
**Demographic:** Female, 20yrs, Pregnant, America North, General specialty

**Clinical features extracted from the case and entered into the query box:**
dizziness
altered mental status
weakness
choreiform movements
leg hypertonia, hyperreflexia and clonus
CSF lymphocytic pleocytosis
high CSF IgG
dysmetria
truncal ataxia

**Synonyms used by Isabel for the above query:**
dysmetria
dizziness
memory loss
altered mental status
choreiform movements

STOP!

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

- Complete differential diagnosis
- Final diagnosis

In the following section you will find:

- The differential diagnosis constructed by the MGH panel
- The final diagnosis of the case
- Which of the MGH panel differential diagnoses did Isabel contain
- Did Isabel suggest the Final diagnosis

**Differential Diagnoses considered by the MGH panel:**
Aseptic meningitis
Chronic rubella panencephalitis
Subacute sclerosing panencephalitis
Postinfectious encephalomyelitis / Acute Disseminated Encephalomyelitis
Subacute measles encephalitis

**Final Diagnosis of the case according to NEJM:**
Subacute sclerosing panencephalitis secondary to measles virus infection

**Differential Diagnoses of the case as given by Isabel:**
Subacute sclerosing panencephalitis – click on Infectious diseases heading, under Measles infection
Aseptic meningitis – Isabel top 10, under Viral Meningoencephalitis
Progressive Rubella Panencephalitis – click on Infectious diseases heading, under Rubella infection
Measles Encephalitis – Isabel top 10, under Viral Meningoencephalitis
Acute Disseminated Encephalomyelitis - click on Infectious diseases heading

**Was the final diagnosis given by Isabel:**
Yes, click on Infectious diseases heading

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Isabel differential:
### Infectious Diseases
- Viral Meningoencephalitis
- Toxic Shock Syndrome
- Herpes Zoster
- Tuberculosis
- VZV Infection
  - Rocky Mountain Spotted Fever
- Mumps Infection
- Rubella Infection
- Measles Infection
  - Measles in the Immunocompromised Host
  - Subacute Sclerosing Panencephalitis
- Lyme Disease
- Brucellosis
- Coccidioidomycosis
- Amoebiasis
- Coagulase-Negative Staphylococci
- Limbic Encephalitis
- Syphilis
- Acute Disseminated Encephalomyelitis
- Fungal Menigitis
- Ehrlichiosis and Anaplasmosis
- Bartonella Infection

### Respiratory System Disorders

### Gastrointestinal Disorders

### Rheumatic Diseases

### Endocrine System

### Toxicology

### Nervous System Disorders
- CVA / Stroke
- Dystonia Disorders
- Drug-Induced Movement Disorders

### Neuromuscular Disorders
- Polyneuropathy Disorders