

## CHILDHOOD IMMUNIZATION (COMBO #3) (2021 MEASURE v3.22.2021)

### DESCRIPTION

Children who turned two years of age during the measurement period who had four diphtheria, tetanus and acellular pertussis (DTaP); three polio (IPV); one measles, mumps and rubella (MMR); three H influenza type B (HiB); three hepatitis B (Hep B); one chicken pox (VZV); 4 PCV vaccines; on or before their second birthday.

TARGETS		
Percentile	2021 Threshold	Change from 2020
90 <sup>TH</sup>	87.32%	+ .93%
75 <sup>TH</sup>	83.70%	+1.07%
50 <sup>TH</sup>	78.91%	+ .81%
25 <sup>TH</sup>	71.29%	+ .07%

### CHANGES

- No changes to this quality measure.

### KNOWN ISSUES

[Click here](#) for known issues information

### QUALIFICATION (Denominator)

- Patient turned 2 during the measurement period.

### SATISFYING THE MEASURE (Numerator)

- Patient had 4 DTaP vaccines administered on or before their 2nd birthday, and at least 42 days after their date of birth  
**AND**
- Patient had 3 IPV vaccines administered on or before their 2nd birthday, and at least 42 days after their date of birth  
**AND**
- Patient had 1 MMR vaccine administered on or between their 1st and 2nd birthdays  
**OR**
- Patient had at least one measles + rubella vaccination **AND** either a mumps vaccination or history of mumps before their second birthday  
**OR**
- Patient had a measles vaccination or history of measles **AND** patient had a mumps vaccination or history of mumps **AND** patient had a rubella vaccination or history of rubella before their second birthday  
**AND**
- Patient had 3 HiB vaccines administered on or before their 2nd birthday, and at least 42 days after their date of birth  
**AND**
- Patient had 3 hepatitis B vaccines administered on or before their 2nd birthday  
**OR**
- Patient had a history of hepatitis B before their second birthday  
**AND**
- Patient had 1 VZV vaccine administered on or between their 1st and 2nd birthdays  
**OR**
- Patient had a history of varicella zoster before their 2nd birthday  
**AND**
- Patient had 4 PCV vaccines administered on or before their 2nd birthday, and at least 42 days after their date of birth

### EXCLUSIONS / EXCEPTIONS

#### One of the following is needed:

- Patient had evidence of contraindication to a vaccine before their second birthday
- Patient had encephalopathy due to vaccination and a vaccine causing an adverse effect recorded on the same date before their second birthday.
- Patient had a disorder of the immune system before their second birthday.
- Patient had a diagnosis of lymphoreticular cancer, multiple myeloma, or leukemia before their second birthday.
- Patient has severe combined immunodeficiency or intussusception.
- Patient has evidence of hospice during the measurement period

### INCLUSION CRITERIA

- All active patients.