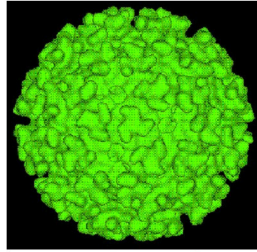


# VENEZUELAN EQUINE ENCEPHALITIS VIRUS (VEEV)



**POWER**— 1+ (2+ if child or elderly)

1-2+

## DESCRIPTION—

- ❖ In the togaviridae-alphavirus clan
- ❖ a plus-strand RNA virus with icosahedral nucleocapsids and enveloped, unsegmented



## OFFENSES—

**Attacks** with transmission by mosquitoes so an arbovirus (arthropod-borne animal viruses); not very frequent and mortality range is 0.10-20.0% where children are at the high end; attacks horses and this causes fatal encephalitis in Latin America

**Outcome**-- causes encephalitis; most cases are nonfatal systemic febrile illness and may cause epidemics or occasional outbreaks; may cause debilitation if a man is infected and cause febrile illness; very rare to have permanent nervous damage

**Speed**— fast: incubation 1-5 days; onset is very sudden

## DEFENSES—



**Vaccines**-- -attenuated virus and inactivated virus equine vaccines exist; they have been experimentally given to lab workers who work with VEEV but aren't licensed for humans

**Behavioral**— wear mosquito repellent and long sleeves especially if around areas where VEEV is endemic and/or horses are around the area

**Treatment**— analgesics and supportive care which will be significant if severe case

**GAME ACTION**— If this virus gallops your way, you must neigh like a horse.

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**HEY YOU...HEY IS FOR HORSES, BUT AREN'T YOU GLAD YOU ARE A COW!**

**WHAT DID A VEE VIRUS SAY AFTER TAKING DOWN A HORSE: VEENI, VEEDI, VEECI**

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#38



**VIRIMON**



“Cause you don't wanna catch them all.”

**VEEV**