

# AFIX Assessment Analysis Form (Adolescent Practice Clinic 100001)-Example

A/B

AFIX is a quality improvement strategy intended to raise awareness, assist with increasing immunization coverage levels and improve standards of practices at the provider level.

- **Assessment** of immunization coverage of public and private providers
- **Feedback** of diagnostic information to improve service delivery
- **Incentives** to recognize and reward improved performance
- **Follow-up** with provider offices identifying efforts towards improvement

The staff participating in this session should be able to:

- Identify immunization coverage level percentages for patients
- Identify a QI plan to be implemented

## ASSESSMENT OVERVIEW

Birth Cohort Assessed	13 to 15 years old as of January 1st
Up-to-Date Rates Assessed	Single Antigens: 1 Tdap; 1 Meningococcal; 3 HPV Series Coverage: 1:1:3
Reports	All reports are based off of up-to-date immunization records as of date of assessment: 8/21/2015

Records analyzed					
Number of Records Selected:		Number Marked Moved or Gone Elsewhere (MOGE):		Total Number of Records Analyzed:	
31	C	0	D	31	E

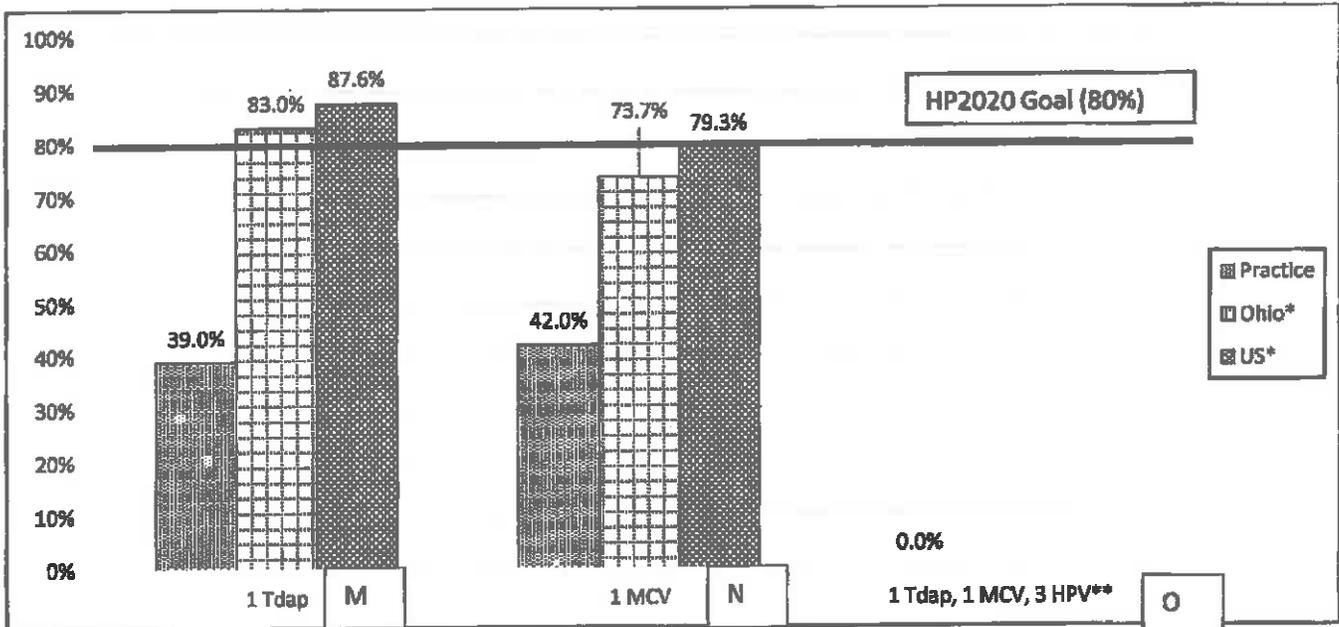
## IMMUNIZATION RATES

Up-to-Date Rates	1:1:3
By date of Assessment: Percent of your practice who meet CDC and ACIPs recommendation of being up-to-date on adolescent immunizations by date of assessment	0% <span style="border: 1px solid black; padding: 2px;">F</span>
<b>1:1:3</b>	
Missed Opportunities: Percent of patients who received immunizations at the last visit but did not receive all of the immunizations that could have been given.	81% <span style="border: 1px solid black; padding: 2px;">G</span>
Missing Any Doses: Number of patients that are overdue (not complete and eligible based upon ACIP recommended ages and intervals) or coming due (not complete and not eligible as of the time of the assessment date)	31 <span style="border: 1px solid black; padding: 2px;">H</span>

## HPV

HPV Immunization Status	
HPV Series Initial Dose: Number (percent) of patients in your practice who have received at least 1 dose of HPV by date of the assessment	21 (68%) <span style="border: 1px solid black; padding: 2px;">I</span>
Patients who have had at least 24 weeks since their first dose of HPV: Number (percent) of patients who are eligible to have finished all 3 doses by the time of assessment	17 (55%) <span style="border: 1px solid black; padding: 2px;">J</span>
Series completion Number (percent) of patients receiving 3 or more doses by date of the assessment	1 (6%) <span style="border: 1px solid black; padding: 2px;">K</span>
Missed Opportunities (HPV Only): Number (percent) of patients who received immunizations at the last visit but did not receive HPV	12 (39%) <span style="border: 1px solid black; padding: 2px;">L</span>

**COVERAGE LEVEL COMPARISON (PRACTICE, STATE, NATIONAL)**



\*National Immunization Survey-Teen (NIS-Teen) vaccination coverage data for 13 to 17 years, 2014

\*\*NIS does not measure series completion rates for 1Tdap, 1 MCV, 3 HPV

**HPV COVERAGE LEVEL COMPARISON (PRACTICE, STATE, NATIONAL)**

	Practice	Ohio (Female)*	US (Female)*	Ohio (Male)*	US (Male)*
≥ 1 HPV	52% <input type="text" value="P"/>	61.0%	60.0%	36.8%	41.7%
≥ 2 doses HPV	13% <input type="text" value="Q"/>	47.3%	50.3%	29.3%	31.4%
≥ 3 doses HPV	3% <input type="text" value="R"/>	35.2%	39.7%	23.3%	21.6%

NOTE: The adolescent AFIX for your office looked at HPV rates for all patients, male and female combined.

\*National Immunization Survey-Teen (NIS-Teen) vaccination coverage data for 13 to 17 years, 2014

**Observations of Office Practices:**

Office is looking for ways to increase HPV %

<b>REPORT CRITERIA</b>		Assessment date: 8/21/2015
Provider site name	Adol Pract Clinic (100001)	
Age range:	From 13 to 15 years as of 1/1/2015	
Selected series/artifacts:	3HPV, 1Tdap, 1Meng	
Compliance:	<input type="checkbox"/> By age. 0 months <input checked="" type="checkbox"/> By date 8/21/2015	
Additional criteria:	<input checked="" type="checkbox"/> Apply ACIP Recommendations (valid doses only) <input checked="" type="checkbox"/> Apply four-day grace period <input type="checkbox"/> Limited by	
Missed opportunities are defined as:	On any previous visits, including non-immunization visits	

31 C # of patient records selected  
 0 D # of patients moved or gone elsewhere (MOGE)  
 (minus) 31 Total # of Patient Records Assessed

**Total # of Patient Records Assessed** 31 E

**SECTION 1: VACCINATION COVERAGE**

**Vaccinations Coverage: Who is up-to-date?**

Selected Antigens	By: 08/21/2015	
	# of patients up-to-date	% of patients up-to-date
1 HPV3 Meng1 Tdap1	0	0%
2 HPV3	1	3%
3 Tdap1	12	39%
4 Meng1	13	42%

F/D

M

N

Missed Opportunities to administer vaccines (as defined in report criteria)	# of patients	% of patients
	25	81%

G

[Note: DATA IN THIS ASSESSMENT IS FICTITIOUS]



Healthy People 2010 has identified immunization as an indicator of the nation's health. One objective is to increase routine vaccination coverage levels for adolescents. The target is 90% coverage for each of the following: 3 doses of HepB, 2 or more doses of MMIR, 1 or more doses of Td booster and for more doses of Varicella vaccine (excluding children that have had Varicella).



Provider Name: Adol Pract Clinic (100001)

**Bring Patients Up-To-Date**

 Of patients NOT complete, # of patients who could be brought up-to-date with 1 additional visit: **5** of **31**

Immunizations Needed	# of patients	% of patients
1	0	0%
2	1	3%
3	4	13%
4+	0	0%
<b>Total patients up-to-date with one additional visit</b>		<b>5 16%</b>



Healthy People 2010 has identified immunization as an indicator of the nation's health. One objective is to increase routine vaccination coverage levels for adolescents. The target is 80% coverage for each of the following: 3 doses of HepB, 2 or more doses of MMR, 1 or more doses of Td booster and 1 or more doses of Varicella vaccine (excluding children that have had Varicella).



REPORT CRITERIA		Assessment date: 8/21/2015
Provider site name:	Adol Pract Clinic (100001)	
Age range:	From 13 to 15 years as of 1/1/2015	
Selected serotypes/antigens:	HPV	
Compliance	<input type="checkbox"/> By age: 0 months <input checked="" type="checkbox"/> By date: 8/21/2015	
Additional criteria:	<input checked="" type="checkbox"/> Apply ACIP Recommendations (valid doses only) <input checked="" type="checkbox"/> Apply four-day grace period <input type="checkbox"/> Limited by	
Missed opportunities are defined as:	On any previous visits, including non-immunization visits	

**IMMUNIZATION STATUS** Note: For a report listing specific patients, choose Lists under the Standard Reports tab.

31	# of patient records selected	
0	# of patients moved or gone elsewhere (MOGE)	
31	Total # of Patient Records Assessed	<b>Total # of Patient Records Assessed 31</b>

**Immunizations Complete** [NOTE: DATA IN THIS ASSESSMENT IS FICTITIOUS]

Immunization Status	# of patients	% of patients
Patients receiving 1 or more doses by: 08/21/2015	21	68% <b>F</b>
Patients receiving only 1 dose by: 08/21/2015	18	52% <b>P</b>
Patients receiving only 2 doses by: 08/21/2015	4	13% <b>Q</b>
Patients receiving 3 or more doses by: 08/21/2015	1	3% <b>R</b>

Series Completion	# of patients	% of patients
Patients initiating HPV series and had >= 24 weeks between the first dose and the compliance date:	17	55% <b>J</b>
Series Completion Rate: received 3 or more doses (among adolescents who had >= 1 dose and >= 24 weeks between the first dose and the compliance date):	1	6% <b>K</b>

HEDIS Measure	# of patients	% of patients
Patients age 13 years or older at time of the compliance date:	31	100%
Patients receiving 3 HPV doses by age 13 (among patients age 13 years or older at time of the compliance date):	0	0%

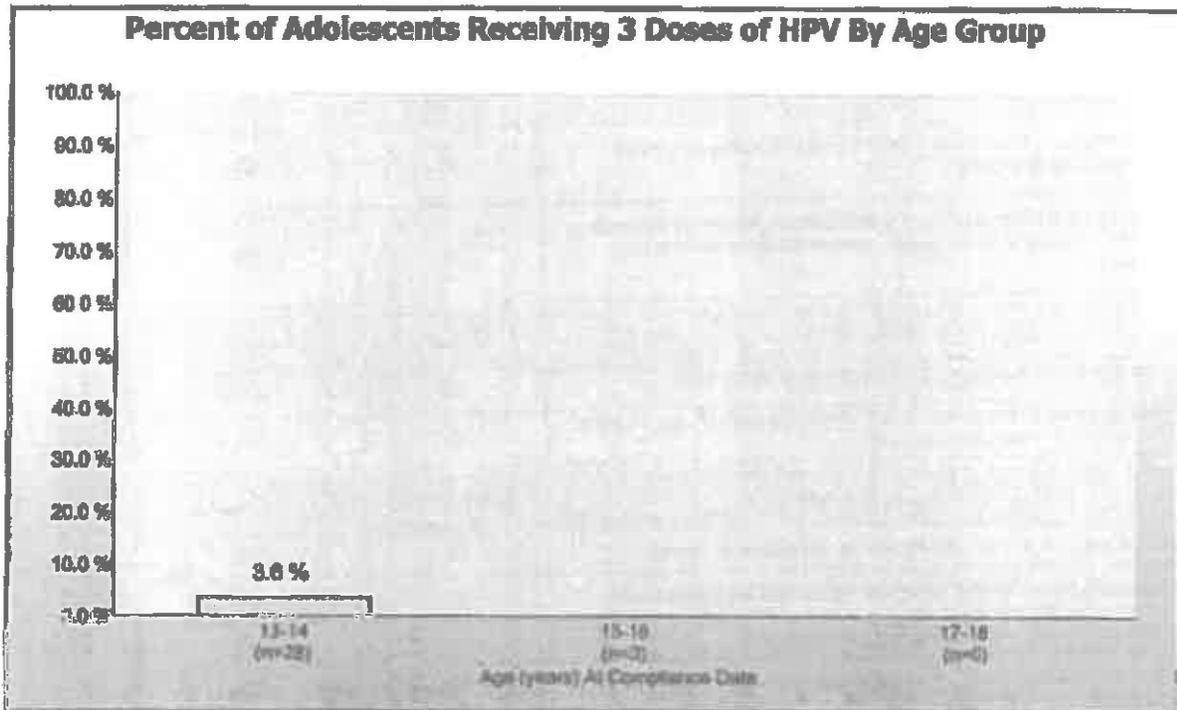
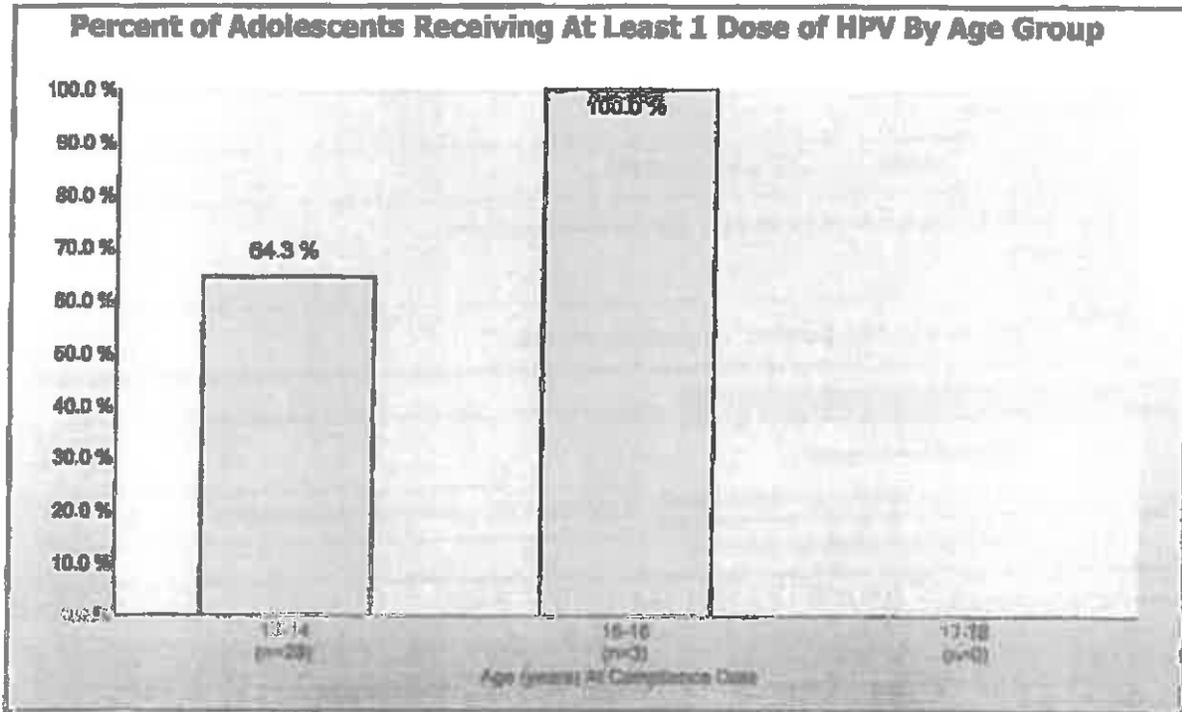
  

Missed Opportunities	# of patients	% of patients
Missed opportunities to administer vaccine (as defined in report criteria)	12	39% <b>L</b>
No missed opportunities but NOT eligible for immunizations of assessment	0	0%
No missed opportunities; eligible; last visit < 12 months ago	8	26%
No missed opportunities; eligible; last visit >= 12 months ago	10	32%
<b>Total patients not complete by assessment date</b>	<b>30</b>	<b>97%</b>

Provider Site Name: Adol Pract  
Clinic

Series: HPV

Compliance: By  
Date: 08/21/2015



(n=X represents patient sample size)

Provider Site Name: Adol Pract Series: HPV  
Clinic

Compliance: By  
Date:08/21/2015

MISSING IMMUNIZATIONS

Patients Coming Due:

"Coming due" includes any patient that is NOT Complete AND NOT Eligible as of the assessment date, but will become Eligible within 30 days AFTER the assessment date based upon ACIP recommended intervals or ACIP minimum ages and intervals.

Patient Name (Last, First MI)	Date of Birth	Dose Due
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Overdue Patients:

"Overdue" in this case includes any patient that is NOT Complete AND is Eligible (as of the assessment date) based upon MINIMUM ages and intervals recommend by ACIP.

Patient Name (Last, First MI)	Date of Birth	Dose Due
brady, rich L	07/12/2001	HPV 3
brady, rich M	07/12/2001	HPV 2
brown, gill A	07/12/2001	HPV 1
brown, gill L	07/12/2001	HPV 1
crosby, ivy A	07/31/2001	HPV 2
dan, jeremy A	04/23/2001	HPV 2
dixon, erin L	10/06/2001	HPV 1
emerson, michelle A.	07/22/2000	HPV 2
emerson, michelle M	07/22/2000	HPV 2
franklin, stephanie A	11/08/2000	HPV 3
franklin, stephanie L	11/08/2000	HPV 2
george, bill A	08/13/2001	HPV 3
george, bill M	09/13/2001	HPV 2
green, kathleen A	07/27/2001	HPV 2
halo, mary A	12/21/2001	HPV 2
halo, mary M	12/21/2001	HPV 1
lang, land A	10/30/2000	HPV 1
lang, lynn A	10/30/2000	HPV 2
smith, dave L	07/07/2001	HPV 3
smith, dave M	07/07/2001	HPV 2
smith, idm A	10/14/2000	HPV 1



smith, kim M	10/14/2000	HPV 1
tiger, krista L	04/08/2001	HPV 1
tiger, krista M	04/08/2001	HPV 2
waldo, michelle L	04/18/2001	HPV 1
waldo, michelle M	04/18/2001	HPV 2
water, tim A	06/03/2001	HPV 2
water, tim L	06/03/2001	HPV 2
water, tim M	06/03/2001	HPV 1
webber, anita A	06/02/2000	HPV 2

REPORT CRITERIA		Assessment date: 8/21/2015
Provider site name: Adol Pract Clinic (100001)		
Age range:	From 13 to 15 years	as of 1/1/2015
Selected series/antigens: 3HPV, 1Tdap, 1Meng		
Additional criteria:	<input checked="" type="checkbox"/> Apply ACIP Recommendations (void doses only)	<input checked="" type="checkbox"/> Apply four-day grace period
	<input type="checkbox"/> Limited by	

**IMMUNIZATION MISSED** (Last, First MI)

**[NOTE: DATA IN THIS ASSESSMENT IS FICTITIOUS]**

List of patients missing any immunizations

Total # of Patient Records 31 H

"Missing any doses" includes any patient that is Overdue (NOT Complete and Eligible based upon ACIP recommended ages and intervals) or Coming Due (NOT Complete and NOT Eligible as of the assessment date) at any point in the future.

Patient Name (Last, First MI)	Date of Birth	Missing Immunizations
brady, rich L	07/12/2001	HPV 3, Tdap 1, Meningococcal 1
brady, rich M	07/12/2001	HPV 2
brown, gill A	07/12/2001	HPV 1, Meningococcal 1
brown, gill L	07/12/2001	HPV 1, Tdap 1
crosby, ivy A	07/31/2001	HPV 2
dan, jeremy A	04/23/2001	HPV 2, Tdap 1, Meningococcal 1
dxon, erin L	10/08/2001	HPV 1, Meningococcal 1
emerson, michelle A	07/22/2000	HPV 2, Tdap 1, Meningococcal 1
emerson, michelle M	07/22/2000	HPV 2, Tdap 1, Meningococcal 1
franklin, stephanie A	11/08/2000	HPV 3, Tdap 1, Meningococcal 1
franklin, stephanie L	11/08/2000	HPV 2
george, bill A	09/13/2001	HPV 3, Tdap 1, Meningococcal 1
george, bill M	09/13/2001	HPV 2, Tdap 1
green, kathleen A	07/27/2001	HPV 2
halo, mary A	12/21/2001	HPV 2
halo, mary M	12/21/2001	HPV 1, Tdap 1, Meningococcal 1
lang, land A	10/30/2000	HPV 1, Meningococcal 1
lang, lynn A	10/30/2000	HPV 2, Tdap 1

**Provider Name: Adol Pract Clinic (100001)**

smith, dave L	07/07/2001	HPV 3, Tdap 1, Meningococcal 1
smith, dave M	07/07/2001	HPV 2
smith, kim A	10/14/2000	HPV 1, Tdap 1, Meningococcal 1
smith, kim M	10/14/2000	HPV 1
tiger, krista A	04/08/2001	Tdap 1, Meningococcal 1
tiger, krista L	04/08/2001	HPV 1
tiger, krista M	04/08/2001	HPV 2, Tdap 1, Meningococcal 1
waldo, michelle L	04/18/2001	HPV 1, Tdap 1, Meningococcal 1
waldo, michelle M	04/18/2001	HPV 2, Tdap 1, Meningococcal 1
water, tim A	06/03/2001	HPV 2, Tdap 1, Meningococcal 1
water, tim L	06/03/2001	HPV 2
water, tim M	06/03/2001	HPV 1, Tdap 1, Meningococcal 1
webber, anita A	06/02/2000	HPV 2, Tdap 1

**List of Patients Who Received DTaP4 Between 4 and 6 Months After Dose 3**

<b>Total # of Patient Records</b>	<b>0</b>
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This section includes any patient that received the 4th dose of DTaP at less than the recommended minimum interval, between 4 and 6 months after the previous dose. This dose is not administered according to ACIP recommendations, although ACIP has stated that this dose does not need to be repeated.

Patient Name (Last, First MI)

Date of Birth