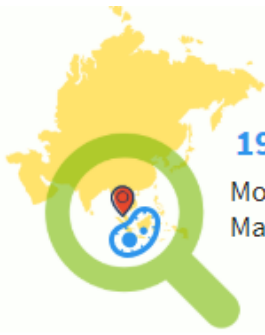


PNEUMOCOCCAL INFECTIONS

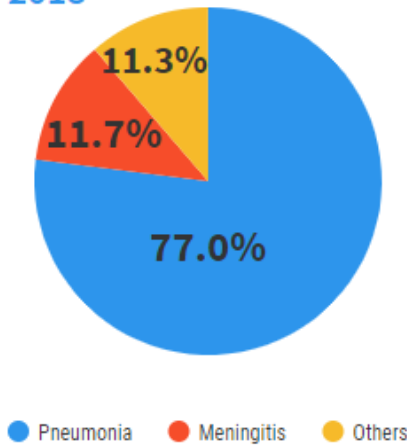
A Malaysian Infography



19F, 6B, 19A and 14

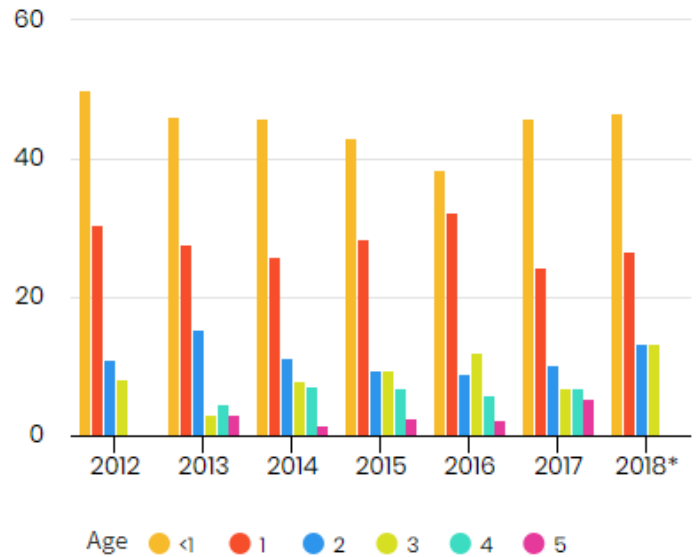
Most common serotypes in Malaysia in 2008 - 2009

Types of Pneumococcal infections among hospitalised children <5 years, 2012 - 2018



Age Distribution Of Children Under 5 Years Who Admitted For Streptococcus Pneumoniae Infections

Percentage, %



* Jan - May

3.8% of under-5 mortality mortality was caused by **Pneumonia** in 2016

Streptococcus Pneumoniae is the most common cause of **community-acquired pneumonia**



Parents' Knowledge, Opinions & Payment Strategies On Childhood Pneumococcal Vaccine*

*In 5 States: KL, Perak, Pahang, Melaka and Johor



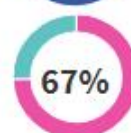
Heard about Pneumococcal vaccine



Had their children vaccinated with Pneumococcal vaccine



Are willing to vaccinate their children with Pneumococcal vaccine



Are willing to pay for Pneumococcal vaccination

Sources:

1. Yasin, R. M., Zin, N.M., Hussin, A., Nawi, S.H., Hanapiah, S.M., et al. (2011) Current Trend of Pneumococcal Serotypes Distribution and Antibiotic Susceptibility Pattern in Malaysian Hospitals. *Vaccine*, 29 (34), 5688-5693. doi:10.1016/j.vaccine.2011.06.004 [doi]
2. Health Informatics Centre, Ministry of Health, Malaysia
3. Statistics on Causes of Death 2017, Department of Statistics, Malaysia
4. Nor, J.M., Romazul, N.A., Shamshuddin, N.H., Ngah, R., Kamaruddin, R., et al. Childhood Pneumococcal Vaccine: Parents' Knowledge, Opinions on Vaccine, and Payment Strategies. Unpublished manuscript: Clinical Research Centre Perak, Ministry of Health 2017, NMRR 17-2392-38335



Prepared By:
 Malaysia Healthcare Performance Unit &
 National Clinical Research Centre, MOH Malaysia
contact@crc.gov.my