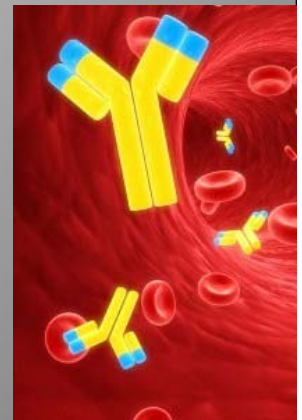


Why does IVIG **Not** give to patients who have severe enterovirus 71 infection ?

Woraman Waidab

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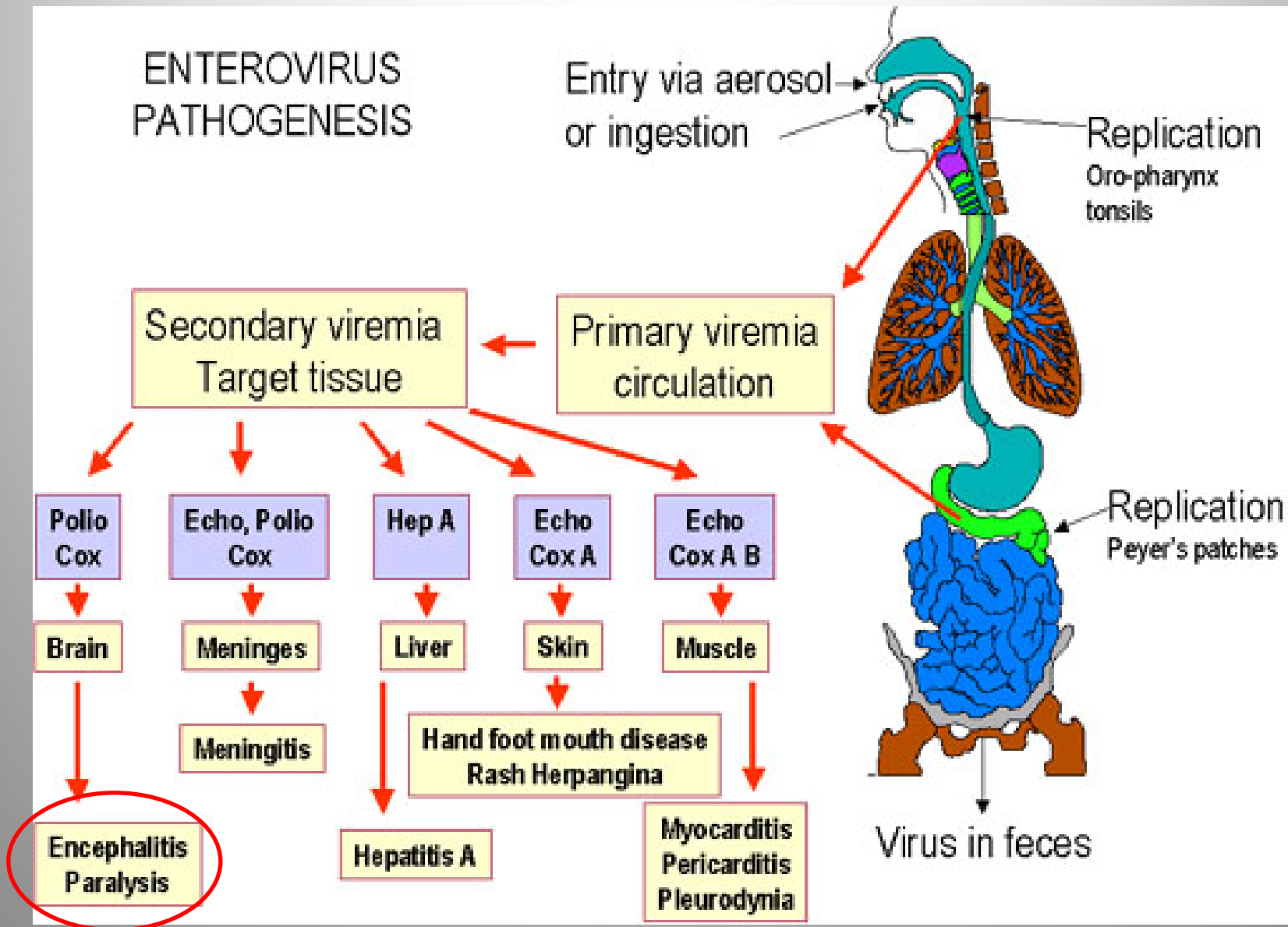


Outline

- **Severe enterovirus 71**
 - Pathophysiology
- **Choices of treatment**
- **IVIG**
 - Mechanism of action
 - Side effect



ENTEROVIRUS PATHOGENESIS



IVIG (Intravenous immunoglobulin)

- IVIGs are produced from large pools of human plasma by first concentrating the IgG by cold ethanol fractionation.

Therapeutic uses of IVIG

- (1) Replacement therapy** for primary and secondary immunodeficiencies
- (2) Specific passive immunotherapy** (ex: Prevent VZV, measles in immunocompromised patients)
- (3) Management of specific inflammatory and/or immunologic disorders (Anti-inflammatory effect/Immunomodulators)**