

## Immunizations Combo 3 (2009)

**Benchmark to qualify for bonus payments:** At least 68.6% of enrolled two year old children are appropriately immunized with combo 3: (4) DTaP; (3) IPV; (1) MMR; (2) Hib; (2) HepB; (1) chicken pox vaccine (VZV); (4) pneumococcal conjugate [(4- 3-1-2-2-1- 4)].

Note: Although Combo 3 includes three HepB, for this measure HFS is requiring only two as the first HepB is assumed given to newborns in the hospital before discharge and HFS cannot yet isolate that data.

**Note: Combo 3 includes three Hib; however, due to a vaccine shortage, HFS is requiring only two for measurement year 2009.**

**Measurement Period:** Birth through the child's second birthday.

**Qualifying Patient:** Any child on the PCP's Illinois Health Connect panel roster on December 1, 2009 that turns 24 months in calendar year 2009.

**Qualifying Service:** Immunization Codes Table (Data will be obtained from HFS claims and public health related immunization reporting systems, i.e., Cornerstone, TOTS, etc.)

Immunization	CPT	HCPCS	ICD-9-CM Diagnosis *	ICD-9-CM Procedure
DTaP/Hib/IPV	90698			
DTaP	90700			99.39
DTaP/Hib	90721			
DTaP/HepB/IPV	90723			
Diphtheria and tetanus	90702 (under age 7)			
Diphtheria	90719		032, V02.4	99.36
Tetanus	90703		037	99.38
Pertussis	No separate code		033	99.37
IPV	90713		045, 138, V12.02	99.41
MMR	90707			99.48
MMR/VZV	90710			
Measles and rubella	90708			

Immunization	CPT	HCPCS	ICD-9-CM Diagnosis *	ICD-9-CM Procedure
Measles	90705		055	99.45
Mumps	90704		072	99.46
Rubella	90706		056	99.47
Hib	90645-90648		038.41, 041.5, 320.0, 482.2	
HepB/Hib	90748			
Hepatitis B	90740, 90744, 90747	G0010, Q3021, Q3023	070.2, 070.3, V02.61	
VZV	90716		052, 053	
Pneumococcal conjugate	90669	G0009		

**Exclusions:** Patients are excluded as a qualifying patient in the following circumstances.

Immunization	Description	ICD-9-CM Diagnosis
Any particular vaccine	Anaphylactic reaction to the vaccine or its components	999.4
DtaP	Encephalopathy	323.5 <i>with</i> E948.4 or E948.5 or E948.6
IPV	Anaphylactic reaction to streptomycin, polymyxin B or neomycin	
MMR and VZV	Immunodeficiency, including genetic (congenital) immunodeficiency syndromes	279
MMR and VZV	HIV disease, asymptomatic HIV	042, V08
MMR and VZV	Cancer of lymphoreticular or hystiocytic tissue	
MMR and VZV	Multiple myeloma	203
MMR and VZV	Leukemia	204-208
MMR and VZV	Anaphylactic reaction to neomycin	
HiB	None	
Hepatitis B	Anaphylactic reaction to common baker's yeast	
Pneumococcal conjugate	None	

**Reference:** <http://www.cdc.gov/vaccines/recs/schedules/child-schedule.htm>