# Form Case Study

## (One Student one disease)

### **Example for Student**

1. .Patient's Chief complaints: Vertigo and Headache

#### 2. History of Present illness:

Mr. k is 40 years old from Kandal Province, who has had difficulty controlling his blood pressure, he is visiting his primary care provider for a thorough physical examination and to renew a prescription to continue his blood pressure medications.

#### 3. Past Medical History:

- -Chronic sinus infection 10 years ago
- -Pneumonia 6 years ago .
- Hypertension for approximately 11 years ago .

#### 4. Family history:

- Father died at age 59 years ago by hypertension .
- -Mother has Diabetes and Hypertension .

#### 5. Medication:

- Hydrochlorothazide
- Beclomethasone dipropionate

#### 6. Allergies:

- Rash with penicillin use.

#### 7. Review of systems:

- -State that his overall health has been fair to good during for 12 month .
- -Weight has increased by approximately 20 pounds during the last year .
- Chest pain , shortness of breath at rest , headache , nosebleed
- -Nausea, vomiting, diarrhea

#### 8. **General appearance:**

- \*\* The patient is an obese black in no apparent, He appears to be his stated age.
- \*\* Vital Signs:
- -Blood Pressure: 135/90 mmHg Heart Rate: 74/mn
- -Respiratory Rate: 16/mn -Temperature: 37 C
- \*\* HEENOT (Head, Ears, Eyes, Nose, Throat, Oral):

Normal

- \*\* Neck:
- -Thyroid normal
- No Lymphadenopathy.
- \*\* Lung:
  - Mild basilar crackles bilaterally
  - No Wheezing sound
- \*\* Heart:

- No murmurs
- \*\* Abdominal:
- -No mass in the abdominal
- Normal
- \*\* Rectal:
  - Normal size.
- \*\* Extremity:
  - Normal
- \*\* Neuromuscular:
  - Normal

#### 9. Laboratory Test:

- Glucose fasting: 110mg/dl
- Uric acid: 6mg / dl
- HDL 60mg/dl
- LDL 180mg/dl
- -Cholesterol 275mg/dl

#### 10. Specialized Test:

- ECG: increase QRS Voltage suggestive of LVH.
- Echocardiography : Moderate with EF = 46%
  - 11. Diagnostic:
    - What is the grade of hypertension disease? Why?

The grade of hypertension is: 1 grade

By Clinical and signs and symptoms of the patient: Vital Signs:

-Blood Pressure: 150/90 mmHg - Heart Rate: 74/mn

-Respiratory Rate : 16/ mn -Temperature : 37 C

#### -Test:

- Glucose fasting: 110mg/dl
- Uric acid: 6mg / dl
- HDL 60mg/dl
- LDL 180mg/dl
- -Cholesterol 275mg/dl
  - ECG: increase QRS Voltage suggestive of LVH.
  - Echocardiography : Moderate with EF = 46%

## Title of Disease

- 1. Asthma
- 2. chronic obstructive pulmonary disease (COPD)
- 3. bronchiectasis
- 4. bronchitis, pulmonary fibrosis
- 5. sarcoidosis
- 6. lung cancer.
- 7. Pneumonia
- 8. pulmonary edema
- 9. Pulmonary Embolism
- 10. Pulmonary Fibrosis
- 11. Pulmonary Hypertension
- 12. Pulmonary Sarcoidosis
- 13. Tuberculosis
- 14. Pneumothorax
- 15. Diabetes Meletus type II
- 16. Diabetes Meletus Type I

- 17. Diabetes Insipidus
- 18. Gestational diabetes
- 19. Stroke
- 20. Hypertension type I
- 21. Hypertension type II
- 22. Crisis hypertension
- 23. Gastritis
- 24. Colitis
- 25. Hepatitis
- 26. Pharyngitis
- 27. Laryngitis
- 28. Tonsilitis
- 29. Rhinitis
- 30. Diarrhea
- 31. Gonorrhea
- 32. Syphilis
- 33. Cystitis
- 34. Urethritis
- 35. Kidney stone
- 36. HIVES
- 37. Pharyngitis
- 38. Laryngitis
- 39. Tonsilitis
- 40. Rhinitis
- 41. Diarrhea
- 42. Gonorrhea
- 43. Syphilis
- 44. Cystitis
- 45. Urethritis
- 46. Kidney stone

- 47. Hyperthyroidism Disease
- 48. Goiter Disease
- 49. Cystitis disease
- 50. Hypoglycemia Disease
- 51. Hepatitis B
- 52. Hepatitis C
- 53. celiac disease
- 54. Crohn disease
- 55. ulcerative colitis
- 56. diverticulitis
- 57. malabsorption
- 58. short bowel syndrome
- 59. intestinal ischemia
- 60. Gastroesophageal reflux disease (GERD)
- 61. peptic ulcer disease
- 62. Respiratory Syncytial Virus (RSV)
- 63. Tuberculosis Disease