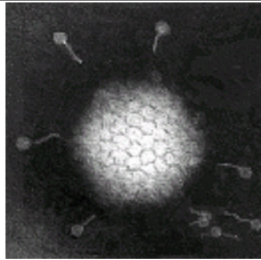


HUMAN ADENOVIRUS 1 OR HAdV-C



POWER— 2+ (+Sputnik points)

2+

 **DESCRIPTION**—

- ❖ In the adenoviridae-mastadenovirus-subgroup C clan
- ❖ double stranded DNA, naked, icosahedral nucleocapsid, unsegmented
- ❖ along with Had2 and Had5 they are the most common viruses found in human population



 **OFFENSES**—

Attacks usually human children. Aerosol transmission. Enters through mouth or nasopharynx. May be shed in stool from young children and thus spread through fecal-oral route to new subjects

Outcome-- Respiratory infection in children specifically acute febrile pharyngitis in infants and young children; or pneumonia, and hepatitis in children with liver transplants

Speed— incubation of 5-8 days; may establish latency and thus cause persistent infection

 **DEFENSES**—

About half of all children have antibodies to these viruses. Cytotoxic T lymphocytes destroy adenovirus-infected cells

Vaccines-- There used to be a vaccine that was used by the military that was a live nonattenuated virus which resulted in asymptomatic response to this enteric tract infection and eventually respiratory immunity was built. Vaccine was discontinued.

Behavioral—Wash hands and help children keep clean hands as well to stop spread of infection.

Treatment—One can treat the symptoms caused by this infection

GAME ACTION— If hit by this lovely virus say Sputnik five times fast!

SO WHY HOW DOES THIS VIRUS LOOK LIKE SPUTNIK? I DUNNO.

7



VIRIMON



“Cause you don’t wanna catch them all!”

HAdV 1