August 30, 2016 AHD Objectives

Influenza:
1. Describe the clinical syndrome that should alert a clinician to suspect influenza infection and who should be tested for the virus.
2. Understand the sensitivity and specificity of the diagnostic tests for influenza including rapid antigen tests, direct and indirect immunofluorescence, nucleic acid amplification tests, and viral culture. Understand how the positive and negative predictive value of these tests are affected with prevalence of disease in the population.
3. Describe the anti-viral treatment options for patients with influenza (specifically olsetamivir and zanamivir), their indications and contraindications. Know the populations who should be treated and in whom treatment is *not* indicated.
4. Understand the efficacy of the influenza vaccine.
5. Know the recommendations for immunization for influenza with the live virus vaccine, the inactivated virus vaccine, and the high-dose inactivated virus vaccine.