



Rhode Island AFIX –IIS Integration

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Rhode Island AFIX-IIS Integration



- ☆☆ History
- ☆☆ Current Status
- ☆☆ Phase I Compliance
- ☆☆ Challenges

AFIX-KIDSNET

Integration History



- ☆☆ 1997 KIDSNET Operational
- ☆☆ 2003 Extracts from KIDSNET to CASA
- ☆☆ 2006 KIDSNET Childhood Assessment
- ☆☆ 2012 KIDSNET Adolescent Assessment
- ☆☆ 2014 Census Based Assessments
- ☆☆ 2016 - 2017 Integration Requirements- Phase 1

Current Status AFIX-KIDSNET



☆☆☆ Enrollment used for Practice Selection

- ☆☆☆ Universal Vaccine - All practices are VFC
- ☆☆☆ Half of eligible VFC practices Annual AFIX visit
 - ☆☆☆ Only PCP practices
 - ☆☆☆ PAIS 1:1
- ☆☆☆ VFC storage and handling usually separate visit




☆☆☆ Report Cards

- ☆☆☆ Primary Care receive Annual Report Cards
 - ☆☆☆ Min Cohort of 20
 - ☆☆☆ PAIS 1:1
- ☆☆☆ Common Run Date
- ☆☆☆ Common Assessment Date




Current Status AFIX-KIDSNET



Childhood AFIX Assessment

-  24 – 35 month olds as of 12/31
-  Assessment age – prior to 2nd birthday
-  All active children in cohort

Adolescent AFIX Assessment

-  13 – 17 year olds as of assessment date
-  Assessed for UTD on run date
-  All active children in cohort

Current Status AFIX-KIDSNET



Reports Produced:

 Patient List

 Childhood Assessment

 Adolescent Assessment

 Missing Immunization Report

 Invalid Dose Report

 Pre-school Report Card

 Adolescent Report Card

KIDSNET Adolescent Coverage Report



Practice Reports - Coverage

Report Run: Wednesday, December 23 2015 09:54:50 AM
 Practice Id: 5039
 Practice Name: [REDACTED]
 Age from: 13 years Age up to: 18 years Age As Of: 12/23/2015
 Immunizations as of: 12/23/2015

Coverage Assessment Report

Criteria met before the 18 year birthday

Coverage Combination	# of Children	%
MMR (2), Hepatitis B (3), Varicella (2), Tdap (1), Mening (1), HPV (3): 2:3:2:1:1:3	0	0 %
Coverage Combination (Males only)	0	0 %
Coverage Combination (Females only)	0	0 %
Coverage Combination (Excluding HPV)	1	6 %
Components of coverage rate:		
Varicella (2): 2	5	31%
Hepatitis B (3): 3	14	88%
Tdap (1): 1	8	50%
Mening (1): 1	11	69%
MMR (2): 2	7	44%
HPV (3): 3	0	0 %
HPV (3): 3 (Males only)	0	0 %
HPV (3): 3 (Females only)	0	0 %

Total Children in the Selected Age Group:	16
Total Children from Age Group Reviewed:	16
(6 Male; 10 Female)	

Forward any corrections by sending a copy of the child's immunization record or identify if the child has left your practice. Please notify:

KIDSNET
 Rhode Island Department of Health
 3 Capitol Hill
 Providence, RI 02908
 PHONE 401-222-4220

YOUR PRACTICE GRADE

PERCENT OF 13-17 YEAR OLDS WITH 1 Tdap		
YOUR PRACTICE	LARGE PRIMARY CARE PRACTICE AVERAGE	STATEWIDE PRACTICE AVERAGE
95	77	75

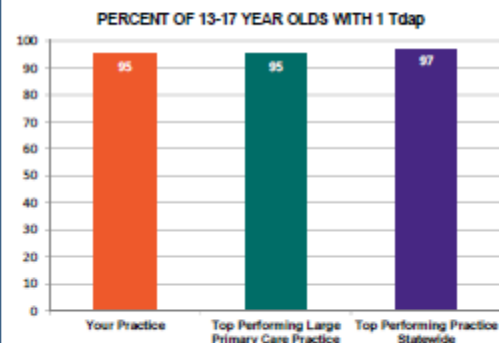
GRADING SCALE

A = 90-100%
 B = 80-89%
 C = 70-79%
 D = 60-69%
 F = 0-59%

YOUR 1 Tdap COVERAGE GRADE

A

TOP PERFORMING PRACTICES



Number of large primary care practices included:

35

Number of practices statewide included:

144

VACCINATION COVERAGE

VACCINE	FEMALE AND MALE PATIENTS						FEMALE ONLY	MALE ONLY
	2 MMR	3 HepB	2 Varicella	1 Tdap	1 Menactra	3 HPV	3 HPV	3 HPV
% IN YOUR PRACTICE	97	96	84	95	97	41	53	27
GRADE	A	A	B	A	A	F	F	F

DATA SOURCE Rhode Island KIDSNET Immunization Data, April 30, 2013.

VACCINATION IN RHODE ISLAND With the exception of HPV, which is recommended at age 11-12 years, the vaccinations listed above comprise the 7th grade entry standards for Rhode Island and are monitored by the Department of Health. Rhode Island has had some of the highest adolescent vaccination rates in the country recently, according to the National Immunization Survey. However, KIDSNET data reveals dramatic variation in the vaccination rates within the state.

ABBREVIATIONS

MMR	Measles, Mumps, Rubella
HepB	Hepatitis B
Tdap	Diphtheria, Tetanus, acellular Pertussis
Menactra	Meningococcal conjugate
HPV	Human papilloma virus

(Additional definitions and formulas on reverse)





DID YOU KNOW? KIDSNET web-based reports are the most efficient way to track vaccination coverage for children in your practice. Practice-specific reports can be generated at <https://kidsnet.health.ri.gov>. To learn more about KIDSNET, please contact Janet Limoges at 222-7681 or Janet.Limoges@health.ri.gov



Phase I Compliance



The Plan:

-  Detailed Gap Analysis
-  Detailed Requirements
-  Programming enhancements and testing
-  Implementation

Phase 1 Requirements

New Components and Modifications



☆☆ Missed Opportunity Reporting

☆☆ Influenza Assessment

☆☆ Pre-school and Adolescent

☆☆ Meningococcal – 2nd dose

☆☆ UTD Polio – Adolescent

☆☆ Feedback Date on Reports

Phase 1 Requirements

New Components and Modifications



- ☆☆☆ Adjust Childhood Assessment age to include 2nd birthday
- ☆☆☆ Change from dose count to UTD:
 - ☆☆ Hib, PCV and Rotavirus
- ☆☆☆ Collect immunity data and incorporate into algorithm:
 - ☆☆ Hep A, Hep B, MMR

Phase 1 Recommendations and Modifications



- ★★★ Improve storage results of completed Assessments
- ★★★ Automate standard selection criteria
- ★★★ Improve Provider Selection Process
- ★★★ Add Provider Web capacity to run Assessments
- ★★★ Add Provider capacity to edit Patient Status through the User Interface

How's it going ?



☆☆ Challenges

- ☆☆ Balancing Priorities
- ☆☆ Scheduling and Staffing
- ☆☆ Adapt or Replace

☆☆ What works

- ☆☆ KIDSNET and Immunization – Different Divisions
 - ☆☆ Participate in each others staff meetings
 - ☆☆ Collaborate Daily – Offices side by side
- ☆☆ Responsive Vendor support and communication

Contact information



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