SMaRT AFIX
Release Notes

v. March 2019

Support Services

For general support on this product, contact your system administrator or help desk. For up-to-date documentation, visit the STC Documentation Portal at https://documentation.stchome.com/.

(20190331)

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New Features

The following new features are included in this release:

Summary	Description
Overview Page	Data on the overview page has been updated to reflect the most recent NIS data Vaccination Coverage Among Children Aged 19–35 Months — United States, 2017 (Published October 2018) National, Regional, State, and Selected Local Area Vaccination Coverage Among Adolescents Aged 13–17 Years — United States, 2017 (Published August 2018) The links to the MMRW publications have also been updated.
Late UTD for Adolescents	Late Up to Date measurement is now available for the adolescent cohort, following the assessment date moving to age 13 years. Patients who became UTD between the "Compliance By Age" of 13 years and the date of assessment ("today") will be considered Late UTD for the relevant antigen(s). This information has also been added to the pop-up definition box available on report pages.

Changed

The following changes were made in this version:

General Area	Summary
Table labels	Table view pages now have the same headers and labels as the graph view pages.
"As of Date"	The "As of Date", as displayed on pages throughout the SMaRT AFIX application, now refers to the latest data update. The "Assessment Date" will reflect the date the report is generated ("today"). This information has also been added to the pop-up definition box available on report pages.

General Area	Summary
Handling of Contraindications	The background logic has been changed to align with the CDC standards. Patients with contraindication/precaution (medical exemption) for the specified vaccine are <u>excluded</u> from numerator of Coverage Assessment calculations. Patients with contraindication/precaution (medical exemption) for the specified vaccine are <u>excluded</u> from numerator of Missed Opportunity calculations. To remain standard and compliant with CDC standards, SMaRT AFIX will follow the CDC approved precaution/contraindication reason list from Table 6 of the ACIP General Recommendations. http://www.cdc.gov/mmwr/preview/mmwrhtml/rr6002a1.htm#Tab6)
Handling of Immunity	The background logic has been changed to align with the CDC standards. Patients with evidence of immunity for the specified vaccine (where allowed) are <u>included</u> in the numerator of Coverage Assessment calculations. Patients with evidence of immunity for the specified vaccine (where allowed) are <u>excluded</u> from Missed Opportunity calculations. Immunity is only relevant to Hep A, Hep B, Varicella, and MMR. (For MMR, the patient must have immunity for all 3 components: Measles, Mumps and Rubella)

Master Rate Comparison Report	To be included in the Master Rate Comparison report ranking, a facility:
	
	• Must have VFC PIN <u>and</u>
	• Must have VFC Program Status of :
	    a. N/A (Unpopulated in source IIS) <u>or</u>
	    b. Enrolled, active
	
	Facilities with a VFC Program Status of "Enrolled, inactive" and/or "Private" will be excluded from the ranking.
	
	Ranking appears only on the export of the Master Rate Comparison Report.

Meningococcal forecasting logic	The meningococcal logic has changed with this release. Patients will need one valid MCV dose by age 13 years to be considered UTD.
Adolescent assessment	Previously, SMaRT AFIX measured adolescent coverage for 13 to 17 year-olds as of the "assessment date". To align with IQIP measurements, SMaRT AFIX will now assess coverage for adolescents "as of their 13th birthday". Filter headings will reflect this change and now read "Compliance By Age: 13 years".

General Area	Summary
Handling of edited vaccine records	Following this change, individual vaccinations will no longer be duplicated or considered in forecasting after being deleted. This also applies to doses which are re-entered in IWeb following deletion.
Handling of Patients who have "Aged out"	The background logic has been changed to align with the CDC standards. Patients who have aged out are <u>excluded</u> from missed opportunity calculations as they are no longer eligible to receive subsequent doses. Patients who have "aged out" of a series prior to completing the series (e.g. rotavirus) will be counted as incomplete/not up to date. This situation is most relevant to Rotavirus and the Childhood Cohort.
Anonymous patients	Following this change, patients who have not consented or have opted out of participation in the IIS (where available) will automatically be excluded from the AFIX assessment cohort.

Known Issues

The following are known issues with this release:

- STC is investigating a scenario which may impact Missed Opportunities for MMR. In the rare occurrence with the following events, the patient may not have a missed Opportunity for MMR. This has not been observed for MMRV and will be researched and patched if necessary.

    - MMR and Varicella are documented on a patient's record and communicated to SMaRT AFIX

    - Both doses are deleted from the patient record.

    - Only Varicella is added back to the record.

- An issue has been identified in the custom template sharing functionality. Currently, organization level users cannot view reports for their child facilities. This issue will be prioritized with the CDC and handled accordingly.
- When exported to a CSV file, a facility's rank on the Master Rate Comparison report may display as a date. This is an Excel default formatting issue and is not related to the SMaRT AFIX application. Users can manually set the column formatting to change the date to a number to address the issue.

Product Documentation

Product documentation is located on the STC Documentation Portal: https://documentation.stchome.com/smartafix.html.

The following documents are available for this version of SMaRT AFIX:

- SMaRT AFIX (v. July 2018) User Guide

- SMaRT AFIX (v. July 2018) Quick Reference Guides (QRGs)

- SMaRT AFIX (v. March 2018) API Documentation