

## AFIX March 2019/July2019 Updates

1. Release Notes --> Refer to STC communication email

2. List of update Items for Patch AFIX March 2018

A. Updated Build file for AFIX (Linux and Windows)

/Node/AFIX\_Independent.zip

B. New Jaspersoft Reports

/Reports/AFIX\_Reports\_July2019.zip

C. Updates Made to all ETL Jobs

/ETL/...

D. Updates Made to contents of etl.zip . Replace this in [/etl/]

Note: Back up existing API files before replacing new /etl

Refer to /ETL/etl.zip

E. Additional scripts added to ODS and OLAP schema for AFIX DB ( Run Flyway)

/DB/POSTGRES.zip

F. New version of the forecaster March 2019 (updated db scripts)

/Forecaster Patch/OXE\_Correct.zip

(Refer to March 2019 under the Patch folder after unzipping OXE\_Correct.zip)

## AFIX July 2018

1. Release Notes --> Refer to STC communication email

2. List of update Items for Patch AFIX March 2018

A. Updated Build file for AFIX (Linux and Windows)

/APP/...

B. New Jaspersoft Reports

/APP/JRS/AFIX-Reports-1.17.5.4.zip

C. Updates Made to all ETL Jobs

/DBB/ETL/...

E. Additional scripts added to ODS and OLAP schema for AFIX DB

/DBB/POSTGRES/...

## AFIX March 2018

1. Release Notes --> Refer to STC communication email

## 2. List of update Items for Patch AFIX March 2018

### A. Updated Build file for AFIX (Linux and Windows)

/APP/...

### B. New Jaspersoft Reports

/APP/JRS/AFIX-Reports-1.17.5.4.zip

### C. Updates Made to all ETL Jobs

/DBB/ETL/...

### D. Update Made to New Keycloak Roles

/DBB/SSO/...

### E. Additional scripts added to ODS and OLAP schema for AFIX DB

/DBB/POSTGRES/...

### F. New version of the forecaster (updated db scripts and new war file)

/SVC/OXE/db/...

/SVC/SAF/forecaster.war

AFIX 1.17.5.04

## 1. Release Notes - TBD

### A. Bug Fixes

Rather than new development, this release targets the resolution of the following defects found in initial UAT implementation:

- CONSORT-4517: No Rotavirus Data - Rotavirus rates now calculate correctly and display appropriately.
- CONSORT-4518: Patient Count Agreement - We've addressed the data issue that was causing the inconsistency in the number of patients seen in coverage rates compared to the same facility's patient lists. Those odd coverage rate calculations exceeding 100% are gone now too.
- CONSORT-4519 and CONSORT-4472: AFIX Export Errors - Awardees reported an issue exporting cohort assessments from their UATs. The issue has been resolved. Users should also not receive the "null" error message when attempting to export.
- CONSORT-4521: Custom Sharing - The issue preventing Independent Awardees from sharing custom patient list templates has been resolved. Share and share alike!
- CONSORT-4520, CONSORT-4522 and CONSORT-4523: Improvements to the Overview Page - You asked, we answered. We've updated the labels and made sure the data displays in the same order for both graph and table views. The hover-over includes the childhood age range and percentages show up when you print. Plus the data reflects the user's state and includes the correct data, as it should.

NOTE: Addition of the CDSi Forecaster Version Display in the UI

This is not exactly a bug, but we want to point out that we've added the CDSi Forecaster version to the UI. You'll find it in the lower left corner of the screen, along with the SMaRT AFIX and Database release numbers.

## B. Known Issues

Users should be aware of the following new limitations and/or known issues that may occur:

1. Custom Reports run successfully for all patients when the "All Races (Default)" Filter selected, but no data is returned when other Race filters are selected. The issue does not affect any other custom report filters.

2. Similar to the formatting of dates within CSV files, special characters may appear in in CSV exports as a result of Excel formatting defaults.

3. In Independent Awardee deployments, an update will be made to the password reset system to account for varying password rules across multiple systems. This will be addressed in a forthcoming patch.

4. IWeb Awardees with UATs may experience an issue with report sharing related to the version of the shared org-fac-search micro-service.

5. Patients receiving one dose of Menomune before the age of 16 will be marked as complete by the forecaster. This issue has been discussed with the CDSi committee and will be addressed in a future CDSi forecaster patch.

#### Version 1.17.5.1

The following known issues were previously declared with previous releases of SMaRT AFIX:

1. Small numbers might automatically be formatted as dates within CSV files due to Excel formatting defaults. This is unlikely to occur in regular use cases.

2. Print functionality may be affected by the user electing to print prematurely. This can be remedied by allowing the display to fully load before requesting the print.

3. SMaRT AFIX may not always display a time-out warning. This issue will be addressed with consistency across the STC Suite of products. In the meanwhile, if this occurs, simply sign out and log back in.

4. Records containing discontinued vaccines may provide atypical results.

#### 2. List of update Items for Patch AFIX 1.17.5.04

##### A. Updated Build file for AFIX (Linux and Windows)

/APP/...

##### B. New Jaspersoft Reports

/APP/JRS/AFIX-Reports-1.17.5.4.zip

##### C. Updates Made to all ETL Jobs

/DBB/ETL/...

##### D. Updates made to input files on dbb server (will need to be redeployed to server)

/DBB/ETL/etl.zip

E. Additional scripts added to ODS and OLAP schema for AFIX DB

/DBB/POSTGRES/...

F. New version of the forecaster (updated db scripts and new war file)

/SVC/OXE/db/...

/SVC/SAF/forecaster.war

AFIX 1.17.5.03

1. List of updated Items for Patch AFIX 1.17.5.03

A. Updates Made to ETL Jobs

/DBB/ETL/AFIX\_Assessment\_Benchmark\_0.1.zip

/DBB/ETL/API\_Validation\_Sequential\_Execution\_0.1.zip

/DBB/ETL/IWEB\_Staging\_Sequential\_Execution\_0.1.zip

/DBB/ETL/Forecaster\_Sequential\_Execution\_0.1.zip

/DBB/ETL/ODS\_Sequential\_Execution\_0.1.zip

/DBB/ETL/OLAP\_Sequential\_Execution\_0.1.zip

B. Updates Made to ETL Directories

/DBB/ETL/etl.zip

## AFIX 1.17.5.02

### 1. Release Notes

#### A. Bug Fixes

1. Patient Active Inactive Changes - Resolution of issue affecting a patient's inclusion in the cohort. Patients marked inactive or deceased will no longer appear on patient lists or be included in coverage rate calculations for the assessed facility

#### B. Known Issues

1. Custom Reports run successfully for all patients when the "All Races (Default)" Filter selected, but no data is returned when other Race filters are selected. The issue does not affect any other custom report filters and will be addressed in a forthcoming patch.

2. For SMaRT AFIX Independent Awardees, the ability to share Custom Reports with other users is temporarily unavailable. SMaRT AFIX for IWeb Awardees has not been affected by this bug.

### 2. List of update Items for Patch AFIX 1.17.5.02

#### A. Updated Build file for AFIX (Linux and Windows)

/APP/AFIX-IWEB-Windows-1.17.5.2.zip

/APP/AFIX-IWEB-Linux-1.17.5.2.tar.gz

#### B. Updates Made to ETL Jobs

/DBB/ETL/AFIX\_Assessment\_Benchmark\_0.1.zip

/DBB/ETL/API\_Validation\_Sequential\_Execution\_0.1.zip

/DBB/ETL/IWEB\_Staging\_Sequential\_Execution\_0.1.zip

/DBB/ETL/Forecaster\_Sequential\_Execution\_0.1.zip

/DBB/ETL/ODS\_Sequential\_Execution\_0.1.zip

/DBB/ETL/OLAP\_Sequential\_Execution\_0.1.zip

### C. Updates Made to ETL Directories

/DBB/ETL/etl.zip

## AFIX 1.17.5.01

### 1. Release Notes

#### A. Bug Fixes

1. Resolution of rarely occurring known issue in which patients with influenza only records might not appear on the full patient list. All active patients (with or without flu or regular vaccinations) now display in their expected lists

2. Patient Lists now display "Preview of" when exported to print

3. Addition of tip for truncated onscreen lists: "\*You may export a full version of this report via the Export button above"

4. Master Rate Comparison report now includes a header with cohort name, ages, antigens and date generated.

5. Clarifying punctuation has been added to the antigen list.

#### B. New Features

##### 1. Overview Page

\* Graph data has been updated to reflect the 2015 National Immunization Survey data (published in 2016) for the Childhood and Adolescent graphs.

\* Graph titles and bar labels now use "Coverage" and the year.

\* Footnotes at the bottom of the graph reference the National Immunization Survey and the year.

\* Links have been updated to the relevant MMWR 2016 publication.

\* Data values appear on graph bars when printed.

## 2. Patient Active Inactive Status - Changes Made to ensure compatability

\* Behind-the-scenes logic changes related to Patient status weremade. The previously known issue of the inclusion of inactive patients is nowresolved.

\* Provider relationship has been removed as a custom patient list parameter for IWEB Awardees. This option will remain available for Independent Awardees using 1:M patient-provider relationship structure.

## C. Known Issues

1. Changes in patient status will not affect the patient's inclusion in the cohort. Patientswho become inactiveor are marked deceased will be continue to be included in the coverage ratecalculations and patient lists of the facilitywith which they were previouslyactive. This is currently being addressed and will be fixed in a patch intended for a mid-July release

## 2. List of updated Items for patch AFIX 1.17.5.01

### A. Updated Build file for AFIX Independent (Linux and Windows)

/APP/AFIX-Windows-1.17.5.1-with-service.zip

/APP/AFIX-Linux-1.17.5.1-with-service.tar.gz

### B. Updates Made to JasperReports

/APP/JRS/AFIX-Reports-1.17.5.01.zip

### C. Updates made to ETL Jobs

/DBB/ETL/API\_Validation\_Sequential\_Execution\_0.1.zip

/DBB/ETL/Forecaster\_Sequential\_Execution\_0.1.zip

/DBB/ETL/IWEB\_Staging\_Sequential\_Execution\_0.1.zip

/DBB/ETL/ODS\_Sequential\_Execution\_0.1.zip

/DBB/ETL/OLAP\_Sequential\_Execution\_0.1.zip

#### D. Updates made to AFIX Online Tool

/SVC/ONLINE\_TOOL/afix.export.ws.war

### AFIX 1.17.5

#### 1. Release Notes

##### A. Bug Fixes

1. The length of the VFC Eligibility field has been increased to accommodate all standard descriptions
2. Small changes related to CDC AFIX Online Tool schema
3. General cleanup to scripts
4. Updates for improved ETL performance

##### B. New Features

1. A section for the topic of “Missing Immunizations and Missed Opportunities in SMaRT AFIX” is now included in the User Guide.

#### 2. Independent User Management

- a. The new Manage Users page is now available only to users with the Management User role in Independent Awardee states.

b. The Manage Users page can be found by clicking on the user image icon located on the far right side of the header bar, then click on the Manage Users link that appears.

c. Users with the Management Users role can:

- \* View the first name, last name, username and email of users
- \* Search for users using the first name, last name, username or email
- \* Enable/Activate a user's access within SMaRT AFIX
- \* Initiate the Password Reset process for the user.

### C. Known Issues

1. Small numbers might be automatically formatted as dates within CSV files due to Excel formatting defaults. This is unlikely to occur in regular use cases.

2. Print functionality may be affected by the user electing to print prematurely. This can be remedied by allowing the display to fully load before requesting the print.

3. SMaRT AFIX may not always display a time-out warning. This issue will be addressed with consistency across the STC Suite of Products. In the meanwhile, if this occurs, simply sign out and log back in.

4. Due to changes being made in IWeb, we notice that some inactive patients are being included in SMaRT AFIX cohorts. This is a temporary situation that will be resolved by the patch expected in June.

5. Records containing discontinued vaccines may provide atypical results.

6. Rarely, patients with influenza only records may not appear on the full patient list.