**October 13, 2020 Objectives**

**Diabetes 1 and 2:**

1. Criteria to diagnose diabetes and prediabetes
2. Name the micro and macro vascular complications
3. What is the first line of treatment for diabetes
4. Mechanism of action, Side effects and Brand names of GLP-1 agonist and SGLT-2 I
5. Goal of blood sugars and a1c in out-patient settings
6. Make a chart comparing the time of onset, duration of action, and approximate cost of lantus, levemir, 70/30, NPH, regular, and aspart.

**Osteoporosis:**

1. Know the definition of osteoporosis clinically and by the DEXA score.
2. Describe the patients that should be screened for osteoporosis based on the USPSTF guidelines and the National Osteoporosis Foundation (NOF) Guidelines (including men).
3. Describe the indications for treatment of osteoporosis according to the NOF.
4. Make a table and and describe the pharmacologic therapies for osteoporosis, (including bisphosphonates, selective estrogen receptor modulators (SERMS), calcitonin, teraperatide, and denosumab), their mechanism of action, contraindications, and side effects.
5. Know the recommended doses of calcium and vitamin D and the goal 25-OH vitamin D value.