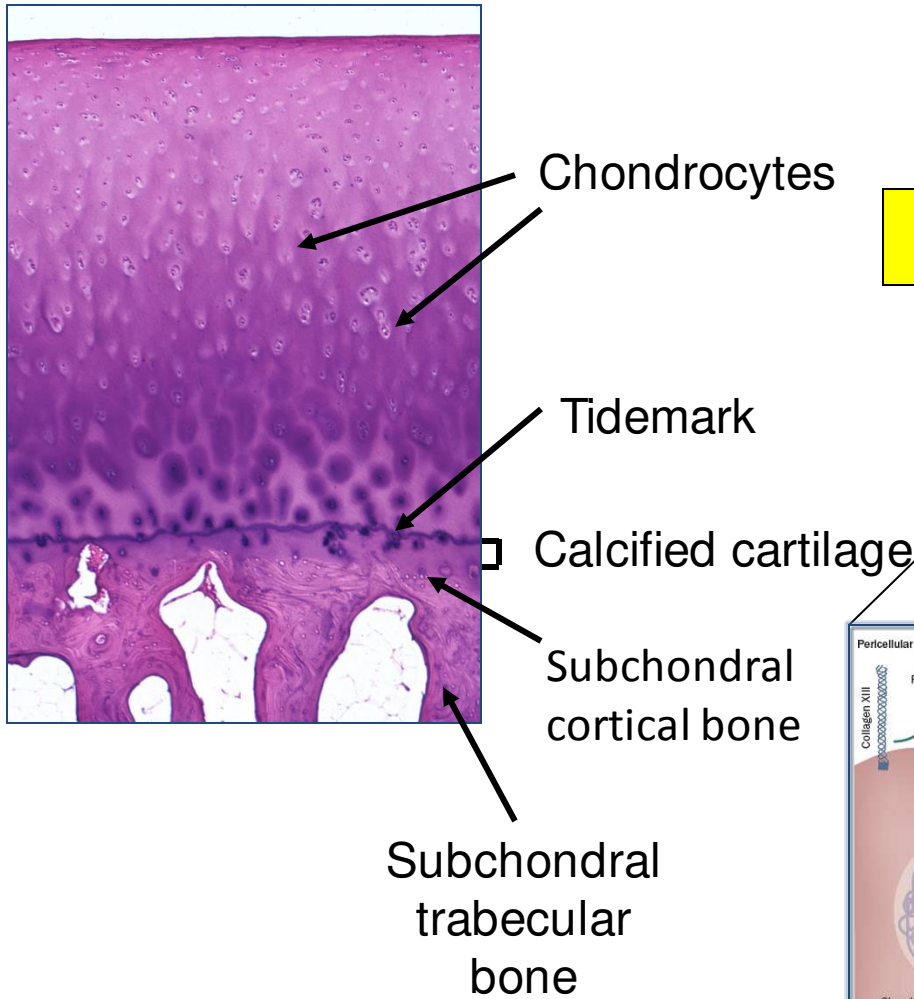


Figure 4

Osteoarthritis

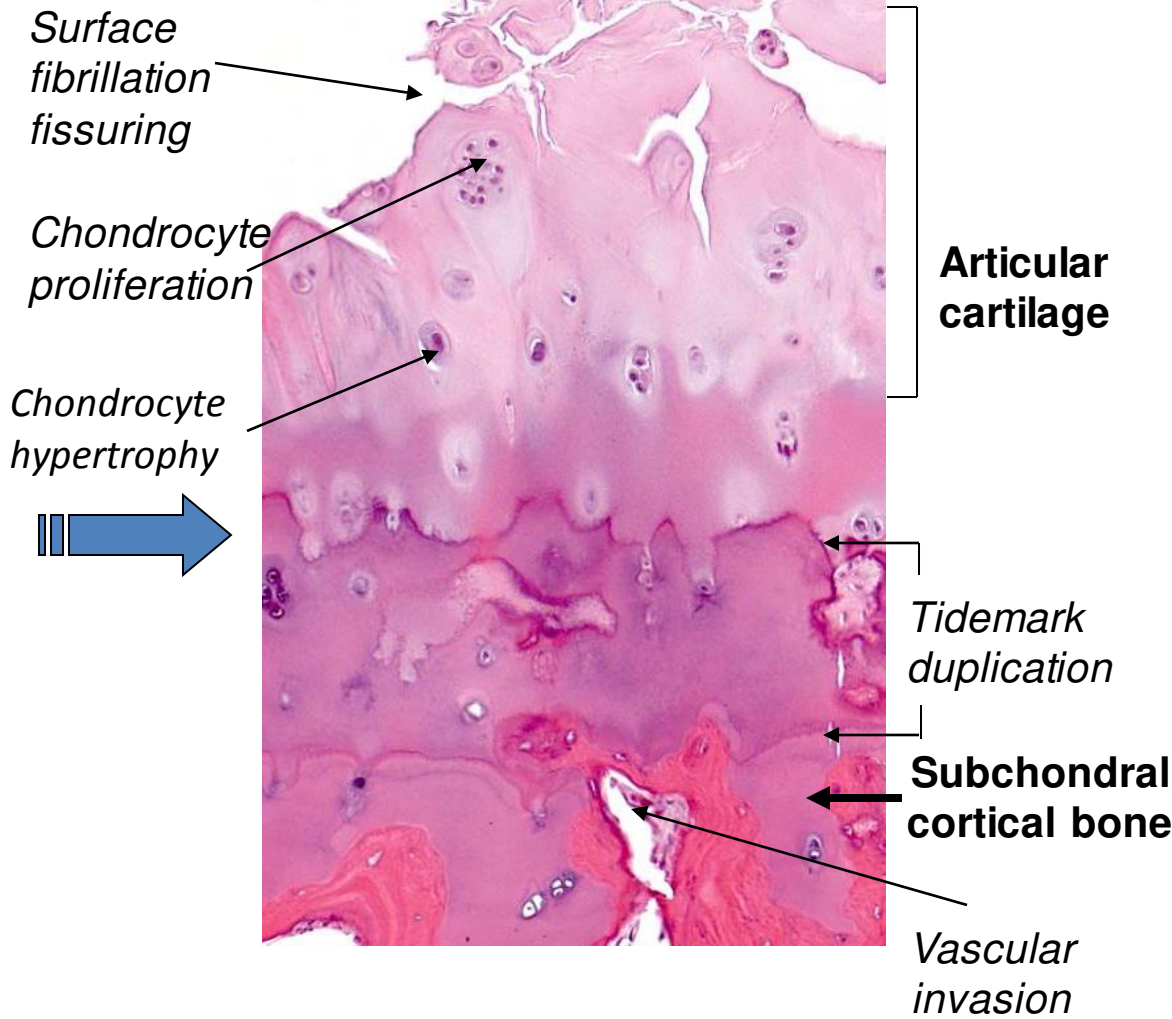


Figure 5A

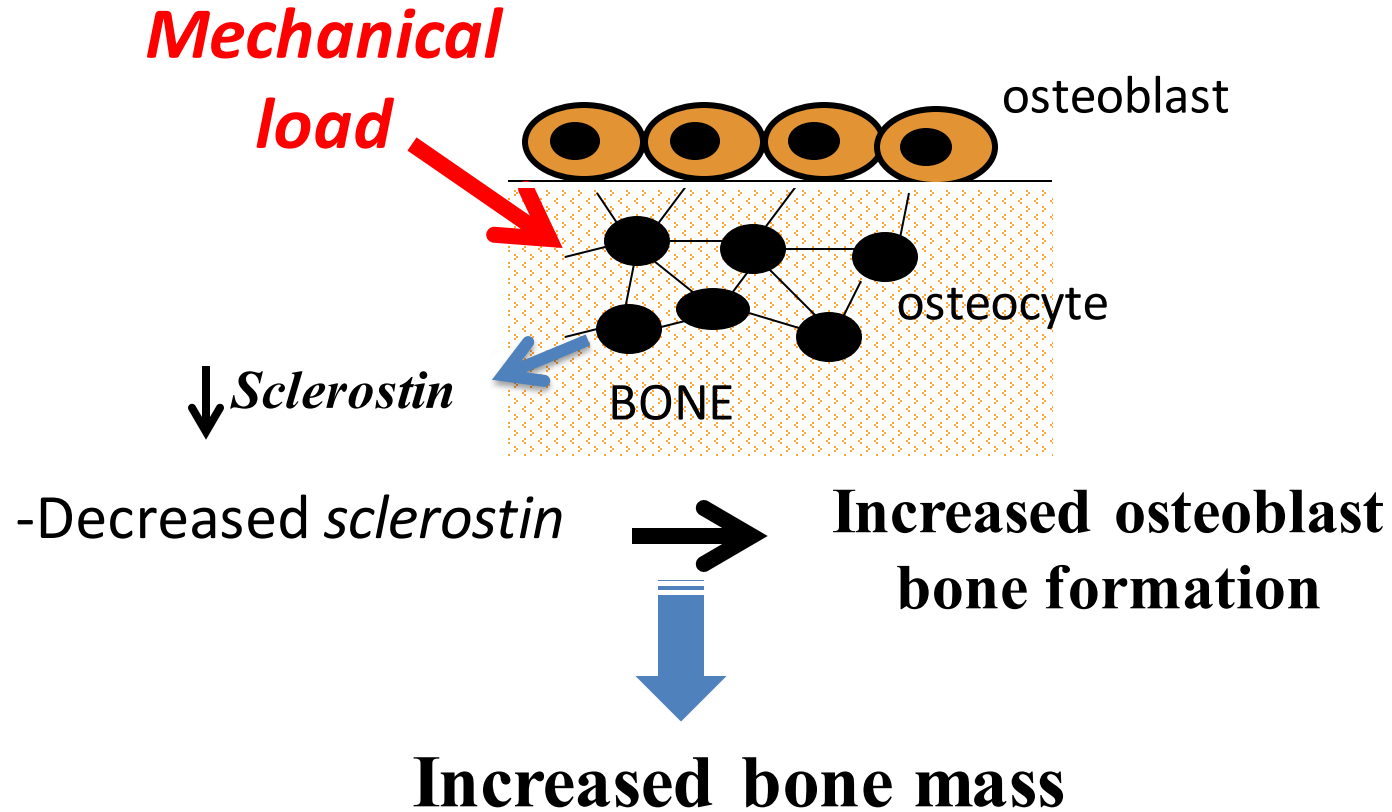


Figure 5B

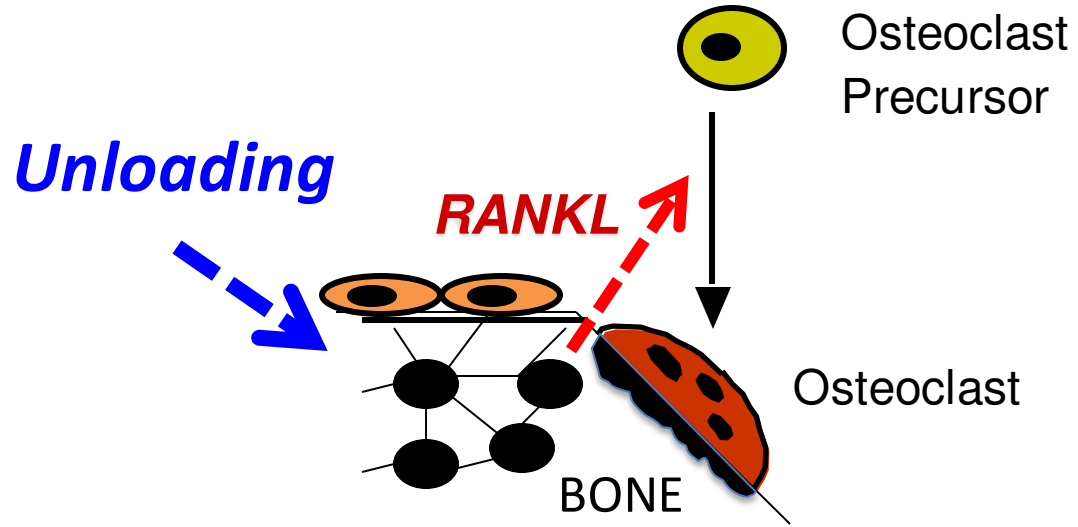
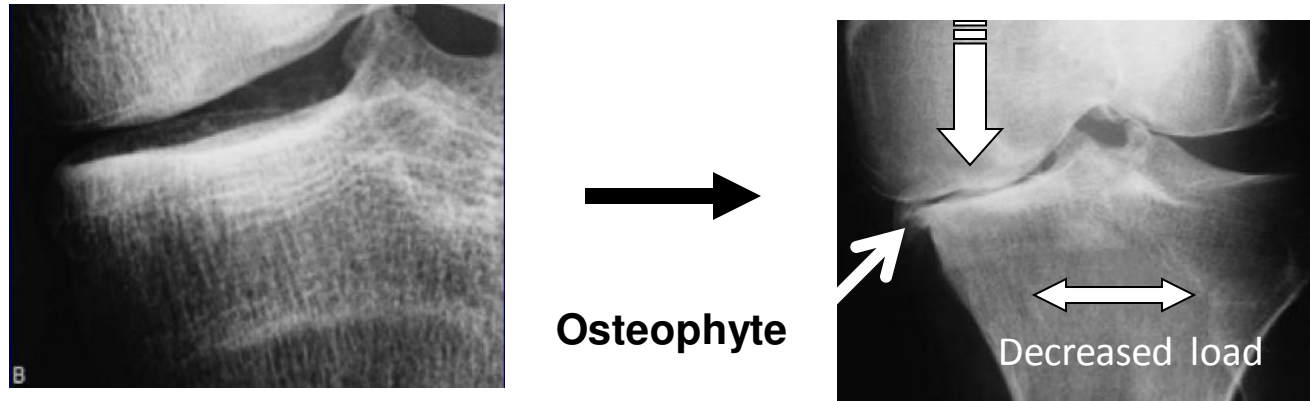


Figure 6

Peri-articular bone changes in OA: cellular mechanisms of adaptation



- Increased cortical plate thickness
- Flattening and deformation of articular contour
- Decreased subchondral trabecular bone mass
- Osteophyte formation

- Modeling and remodeling
- Remodeling
- Remodeling
- Endochondral bone formation

Figure 7

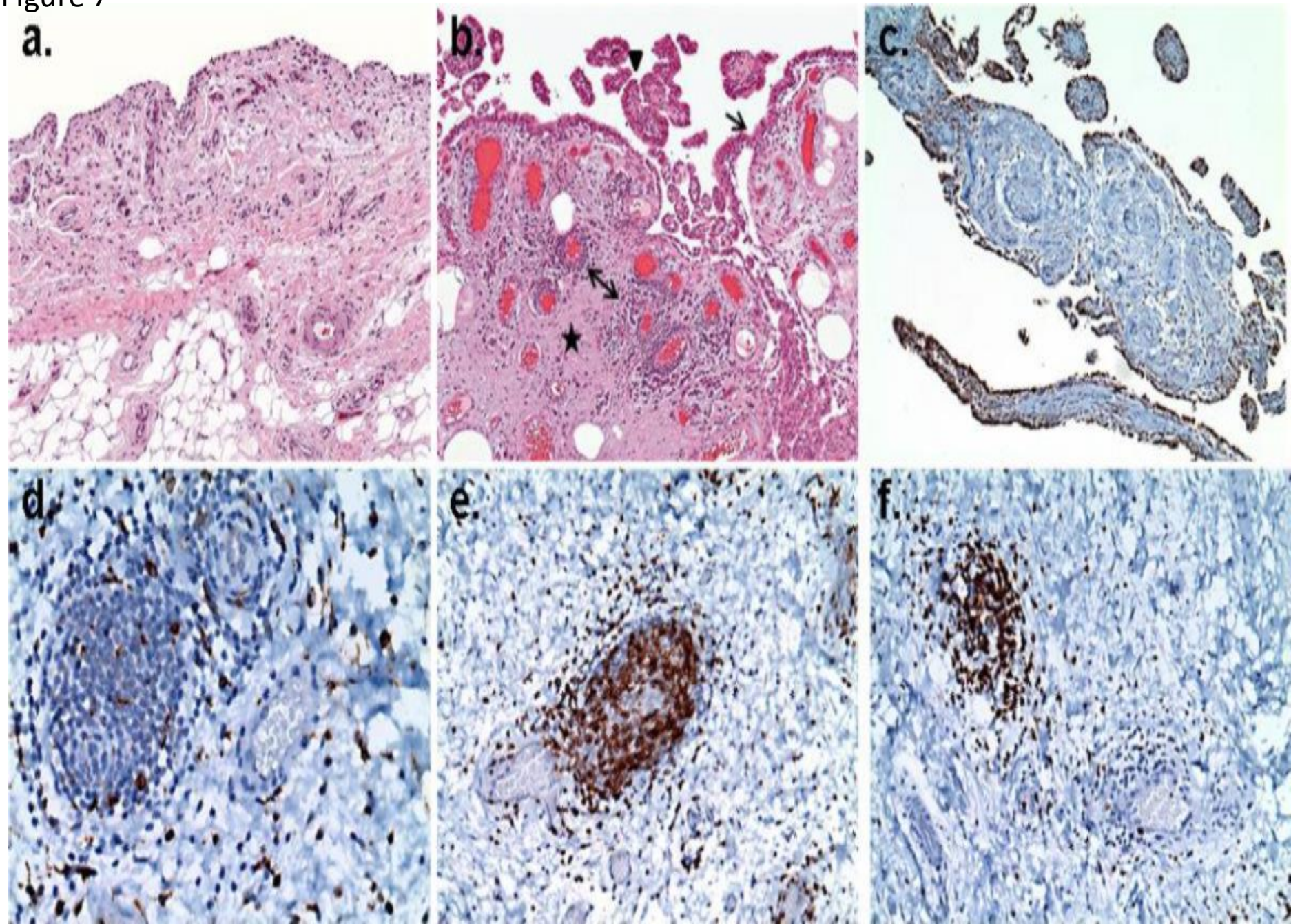


Figure 8

