



Learning objectives:

Chief Complaint: 56 yo female with new onset diabetes

Upon completion of this exercise, the student should be able to show proficiency in the following learning objectives:

Student is able to identify differentials for weight loss.

Student is able to identify differentials for polyuria.

Student is able to identify differentials for fatigue.

Student is able to order appropriate labs and imaging in relation to case.

Student is able to identify a patient presenting with new onset diabetes.

Student is able to diagnose diabetes per ADA Diagnosis Criteria.

Student is able to appropriately manage diabetes.

Student is able to appropriately manage hypertension.

Student is able to identify the most common adverse effects of diabetes medications.

Student is able to identify the most common adverse effects of hypertension medications.

Student is able to appropriately counsel the patient on their condition.

Student is able to order appropriate screenings.



Learning objectives:

Chief Complaint: 42 yo female with vaginal discharge and pelvic pain

Upon completion of this exercise, the student should be able to show proficiency in the following learning objectives:

Student is able to identify differentials for vaginal discharge.

Student is able to identify differentials for pelvic pain.

Student is able to compare and contrast various types of vaginal discharge.

Student is able to order appropriate diagnostic tests, labs, and imaging in relation to the case.

Student is able to effectively diagnose and treat *Trichomonas vaginalis*.

Student is able to effectively diagnose and treat *Chlamydia trachomatis*.

Student is able to effectively diagnose and treat *Neisseria gonorrhea*.

Student is able to effectively diagnose and treat Bacterial vaginosis.

Student is able to identify the most common side effects of the treatment indicated for the above conditions.

Student is able to appropriately counsel the patient on their condition(s).



Learning objectives:

Chief Complaint: 38 yo male with sore throat and fever

Upon completion of this exercise, the student should be able to show proficiency in the following learning objectives:

Student is able to identify differentials for pharyngitis.

Student is able to identify differentials for infectious versus non-infectious etiologies for pharyngitis.

Student is able to compare and contrast bacterial versus viral pharyngitis.

Student is able to order appropriate diagnostic tests, labs, and imaging in relation to the case.

Student is able to effectively diagnose and treat Group A Streptococcus.

Student is able to effectively determine antibiotic treatment in a patient with GAS and penicillin allergy.

Student is able to effectively identify the effects of untreated GAS.

Student is able to effectively diagnose and treat GAS in children, adolescents, and adults.

Student is able to effectively diagnose and treat herpes labialis.

Student is able to appropriately counsel the patient on their condition(s).



Learning objectives:

Chief Complaint: 57 yo female with fatigue and difficulty walking

Upon completion of this exercise, the student should be able to show proficiency in the following learning objectives:

Student is able to identify differentials for fatigue.

Student is able to identify differentials for ataxia.

Student is able to identify differentials for memory loss.

Student is able to identify differentials for B12 Deficiency.

Student is able to conduct an appropriate Neurological exam.

Student is able to order appropriate diagnostic tests, labs, and imaging in relation to the case.

Student is able to effectively diagnose and treat the cause of B12 deficiency.

Student is able to effectively diagnose and treat dementia.

Student recognizes the risks versus benefits of medications used to treat dementia.

Student is able to appropriately counsel the patient on their condition(s).



Learning objectives:

Chief Complaint: 38 yo male with anosmia

Upon completion of this exercise, the student should be able to show proficiency in the following learning objectives:

Student is able to identify differentials for anosmia/hyposmia

Student is able to identify differentials for nasal obstruction and post nasal drip

Student is able to identify the presence of nasal polyps

Student is able to differentiate between acute and chronic sinusitis

Student is able to order appropriate labs/imaging if necessary

Student is able to appropriately manage chronic sinusitis

Student is able to appropriately manage nasal polyps

Student is able to choose correct antibiotic therapy when necessary

Student is able to identify the most common side effects of sinus/allergy medications

Student is able to appropriately counsel the patient on their condition



Learning objectives:

Chief Complaint: 61 yo female with left ear fullness

Upon completion of this exercise, the student should be able to show proficiency in the following learning objectives:

Student is able to identify differentials for unilateral ear fullness

Student is able to identify differentials for conductive hearing loss

Student is able to identify differentials for sensorineural hearing loss

Student is able to identify differentials for vertigo

Student is able to differentiate between conductive and sensorineural hearing loss

Student is able to order appropriate testing when necessary

Student is able to appropriately manage eustachian tube dysfunction

Student is able to choose correct antibiotic therapy when necessary

Student is able to identify the most common side effects of sinus/allergy medications

Student is able to appropriately counsel the patient on their condition



Learning objectives:

Chief Complaint: 80 yo female with bilateral facial pain

Upon completion of this exercise, the student should be able to show proficiency in the following learning objectives:

Student is able to identify differentials for bilateral facial pain.

Student is able to identify differentials for headache.

Student is able to identify differentials for jaw claudication.

Student is able to recognize risk factors for temporal arteritis.

Student is able to order appropriate labs and imaging when necessary.

Student is able to interpret lab and imaging results.

Student is able to appropriately begin empiric treatment for GCA.

Student is able to refer to correct specialty.

Student is able to identify the most common side effects of high-dose steroids.

Student is able to appropriately counsel the patient on their condition.



Learning objectives:

Chief Complaint: 32 yo female presenting with complaint of intermittent hoarseness

Upon completion of this exercise, the student should be able to show proficiency in the following learning objectives:

Student is able to identify differentials for hoarseness

Student is able to identify differentials for heartburn

Student is able to identify differentials for chest tightness and shortness of breath

Student is able to clinically diagnose GERD

Student is comfortable with the pathophysiology behind GERD

Student is able to identify the association between GERD and asthma

Student is able to order appropriate testing when necessary

Student is able to appropriately manage GERD

Student is able to appropriately manage asthma

Student is able to identify the most common side effects of reflux medications

Student is able to appropriately counsel the patient on their condition



Learning objectives:

Chief Complaint: 63 yo male with fatigue and RUQ pain

Upon completion of this exercise, the student should be able to show proficiency in the following learning objectives:

Student is able to identify differentials for fatigue

Student is able to identify differentials for RUQ pain

Student is able to clinically diagnose NAFLD

Student is able to identify risk factors for NAFLD

Student is able to identify criteria of Metabolic Syndrome

Student understands the pathophysiology of insulin resistance

Student is able to order appropriate testing when necessary

Student is able to appropriately manage NAFLD

Student is able to appropriately manage Diabetes Mellitus Type 2

Student is able to appropriately counsel the patient on their condition



Learning objectives:

Chief Complaint: 64 yo male with hyperlipidemia

Upon completion of this exercise, the student should be able to show proficiency in the following learning objectives:

Student is able to interpret lipid results

Student is able to identify risk factors for cardiovascular disease

Student is able to identify risk factors for Type 2 DM

Student is able to identify criteria of Metabolic Syndrome

Student understands the pathophysiology of atherosclerosis

Student understands the pharmacology of lipid-lowering agents

Student is able to identify adverse effects of lipid-lowering agents

Student is able to appropriately manage hyperlipidemia

Student is able to appropriately manage Diabetes Mellitus Type 2

Student is able to appropriately counsel the patient on their condition



Learning objectives:

Chief Complaint: 43 yo female presenting to PCP for evaluation of sudden onset severe right wrist pain

Upon completion of this exercise, the student should be able to show proficiency in the following learning objectives:

Student is able to identify tendon rupture

Student is able to identify risk factors for domestic abuse

Student is able to identify adverse effects of Quinolone antibiotics

Student is able to identify adverse effects of aminoglycoside antibiotics

Student is able to identify adverse effects of Tetracycline antibiotics

Student is able to identify correct antimicrobial for given scenario

Student understands the management of tendon rupture

Student understands the most common adverse effects of different antibiotic agents

Student is able to appropriately counsel patient on adverse effects of antibiotics

Student is able to appropriately counsel the patient on tendon rupture