

**Interesting laboratory assays  
in practical use:  
Severe pneumonia**

**Porntep Suandork M.D.  
Bangkok Hospital**

A 9-year-old Swedish boy,  
Holiday in Huahin, Thailand  
Admitted 27/12/2011

CC: Fever with respiratory distress for 2 days

PI:

Underlying:

- ✓ Brain tumor, PNET s/p chemotherapy, tumor removal with VP shunt for 6 years, last chemotherapy 4 months PTA , discontinued bactrim prophylaxis for 2 years
- ✓ Sagittal sinus thrombosis on Fragmin (LMW heparin) subcutaneous

## PI:

4 days PTA

Fly from Sweden to Thailand, low grade fever, cough

2 days PTA

High fever with cough, poor appetite, irritable, tachypnea, admitted Huahin hospital

## PH:

- Received Flu shot annually

## At Huahin Hospital:

BT 38.2 C, RR 40/min, HR 140/min, BP 110/90

O<sub>2</sub> sat at room air 90%

GA: drowsiness, tachypnea with subcostal retraction

HEENT: marked pale, oral candidiasis

Lung: fine crepitation both lungs

Abdomen: no hepatosplenomegaly

N/S: spasticity left side

## At Huahin Hospital:

CBC: Hct 28%, WBC 3,500 cells; N 94%, L 4%,  
M 2%, platelet 89,000 /cu.mm.

Screening test for Flu - negative