
**Demographic:** Male, 81yrs, America North, General speciality

**Clinical features extracted from the case and entered into the query box:**
- productive cough
- dizziness
- weight loss
- odynophagia
- hypertension
- pancytopenia
- malaise
- hypoxemia
- fever
- mediastinal lymphadenopathy
- candidiasis

**Synonyms used by Isabel PRO for the above query:**
- dizziness
- hypoxemia
- productive cough
- fever
- hypertension
- weight loss
- odynophagia
- malaise
- candidiasis
- pancytopenia
- lymphadenopathy

**STOP !**

Before you read further you might want to construct your own:

- Final diagnosis

In the following section you will find:

- The final diagnosis of the case
- Did Isabel suggest the Final diagnosis
**Differential Diagnoses considered by the MGH panel:**
Lung cancer
Histoplasmosis

**Final Diagnosis of the case according to NEJM:**
(i) Diffuse Large B Cell Lymphoma
(ii) HIV Infection

**Differential Diagnoses of the case as given by Isabel PRO:**
Lung cancer – under Neoplastic diseases
Histoplasmosis – under Infectious diseases

**Was the final diagnosis given by Isabel PRO:**
(i) Yes, Diffuse Large B Cell Lymphoma – Non-Hodgkins Lymphoma under Neoplastic diseases
(ii) HIV Infection

**Isabel PRO Final Diagnosis:**
(i) Diffuse Large B Cell Lymphoma
(ii) HIV Infection