



Update Antiviral in Clinical Practices

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Outline

- **Antiviral in immunocompetent patient**
 - : Herpes simplex virus (HSV)
 - : Varicella-zoster virus (VZV)
 - : Influenza virus
 - : Cytomegalovirus (CMV)

CASE 1

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- **A 14- day-old girl presents with fever for 2 days**
- **Alert, no cough, no runny nose and no vomiting or diarrhea**
- **Term NB, NL, Apgar 9,10, no complication with exclusive breast feeding**
- **Maternal serologic test: negative**
- **No Hx of vaginal vesicular lesion**

CASE 1

- PE: T **38.3°C**, P 150/min, R 45/min
BP 64/40 mmHg.
- Active, AF: 2x2 cm, no bulging, PF: 1FT
- Abdomen: soft, no hepatosplenomegaly
- No stiffness of neck, brudzinski sign: neg
- Eyegrounds: can't be evaluated
- CBC: **WBC 18,500 (N 70% L 26% M 4%)**
Hct 48%, Plt 415,000 UA: no RBC/WBC