

Hot Topic in PID

Somsak Lolekha MD, PhD

May 4, 2012

Hot Topic in Vaccines

- Should rotavirus be in National Immunization Program? Monovalent or pentavalent?
- Should HPV vaccine be in NIP for 12 yr-old girl?
- HPV vaccine for male?
- PCV vaccine for every child? 2+1 or 3+1
- Impact of PCV on pneumonia
- Role of polysaccharide vaccine

Hot Topic in Vaccines

- Second dose of varicella vaccine
- Routine rabies vaccine for pre-exposure prophylaxis
- Influenza vaccine in children above 5 yrs of age
- Trivalent or tetravalent influenza vaccine
- Who need meningococcal vaccines?
- Should Hib and acellular pertussis be in NIP?

Hot Topic in Vaccination

- Antipyretic drug after vaccination
- Multiple vaccines on the same day
- Information before giving vaccine
- Increased reaction from BCG in recent years
- Off-label use of vaccine

Carbapenem Resistance : What Should Clinicians Do?

- The first step is to ensure that whenever we write orders for antibiotics in hospitals and other inpatient facilities that we make sure the orders come with a dose, a duration, and an indication.
- The second thing that we can all make sure we are doing is getting the right cultures before we start therapy.
- The last thing that we really encourage people to do is apply the concept of a time-out in healthcare, after about 24 to 48 hours of therapy, reassess your therapy. Often, information has come to light in the first day or 2 of hospitalization that really can inform optimal use of antibiotics. to look at the information and, decide whether an antibiotic is even necessary in the first place -- does this patient really have an infection?

From [Centers for Disease Control and Prevention \(CDC\): Expert Commentary](#)