

IAP Immunization Schedule

'IAP Immunization Timetable 2012' I. IAP recommended vaccines for routine use

| Age (completed weeks/months/years) | Vaccines | Comments |
|------------------------------------|---|--|
| Birth | BCG OPV 0 Hep-B 1 | Administer Hep-B vaccine to all newborns before hospital discharge |
| 6 weeks | DTwP 1/DTaP 1 IPV 1 Hep-B 2 Hib 1 Rotavirus* 1 PCV 1 | IPV: two doses instead of 3 can be used for primary series if started at 8 and 16 weeks Rotavirus vaccine: Only 2 doses of RV-1 and 3 doses of RV-5 |
| 10 weeks | DTwP 2/DTaP 2 IPV 2 Hib 2 Rotavirus 2 PCV 2 | Polio: Additional doses of OPV on all NIDs/SNIDs |
| 14 weeks | DTwP 3/DTaP 3 IPV 3 Hib 3 Rotavirus* 3 PCV 3 | Polio: Additional doses of OPV on all NIDs/SNIDs Only 2 doses of RV1 are needed. |
| 6 months | OPV 1 Hep-B 3 | The final (third or fourth) dose in the HepB vaccine series should be administered no earlier than age 24 weeks and at least 16 weeks after the first dose. |
| 9 months | OPV 2 Measles | |
| 12 months | Hep-A 1 | |
| 15 months | MMR 1 Varicella 1 PCV booster | The risk of breakthrough varicella is lower if given 15 months onwards. |
| 16 to 18 months | DTwP B1/DTaP B1 IPV B1 Hib B1 | The first booster (4thth dose) may be administered as early as age 12 months, provided at least 6 months have elapsed since the third dose. |
| 18 months | Hep-A 2 | 2 doses of both killed and live hepatitis-A vaccines |
| 2 years | Typhoid 1 | Typhoid revaccination every 3 years, if Vi-polysaccharide vaccine is used. |
| 5 years | DTwP B2/DTaP B2 OPV 3 MMR 2 Varicella 2 Typhoid 2 | MMR: the 2nd dose can be given at anytime 4-8 weeks after the 1st dose. Varicella: the 2nd dose can be given at anytime 3 months after the 1st dose. |
| 10 to 12 years | Tdap/Td HPV | Tdap: is preferred to Td followed by Td every 10 years. HPV: Only for females, 3 doses at 0, 1-2 (depending on brands) and 6 months. |

II. IAP recommended vaccines for High-risk* children (Vaccines under special circumstances):

- 1-Influenza Vaccine
- 2-Meningococcal Vaccine
- 3-Japanese Encephalitis Vaccine
- 4-Cholera Vaccine
- 5-Rabies Vaccine
- 6-Yellow Fever Vaccine
- 7-Pneumococcal Polysaccharide vaccine (PPSV 23)

*** High-risk category of children:**

- Congenital or acquired immunodeficiency (including HIV infection),
- Chronic cardiac, pulmonary (including asthma if treated with prolonged high-dose oral corticosteroids), hematologic, renal (including nephrotic syndrome), liver disease and diabetes mellitus
- Children on long term steroids, salicylates, immunosuppressive or radiation therapy
- Diabetes mellitus, Cerebrospinal fluid leak, Cochlear implant, Malignancies,
- Children with functional/ anatomic asplenia/ hyposplenia
- During disease outbreaks
- Laboratory personnel and healthcare workers
- Travelers