

1. Identify the primary disease(s) that will be explained in this paper. (1pt)

Osteoarthritis

2. Describe the pathology of this disease; include any causative factors/etiologies that can be identified. (3 pts) 2

Disruption of the smooth surface of the articular cartilage with the development of cracks that deepen to involve the bone.

This is favored by an erosion of the cartilage with the possibility of free floating particles, cysts + spurs. *what does the cause*

3. Relate the abnormal labs and diagnostics to the disease process. If all tests are WNL then indicate which values are important to monitor and explain why. (2 pts)

Lab test are usually WNL, but they are useful to rule out other disease processes, IT is possible to have an elevated sedimentation rate (ESR), but this is also normal among aging adults.

Medications

Use your Medication Summary Sheet to become prepared to pass medications. Be prepared to relate them to disease process

Reference List for all references used in the entire document. Use APA format.

(2 pts)

Portl, G.M. (2011). *Essentials of pathophysiology (3rd ED)*. Philadelphia, PA: Wolters Kluwer Health.

Mosby, E. (2012). *Mosby's 2012 nursing drug reference (25th ED)*.

St. Louis, MO: Blackwell Publishing.