

VIRAL PNEUMONIAS

- Viruses are recognized as important pathogens in pneumonias (CAP) due to improved diagnostic tests
- Recent emergence of new viral respiratory pathogens

Diagnosis

- Detection of antigens
- Viral culture
- PCR methods
- Detection of antibodies

Therapy of viral pneumonias

Etiology	Therapy
Influenza virus	amantadin rimantadin oseltamivir zanamivir peramivir
Parainfluenza virus	ribavirin
Respiratory syncytial virus	ribavirin
Adenovirus	cidofovir
Coronavirus	lopinavir ritonavir interferon
Herpes simplex virus	acyclovir
Varicella-zoster virus	acyclovir
Morbillivirus	ribavirin
Cytomegalovirus	ganciclovir valganciclovir foscarnet