

Top Takeaways from the February 2017 CHN Committee Meetings

HPV Immunization Measure Aligned with Updated Pediatric Guidelines

The Blue KC HPV immunization measure has been updated to align with the new CDC standards published in December 2016. Rather than requiring 3 doses of HPV vaccination, the measure now requires 2 HPV vaccinations, a minimum of 6 months apart, before a patient's 13th birthday. Both males and females are included.



"HPV Vaccine is Cancer Prevention" -- 3-Minute Video Featuring Dr. Barbara Pahud (CMH Infectious Disease) Discuss the Clinical Importance in Receiving the HPV Vaccine Before a Patient's 13th Birthday. <https://youtu.be/Ghw9hxcg8zt0>

The CDC has found that one of the best tactics to improve HPV vaccination is changing how a provider communicates to the patient and family about the vaccine.¹

- Recommend HPV the same way and at same time you recommended other adolescent vaccines (MCV, Tdap).
- Try saying "your child needs three vaccines today to protect against meningitis, HPV cancers, and pertussis". Do not discuss HPV vaccination separately. See [CDC tip sheet](#) on talking to parents about HPV vaccination.



[Click Here](#) to Access CHN Provider and Patient HPV Resources to Support Quality Improvement Efforts in Your Practice!

Quarterly CHN Clinical Integration Quality and Engagement Report – Over 7% Improvement in BMI Percentile & 2-3% Improvement in All Well-Visit Measures!

The committee reviewed the Quarterly Clinical Integration Quality and Engagement Report (performance based on measurement period from December 2015 through November 2016). See Appendix A.

- Our network improved 7 percentage points in the BMI Percentile Assessment measure due to improved coding. Individual practices have seen up to 40 percentage point increases since August 2016.
- All 3 Well-Visit Measures (15 Month, 3-6 Years Old, Adolescent) increased 2-3 percentage points.

Pre-Visit Planning Pilot Proves Valuable to 2 Children's Health Network Practices!

What value did practices find in using the pre-visit planning process?

Additional resource and "set of eyes" to confirm up-to-date status from a payer perspective

Identify and address missed billing opportunities

Use to potentially convert sick visits to well visits or schedule necessary follow up

M Gender	11 Years	0.9 Risk score	DOB: [REDACTED]
Patient contact info: [REDACTED]			
Recommended care			
! (Immunizations) HPV due 01/22/2017		! (Immunizations) Tdap due 01/22/2017	
! (Immunizations) Meningococcal due 01/22/2017		! (Wellness) Provider Evaluation Adolescent due 01/22/2017	
LEGEND: ! Estimated due date is in the past ⌚ Estimated due date is within the next 90 days			

Practices will have the option of using CHN's technology to inform the pre-visit planning process. Your practice staff will learn more in Q1 or Q2 of 2017 as part of the Patient Centered Medical Home implementation.

Increased communication & collaboration between clinical & billing staff

Process increases compliance for CHN and Blue KC quality measures

Process satisfies pre-visit planning requirement for Patient Centered Medical Home

Pre-visit planning is simply a process to bring awareness to existing gaps in care to the care team. Administrative and nursing staff facilitate the process and bring relevant information to the provider's attention.

Questions or Comments? Please ask your Children's Health Network committee member representative or contact Children's Health Network staff at ProviderRelations@cmcn.org.

Appendix A: CHN Clinical Integration Quality & Engagement Report

Measurement Period: 12/01/2015 - 11/30/2016

Data Source: Valence Vision

Run Date: 02/08/2017

Measure	Network Overall	Change Since Nov '16	50th Perc	75th Perc	Cass County	CMH PCC	CMH West	CMH Specialty Care	Cradle thru College	Health Care for Children	Indep. & Lee's Summit	Johnson County Peds	Meritas Health Peds	Pediatric Associates	Pediatric Care North	Pediatric Care Specialists	Pediatric Prof. Assoc.	Pediatric Partners
Preventive Care Measures																		
Chlamydia Screening (Ages 16-18)																		
At least 1 screening for Chlamydia in measurement year	30%	-3%	43%	51%	12%	41%	40%	5%	5%	5%	NA	5%	9%	8%	15%	2%	NA	8%
Immunizations - Childhood Age 2																		
* Age 2 Immunization Composite without Influenza	51%	1%	50%	57%	4%	48%	71%	9%	39%	50%	NA	69%	56%	62%	50%	59%	NA	39%
Age 2 Immunization Composite with Influenza	40%	1%	NA	NA	4%	34%	56%	6%	25%	36%	NA	61%	37%	55%	37%	52%	NA	32%
Immunizations - Childhood Age 6																		
Age 6 Immunization Composite without Influenza	82%	2%	NA	NA	14%	89%	92%	16%	79%	81%	NA	89%	88%	84%	76%	89%	NA	79%
Age 6 Immunization Composite with Influenza	34%	0%	NA	NA	10%	39%	46%	6%	39%	24%	NA	45%	33%	40%	40%	45%	NA	15%
Immunizations - Adolescent Age 13																		
Age 13 Immunization Composite without Influenza	77%	1%	64%	74%	82%	81%	91%	21%	76%	54%	NA	89%	82%	74%	76%	83%	NA	86%
Age 13 Immunization Composite with Influenza	27%	0%	NA	NA	46%	39%	41%	7%	22%	15%	NA	31%	32%	26%	34%	25%	NA	15%
Immunizations - Human Papillomavirus (Ages 9-13)																		
HPV vaccination series by Age 13	14%	0%	14%	18%	34%	40%	49%	7%	6%	3%	NA	12%	11%	6%	3%	1%	NA	18%
Immunizations - Influenza Seasonal Vaccine (Ages 0.5-18)																		
Influenza vaccination in measurement year	21%	NA	49%	54%	27%	13%	15%	4%	21%	16%	NA	29%	19%	27%	25%	20%	NA	29%
Tobacco Use Assessment (Ages 13-18)																		
Tobacco use assessment in measurement year or year prior	9%	0%	NA	NA	55%	5%	1%	4%	36%	1%	NA	50%	41%	1%	2%	1%	NA	8%
Tobacco Cessation Intervention (Ages 13-18)																		
Cessation counseling in measurement year or year prior	4%	0%	NA	NA	25%	1%	0%	0%	NA	NA	NA	0%	0%	24%	100%	0%	NA	0%
Weight Assessment and Counseling (Ages 3-17)																		
BMI assessment in measurement year	19%	6%	44%	61%	40%	5%	5%	3%	37%	6%	NA	52%	8%	32%	34%	10%	NA	25%
Counseling for nutrition in measurement year	16%	4%	53%	64%	57%	2%	1%	7%	35%	1%	NA	61%	13%	38%	35%	12%	NA	23%
Well Child Visits - 15 Months																		
* 6 well visits before 15 months of age	65%	2%	NA	84%	70%	38%	57%	5%	77%	72%	NA	76%	62%	76%	69%	68%	NA	69%
Well Child Visits - 3-6 Years																		
At least one annual well exam in measurement year	70%	3%	NA	80%	76%	63%	70%	19%	70%	56%	NA	82%	66%	72%	79%	72%	NA	75%
Well Child Visits - 12-18 years																		
At least one annual well exam in measurement year	85%	2%	NA	48%	93%	78%	86%	17%	86%	63%	NA	92%	87%	86%	89%	92%	NA	88%
Chronic Disease Management																		
Asthma Management (Ages 5-18)																		
2 or more office visits in measurement year	26%	14%	NA	NA	NA	NA	NA	25%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chronic Kidney Disease Management (Ages 2-18)																		
Intact parathyroid hormone test in measurement year	63%	0%	NA	NA	NA	NA	NA	63%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Serum calcium test in the measurement year	80%	0%	NA	NA	NA	NA	NA	80%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Serum phosphorus test in measurement year	69%	0%	NA	NA	NA	NA	NA	69%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diabetes Management (Ages 5-18)																		
2 or more office visits in measurement year	80%	-1%	NA	NA	NA	NA	NA	81%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nephropathy screening in measurement year	56%	-2%	83%	87%	NA	NA	NA	56%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HbA1c testing at least twice in measurement year	78%	-1%	90%	92%	NA	NA	NA	78%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HbA1c control < 7.5%	18%	NA	NA	NA	NA	NA	NA	18%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Epilepsy Management (Ages 0-18)																		
At least 1 office visit for epilepsy in measurement year	65%	-4%	NA	NA	NA	NA	NA	67%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HIV Management (Ages 0-18)																		
2 or more HIV viral load tests in measurement year	77%	NA	NA	NA	NA	NA	NA	77%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2 or more CD4+ cell count tests in measurement year	77%	NA	NA	NA	NA	NA	NA	77%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Provider & Practice Engagement																		
Practice Attendance to CHN Meetings					79%	89%	89%	100%	95%	89%	100%	100%	84%	95%	84%	84%	100%	100%
Functioning as Patient Centered Medical Home					Level 2	In Progress	Level 3	NA	In Progress	In Progress	Level 1	In Progress	Level 3	In Progress	In Progress	In Progress	In Progress	In Progress
Clinical Integration Data Feed Established					Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Possess or Plan to Implement EMR					Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Pending	Yes	Yes	Yes
CI Provider Education					0%	0%	0%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%
Provider Email Access					100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Percentiles are based upon 2015 National HEDIS performance for commercial payers.

* Indicates a CHN priority quality measure

Light blue indicates measure is a Blue KC quality incentive measure

Measurement Period: 12/01/2015 - 11/30/2016

Data Source: Valence Vision

Run Date: 02/08/2017

Measure	Network Overall	Change Since Nov '16	50th Perc	75th Perc	Preferred Pediatrics	Shawnee Mission Peds	Summit Pediatrics	Tenney Pediatrics	Village Pediatrics
Preventive Care Measures									
Chlamydia Screening (Ages 16-18)									
At least 1 screening for Chlamydia in measurement year	30%	-3%	43%	51%	34%	0%	6%	21%	NA
Immunizations - Childhood Age 2									
* Age 2 Immunization Composite without Influenza	51%	1%	50%	57%	36%	66%	51%	26%	NA
Age 2 Immunization Composite with Influenza	40%	1%	NA	NA	21%	59%	45%	8%	NA
Immunizations - Childhood Age 6									
Age 6 Immunization Composite without Influenza	82%	2%	NA	NA	77%	88%	74%	76%	NA
Age 6 Immunization Composite with Influenza	34%	0%	NA	NA	19%	47%	36%	7%	NA
Immunizations - Adolescent Age 13									
Age 13 Immunization Composite without Influenza	77%	1%	64%	74%	52%	74%	73%	71%	NA
Age 13 Immunization Composite with Influenza	27%	0%	NA	NA	16%	27%	26%	11%	NA
Immunizations - Human Papillomavirus (Ages 9-13)									
HPV vaccination series by Age 13	14%	0%	14%	18%	5%	3%	21%	5%	NA
Immunizations - Influenza Seasonal Vaccine (Ages 0.5-18)									
Influenza vaccination in measurement year	21%	NA	49%	54%	16%	31%	29%	6%	NA
Tobacco Use Assessment (Ages 13-18)									
Tobacco use assessment in measurement year or year prior	9%	0%	NA	NA	2%	7%	1%	4%	NA
Tobacco Cessation Intervention (Ages 13-18)									
Cessation counseling in measurement year or year prior	4%	0%	NA	NA	17%	0%	NA	2%	NA
Weight Assessment and Counseling (Ages 3-17)									
BMI assessment in measurement year	19%	6%	44%	61%	26%	11%	61%	2%	NA
Counseling for nutrition in measurement year	16%	4%	53%	64%	4%	14%	1%	0%	NA
Well Child Visits - 15 Months									
* 6 well visits before 15 months of age	65%	2%	NA	84%	67%	79%	85%	48%	NA
Well Child Visits - 3-6 Years									
At least one annual well exam in measurement year	70%	3%	NA	80%	59%	82%	73%	59%	NA
Well Child Visits - 12-18 years									
At least one annual well exam in measurement year	85%	2%	NA	48%	77%	92%	84%	85%	NA
Chronic Disease Management									
Asthma Management (Ages 5-18)									
2 or more office visits in measurement year	26%	14%	NA	NA	NA	NA	NA		NA
Chronic Kidney Disease Management (Ages 2-18)									
Intact parathyroid hormone test in measurement year	63%	0%	NA	NA	NA	NA	NA	NA	NA
Serum calcium test in the measurement year	80%	0%	NA	NA	NA	NA	NA	NA	NA
Serum phosphorus test in measurement year	69%	0%	NA	NA	NA	NA	NA	NA	NA
Diabetes Management (Ages 5-18)									
2 or more office visits in measurement year	80%	-1%	NA	NA	NA	NA	NA	NA	NA
Nephropathy screening in measurement year	56%	-2%	83%	87%	NA	NA	NA	NA	NA
HbA1c testing at least twice in measurement year	78%	-1%	90%	92%	NA	NA	NA	NA	NA
HbA1c control < 7.5%	18%	NA	NA	NA	NA	NA	NA	NA	NA
Epilepsy Management (Ages 0-18)									
At least 1 office visit for epilepsy in measurement year	65%	-4%	NA	NA	NA	NA	NA	NA	NA
HIV Management (Ages 0-18)									
2 or more HIV viral load tests in measurement year	77%	NA	NA	NA	NA	NA	NA	NA	NA
2 or more CD4+ cell count tests in measurement year	77%	NA	NA	NA	NA	NA	NA	NA	NA
Provider & Practice Engagement									
Practice Attendance to CHN Meetings					84%	79%	84%	63%	83%
Functioning as Patient Centered Medical Home					Level 3	In Progress	In Progress	Level 2	In Progress
Clinical Integration Data Feed Established					Yes	Yes	Yes	Yes	Yes
Possess or Plan to Implement EMR					Yes	Yes	Yes	Yes	Yes
CI Provider Education					33%	0%	100%	0%	0%
Provider Email Access					100%	100%	100%	100%	100%

Percentiles are based upon 2015 National HEDIS performance for commercial payers.