

# Age 2 Immunization (Combo 10) Measure Definition

- **Eligible Population**

- Children turning 2 years old in the measurement year

- **Compliance**

[HEDIS Allowed Vaccination Age Ranges]

- Evidence of receiving the following by 2 years of age:

- |                 |                      |  |                       |
|-----------------|----------------------|--|-----------------------|
| ○ 4 DTaP        | [42 days to 2 years] | ○ 4 PCV                                      | [42 days to 2 years]  |
| ○ 3 IPV         | [42 days to 2 years] | ○ 1 VZV                                      | [1 years to 2 years]  |
| ○ 1 MMR         | [1 years to 2 years] | ○ 2 or 3 Rotavirus*                          | [42 days to 2 years]  |
| ○ 3 Hib         | [42 days to 2 years] | <small>* dependent on vaccine series</small> |                       |
| ○ 3 Hepatitis B | [Birth to 2 years]   | ○ 1 Hepatitis A                              | [1 years to 2 years]  |
|                 |                      | ○ 2 Influenza                                | [180 days to 2 years] |

- **Continuous Enrollment Requirement**

- No more than 1 gap in enrollment up to 45 days during 12 months prior to the child's 2nd birthday.

# Age 2 Immunizations Quality Improvement

- **Key Quality Improvement Strategies**

- Standardization of Vaccination Administration within Practice (What Products Administered at Each Standard Well Visit Up to 2 Years Old)
- **Utilize Innovaccer Worklists to Target Patients 18-24 Months with Missing Age 2 Immunizations!** (see Innovaccer Worklists Quick Guide in QI Tool Kit)

By the 18 Month Visit, Typically All Age 2 Immunizations Have Been Administered. Target Patients in Descending Age Using the Innovaccer CMHN Age 2 Immunization Worklist

- Patient/Family Education
- Use the ‘Age 2 Childhood Immunization Graduated Compliance Report’ to compare immunizations received versus expected as patients age.

- **Important Insights**

- Improvement takes significant amount of time (**Why:** performance evaluated based on all applicable immunizations up to age 2; patients only included after turning 2 years old))

# Age 2 Immunizations Quality Improvement

- **CMHN Portal Age 2 Immunization Report - How to Use to Support Your Quality Improvement Efforts**

**Why Important:**

1. Ability to Understand Compliance Status as a Child Ages
2. Understand Compliance Detail

- Features “On Track” Columns to Inform “Compliance Status” as the Patient Ages
- Contains Summary Report with Total # of Missing Vaccinations, as Well as Dates of Each Vaccination to Understand Compliance Detail

## Age 2 Childhood Immunizations - Overall Patient Status Report

First Name	Last Name	DOB	Age (Months old)	Attributed PCP	On Track to Meet Measure (Yes/No)	# of Missing Vaccinations
FIRST NAME	LAST NAME	DOB	23	PRACTICE ABC	Yes	0
FIRST NAME	LAST NAME	DOB	23	PRACTICE ABC	No	1
FIRST NAME	LAST NAME	DOB	23	PRACTICE ABC	Yes	0

Missing Vaccinations Highlighted in Red

HepB Received	HepB Expected	RV Received	RV Expected	DTAP Received	DTAP Expected	HiB Received	HiB Expected	PCV Received	PCV Expected	IPV Received	IPV Expected	Flu Received	Flu Expected
3	3	3	3	4	4	4	3	4	4	3	3	3	2
3	3	3	3	4	4	4	3	3	4	3	3	2	2
3	3	3	3	4	4	4	3	4	4	3	3	2	2

# Age 2 Immunizations Quality Improvement

- **CMHN Portal Age 2 Immunization Report - How to Use to Support Your Quality Improvement Efforts**

**Why  
Important:**

1. Ability to Understand Compliance Status as a Child Ages
2. Understand Compliance Detail

- **Targeted Improvement:** Target patients 18-23 months old with 1 or more missing vaccinations.

Report is Automatically Sorted with Oldest Patients On Top to Help Prioritize Patient Outreach!

On Track to Meet Measure (Yes/No)	# of Missing Vaccination	HepB Received	HepB Expected	RV Received	RV Expected
No	2	3	3	3	3
No	2	3	3	3	3
No	2	4	3	2	2
No	1	3	3	3	3

1. Set On Track Filter to “No”
2. Filter On # of Missing Vaccinations (e.g. 1 and 2)

DTAP Received	DTAP Expected	HiB Received	HiB Expected	PCV Received	PCV Expected	IPV Received	IPV Expected	Flu Received	Flu Expected
4	4	4	3	4	4	3	3	0	2
4	4	4	3	4	4	3	3	0	2
4	4	4	3	4	4	3	3	0	2
4	4	4	3	3	4	3	3	2	2

# Age 2 Immunizations Quality Improvement

- **CMHN Portal Age 2 Immunization Report - How to Use to Support Your Quality Improvement Efforts**

Patient Detail Report Provides Dates of Each Vaccination to Understand Compliance Detail

## Age 2 Childhood Immunizations - Patient Detail Report

**Enrolled Health Plan:** BLUE KC

**Primary Practice:** PRACTICE ABC

**Applicable Claims Data:** Evaluated based on Claims data available on 10/13/2018

**Report Creation Date:** 10/13/2018

First Name	Last Name	DOB	Age (Months old)	Attributed PCP	On Track to Meet Measure (Yes/No)	# of Missing Vaccinations	HepB Received	HepB Expected	HepB 1 Date	HepB 2 Date	HepB 3 Date
FIRST NAME	LAST NAME	DOB	23	PRACTICE ABC	No	8	1	3	8/17/2017		
FIRST NAME	LAST NAME	DOB	23	PRACTICE ABC	Yes	0	3	3	10/17/2016	11/18/2016	4/26/2017
FIRST NAME	LAST NAME	DOB	23	PRACTICE ABC	Yes	0	3	3	10/19/2016	11/28/2016	5/1/2017
FIRST NAME	LAST NAME	DOB	23	PRACTICE ABC	No	2	3	3	11/22/2016	11/23/2016	4/27/2017
FIRST NAME	LAST NAME	DOB	23	PRACTICE ABC	No	12	1	3	4/27/2017		

Please Contact Your Population Health Management Network Rep if You have Questions or Feedback

