Eczema Vaccinatum
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Progressive Vaccinia
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Enlarged Site vs PV
Large Reaction Differentiation
Enlarged Site vs PV
Large Reaction Differentiation
Post-Vaccinial Encephalitis

Diagnosis

- Cerebral or cerebellar dysfunction
- Headache
- Fever
- Vomiting
- Altered mental status
- Lethargy
- Seizures
- Coma
Central nervous system lesions
- Cerebrum
- Medulla
- Spinal cord

Lumbar Puncture
- Increased opening CSF
- Monocytosis
- Lymphocytosis
- Elevated CSF protein
Post-Vaccinial Encephalopathy

- Infants under 2 years
- Acute onset 6-10 days post-vaccination
  - Seizures
  - Hemiplegia
  - Aphasia
  - Transient Amnesia
  - Generalized cerebral edema
  - Mild lymphocytic meningeal infiltration
  - Widespread ganglion degenerative changes
Post-Vaccinial Encephalomyelitis

- Older than 2 years
- 11-15 days after vaccination
  - Fever
  - Vomiting
  - Headache
  - Malaise
  - Anorexia