

**Supplementary Table S1.** Antigenic content of some of the DTaP-based combined vaccines

Vaccine	Trade name	Manufacturer	Antigen contents						Age
			D	T	aP	HBV	Hib	IPV	
DTaP-HBV-IPV	Pediarix	GlaxoSmithKline	√	√	√	√	-	√	6 weeks to 6 years
DTaP-IPV-Hib	Pentacel	Sanofi Pasteur	√	√	√	-	√	√	6 weeks to 4 years
DTaP-HBV-Hib-IPV	Infanrix hexa	GlaxoSmithKline	√	√	√	√	√	√	6 weeks to 2 years

DTaP: Diphtheria, Tetanus, acellular Pertussis; HBV: Hepatitis B Virus; Hib: Haemophilus influenzae type b; IPV: Inactivated Polio Virus.

**Supplementary Table S2.** Antigen composition of DTaP-HBV-IPV-Hib

	<b>DTaP-HBV-Hib-IPV</b>
Diphtheria toxoid (DT)	DT (>30 IU) adsorbed on Al(OH) <sub>3</sub>
Tetanus toxoid (TT)	TT (>40 IU) adsorbed on Al(OH) <sub>3</sub>
Pertussis antigens	Pertussis toxoid (25µg), filamentous hemagglutinin(25µg), and pertactin(8µg), adsorbed on Al(OH) <sub>3</sub>
Inactivated poliovirus (IPV)	IPV type 1 (Mahoney strain, 40 D-antigen unit), type 2 (MEF-1 strain, 8D-antigen unit), type 3 (Saukett strain, 32 D-antigen unit)
Haemophilus influenzae type b (Hib)	Hib polysaccharide (polyribosylribitol phosphate, 10 µg) conjugated to tetanus toxoid (~25 µg), adsorbed on Al(PO <sub>4</sub> )
Hepatitis B (HepB)	HB surface antigen (10 µg) adsorbed on Al(PO <sub>4</sub> )

Composition for 1 dose (0.5 mL for each vaccine). IU: international unit; Al(OH)<sub>3</sub>: aluminum hydroxide, hydrated; Al(PO<sub>4</sub>): aluminum phosphate