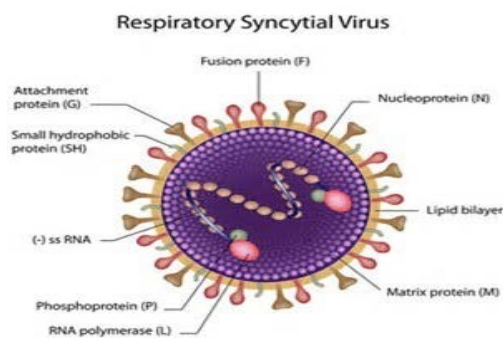


Respiratory Syncytial Virus

What's known & What's new ?



รศ. พญ. ฉันทวีร์ ภูธนกิจ

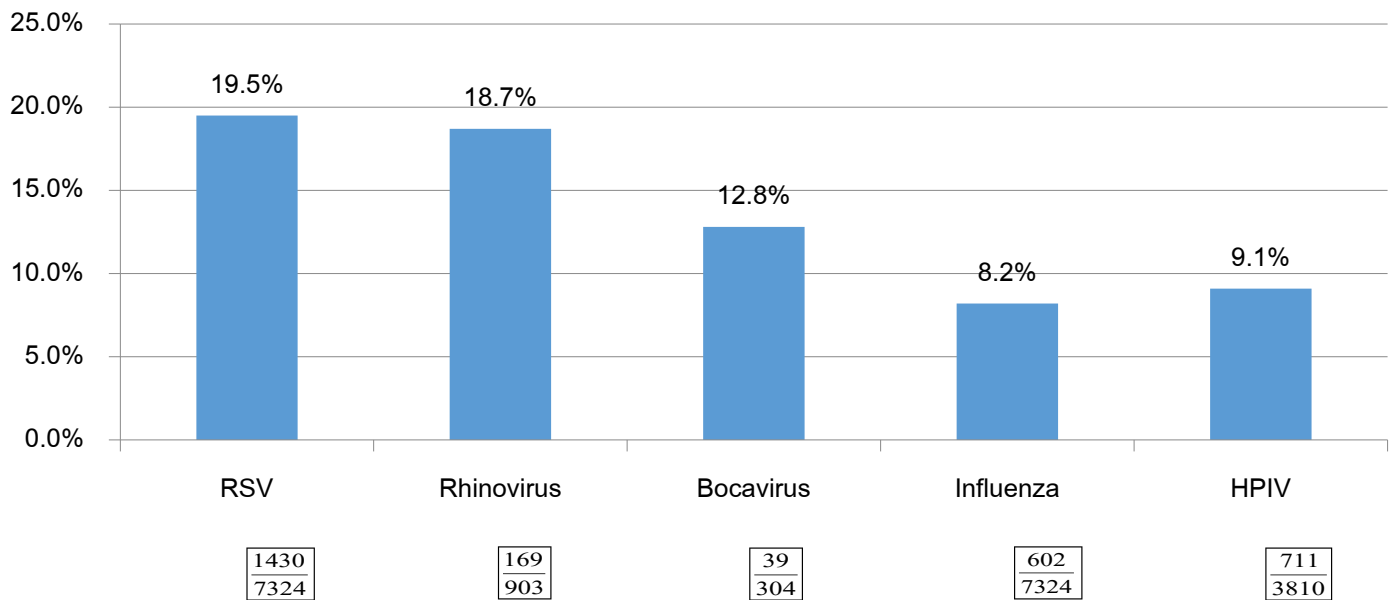
สาขาวิชาโรคติดเชื้อเด็ก ภาควิชากุมารเวชศาสตร์

คณะแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย

What is the most common viral cause of ALRI in children < 5 year ?

- A. Rhinovirus
- B. Bocavirus
- C. Influenza virus
- D. Parainfluenza virus
- E. Respiratory Syncytial Virus (RSV)

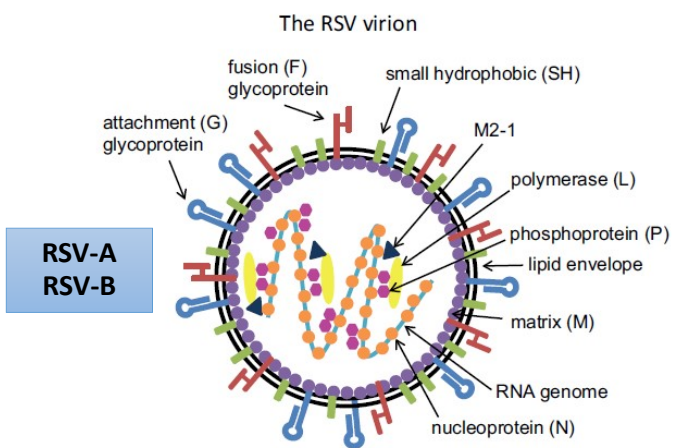
Viral etiology in children <5 year with ALRI



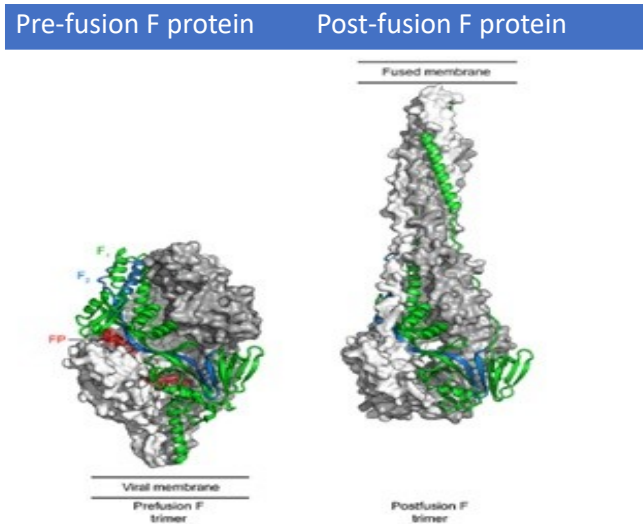
Outline

- Epidemiology of RSV infection
- Clinical syndrome of RSV infection in infants and children
- RSV treatment: drug development
- RSV prevention

RSV virion



Family Paramyxoviridae
Single strand RNA envelope virus



DeVincenzo JP. N Engl J Med. 2015;373(21):2048-58.