

Comprehensive Clinic Assessment Software Application (CoCASA) Version History

Changes from version 1.3 to 1.4:

Bug fixes:

1. Address2 was still being set to “required” for users that upgraded to 1.2 before upgrading to 1.3.
2. Provider notes was still being set to “required” for users that upgraded to 1.2 before upgrading to 1.3.
3. The Total # Patient Records text box on the Summary Report flow chart had no border.
4. VFC custom question IDs were getting reversed when creating a new VFC setup.
5. Importing a CPT code of 90669 or a CVX code of 100 was automatically saving Prevnar as the brand name.
6. The width of the columns on the Single Antigen Report Childhood would not allow more than 2 digits.
7. The Individual Immunization History report would not run in cases where antigens were selected that were not ‘recommended’.
8. The “As of” date on the Assessment Setup criteria tab would not accept future dates.
9. The User Profiles module in the Course had a script error.
10. The CoCASA Data export/import did not allow for special (Unicode) characters.
11. CoCASA Data could not always be successfully imported for users that had no custom questions in the VFC setup.
12. Multiple VFC setups were being exported unnecessarily with CoCASA Data export.
13. Displaying the multiple choice custom questions for an imported questionnaire would result in an “Index out of bounds” error.
14. Importing CoCASA Data would result in an error if user only had one provider in the database and a provider that was being imported had the same name but a different VFC number.
15. The Random Number Generator would only allow for a 2 digit “Desired Sample Size”.
16. Importing legacy Adult CASA data with no Dates-Of-Birth resulted in an error message.
17. The Diagnostic Report Childhood report would not run with a user-crafted series.
18. WinCASA provider type “Other” was not getting imported correctly to CoCASA.
19. Changed the CoCASA Data export so that any VFC custom questions would get exported in order of the database ID.
20. Removed the check of the VFC custom question ID from the CoCASA Data import.
21. The Copy Assessment function was not copying the custom questions.
22. Added the MOVE button for assessments.
23. MMR and Varicella were not showing correctly on the Missing Immunizations reports.
24. Importing a CPT code of 90715 or CVX code of 115 was not getting the brand name of Boostrix.
25. An OLEDB error message was shown when no patients were imported from a text file.

Changes from version 1.4 to 2.0:

Enhancements:

1. When VIS dates are changed, this should only affect the current and future questionnaires. (CR-6)
2. Modified all screens so that the wheel on the mouse will scroll the screen. (CR-9, CR-10, CR-30)
3. Worked on improving the speed of the application on the Assessment Setup tab, the Data Entry tab, the VFC-AFIX Evaluation tab, and when running standard reports and VFC-AFIX reports. (CR-11)
4. In the VFC questionnaire, refrigerators and freezers should be enabled or disabled based on the units selected in question #14. (CR-18)
5. Listing reports (except the Immunization Histories List) should be exportable to Excel. (CR-21, CR-40))
6. Import/Export templates have been incorporated from any user who submitted one. (CR-25)
7. Date fields have been added for MOGE, and for all Diagnostic Screening and Testing assessment factors. (CR-27, CR-41, CR-42, CR-48)
8. Incorporated the option to scramble patient names upon export of CoCASA data. (CR-28)
9. The cursor should automatically advance to the next date field when entering date on the Immunization History tab. The arrow keys should be functional and move the cursor on the screen. (CR-34, CR-38)
10. Patient zip code is no longer a required field. (CR-35)
11. Added the Immunization Histories List report. (CR-37, CR-61)
12. The cursor should default to the first field on the Immunization History tab. (CR-44)
13. Duplicate provider names should be allowed. (CR-46)
14. Added the age range on the Data Entry tab. (CR-51)
15. Added a count of records on the Data Entry tab for standard assessments. (CR-55)
16. Added the VFC number to the "Choose a Provider" listbox on the reports tab. (CR-57)
17. When entering brand name, lot number, manufacturer, and dose location for combination vaccines, the entire line should get copied automatically. (CR-59)
18. The UserID field was added to questionnaires. (CR-63)
19. Added the VFC Non-Compliant Providers report. (CR-64)
20. Added defaults and N/A responses to questions 19 and 20 in the VFC questionnaire. (CR-65)
21. Duplicate (VFC-AFIX) visit dates for the same provider are not allowed. (CR-66)
22. Added the VFC Incomplete Questionnaires report and converted radio buttons to drop-downs. (CR-68)
23. Modified the order of antigens on all screens and reports. (CR-70)
24. Added the Coverage Comparison Report. (CR-71)
25. Updated the Course. (CR-72)
26. Added ProQuad as a brand name, (MMRV). (CR-76)
27. Intervals for compliance should be calculated from the last dose (valid or invalid) instead of the last valid dose. (CR-78)
28. Add a "History of Varicella" field to importing using a template. (CR-79)
29. Update the list of CPT/CVX codes that can be used for importing. (CR-81)
30. Updated table 2 in the Core Activities report to new format. (CR-84)
31. Modified the Invalid Dose report so that only invalid doses for an incomplete antigen should show on the report. (CR-85)
32. Added a 5 year minimum interval between a dose of non-Menactra and Menactra. (CR-87)
33. Added index values to import using a template (can be used in place of text strings). (CR-88)
34. Add HPV as a new antigen. (CR-89)

35. Add RotaTeq as a recommended Rotavirus vaccine. (CR-90)
36. The third option on the Missing Immunizations report now lists patients missing immunizations at any point in time (not just overdue or coming due in 30 days). (CR-97)
37. DT is now considered a valid substitute for DTaP. (CR-100)
38. Added the Quick Count Report. (CR-106)
39. Add Herpes Zoster (Shingles) as a new antigen. (CR-108)
40. Made multiple minor modifications to the VFC Questionnaire to make the screen and Blank Questionnaire report match, as well as include some updates for new antigens and VIS dates. (CR-110)
41. Modified VFC Setup so that all grantees are considered as non-universal. (CR-111)
42. Added an algorithm for Tdap. (CR-112)
43. Made modifications to wording of visit types. Added the Providers Receiving Follow-up Report. (CR-113)
44. Updated the recommendations for the second dose of Varicella. (CR-114)
45. Revamped the Adolescent Coverage Report. (CR-115)
46. Made modifications to the visit types. (CR-116)
47. Updated the recommendations for meningococcal vaccines. (CR-118)
48. Updated links in the library. (CR-119)
49. Modified the sort order for chart number on the Data Entry tab to order numerically if all values are numeric. (CR-120)
50. Keep the answers to the multiple choice custom questions in the order they were entered. (CR-121)
51. Modify the Adolescent Coverage Report so that doses of Tdap are not taken into account when calculating coverage for Td. (CR-122)
52. Added lines in table 3 of Core Activities Report for “VFC Follow-up Contact” and “AFIX Follow-up Contact”. (CR-123)

Bug fixes:

1. OleDb Transaction error when importing using a template and no patients are imported. (201)
2. Custom Questions not showing in reports correctly when database has multiple VFC-AFIX Setups. (203)
3. VFC Custom Question IDs getting reversed when a new VFC-AFIX Setup is created. (204)
4. Tdap is being counted as Meningococcal in question 3 on the VFC Site Visit Questionnaire Results report. (205)
5. Custom Question multiple choice answers not shown correctly in VFC reports. (206)
6. Duplicate shot dates not getting filtered out when importing from a text file. (207)
7. Date fields on VFC reports are showing a time along with the date. (208)
8. When exporting the VFC Setup as part of a CoCASA Data export, only the Custom Questions that are tied to the VFC Setup or Custom Questions that are used in a VFC visit should be exported. (329)
9. The check for the Custom Question ID should be removed when importing CoCASA Data that contains Custom Questions. (330)
10. Date field can cause Object Reference error on Reason Not Given and Other Visits screens if data is input in a certain manner. (359)
11. Date fields not accepting February 29th for a leap year. (360)
12. Patients with “No Immunization History” assessment factor checked not showing correctly on the Assessment Factor report. (364)
13. Adult CASA legacy import not working correctly. (365)
14. Duplicate VFC Custom Questions should not be allowed. (367)

15. Shot dates that are before the date-of-birth are not getting filtered out when importing from a text file. (372)
16. The Hybrid report is not getting disabled for an imported assessment. (378)
17. Patients with invalid doses of MMR and Varicella not showing correctly on the Missing Immunizations Report. (385)
18. The shortcut keys for the Delete button and Cancel button on the Provider Setup tab need to be changed. (388)
19. The focus is incorrectly shifting after clicking “Save” on any type of custom question in Assessment Setup. (394)
20. Duplicate Assessment Custom Questions should not be allowed. (395)
21. The calculated age range when importing from a text file can be off by one month. (396)
22. The patient records column in the Diagnostic Report – Childhood is too narrow. (398)
23. Importing a blank field for “Number of Visits” from a text file results in a data type mismatch error. (399)
24. DTP and DTWP are not always getting considered when calculating coverage for DTaP. (401)
25. Trying to Move an Assessment without having a provider selected results in an error. (403)
26. Adding answers to locked VFC Multiple Choice custom questions should not be allowed. (413)
27. Reasons Not Given are not being taken into account correctly when calculating Missed Opportunities. (415)
28. An apostrophe followed by an s is causing an error when importing a VFC-AFIX Setup. (419)
29. Creating a VFC Custom Question with an apostrophe causes an error. (420)
30. Importing CoCASA Data does not allow for duplicate Assessment names for different providers. (421)
31. The “Patient’s Provider Name” and “Patient’s Insurance Type” fields are not getting imported with a template that includes those fields. (423)
32. The VFC Documentation field is not always getting set properly when importing VFC Eligibility Categories when importing from a text file. (424)
33. Spelling of Menactra is incorrect. (427)
34. Not closing out the XMLTextWriter object properly can cause an error when importing CoCASA Data. (430)
35. Antigens that have been removed from an assessment are still being taken into consideration when calculating missed opportunities and invalid doses for other antigens. (431)
36. The 4 day grace period was not getting applied to the 16 week interval between dose 1 and dose 3 of HepB. (435)
37. Incomplete statements in section III of the Diagnostic Report – Childhood. (436)
38. Doses given after the assessment date are causing an error on the Summary Report. (437)
39. Date Range is not being considered when exporting CoCASA Data. (438)
40. Apostrophe in the “new” assessment name causing an error when merging assessments. (440)
41. The “Choices” dropdown on the limited-by screen not working properly when brand name is the selected category. (441)
42. Changing the text of an assessment factor can cause an error when importing from a text file. (458)
43. Custom assessment factors causing an error when used in a template and when importing CoCASA data. (459)
44. Dates for Reasons Not Given that are not in the correct format are getting deleted if there are multiple records on the Reasons Not Given screen. (460)
45. An apostrophe in the assessment name when importing from a text file causes an error. (462)
46. Specifying the brand name of ActHIB incorrectly populates the same date for DTP. (467)

47. The “An assessment must be available to run a report” message is being displayed twice sometimes. (469)
48. If the Assessment “As of” date is changed, it is not always getting saved correctly. (470)
49. Misspelling of “Parkedale Pharmaceuticals”. (471)
50. The “Up-to-Date status evaluated at age...” is incorrect for “UTD at date of Assessment or Common Assessment Date” and for “UTD at 12 and 24 months.” (472)
51. The age range sampled for the VFC Questionnaires is being incorrectly saved. (473)
52. The Varicella algorithm is not clearing the interval table between patients, and can cause errors. (474)
53. Patients not getting alphabetized correctly in the Patient Name listing report. (477)
54. There is no way to correct multiple duplicate dose dates on the Immunization History screen. (480)
55. The arrow buttons on the Antigens tab will not work without a mouse. (482)
56. The Save button for user-created assessment factors is not working correctly. (484)
57. All leading and trailing spaces should be trimmed to prevent errors. (486)
58. A check for UserID and UserZip should be added to the CoCASA Data import. (489)
59. The CoCASA Data import should not be case sensitive. (491)
60. When the Diagnostic Report is run on a single antigen, the antigen does not need to be shown twice. (498)
61. Assessment Factor data is not getting deleted when the assessment factor is getting removed from the assessment. (499)
62. Trying to import CoCASA Data without having any provider selected causes an error. (506)
63. Optional Question #3 not showing correctly on the VFC Site Visit Questionnaire per Provider report. (516)
64. Newly added VFC Setup years not being shown on report criteria screen. (519)
65. The “No” responses to Yes/No questions are not getting shown correctly in the VFC Site Visit Questionnaire Results report. (520)
66. Correct the capitalizations and spellings for Td, HIB, and “polysaccharide”. (522)
67. Saved reports that get deleted outside of CoCASA result in an error. (523)
68. Patients who had two valid doses of PPV before age 65, then turned 65 before the compliance age/date were being incorrectly listed as up-to-date. (524)
69. The “No” defaults for VFC Optional Questions that have radio buttons are not getting saved properly. (525)
70. Importing a VFC Setup does not overwrite any existing VFC Setup for that same year as it should. (527)
71. Adding answers to multiple choice custom questions that are not tied to an assessment causes an error. (530)
72. Error being shown when importing CoCASA Data that has multiple choice custom question with no answers. (534)
73. Questionnaire question numbers 16, 22, 24, and 29 sometimes giving erroneous results. (536)

Changes from version 2.0 to 2.1:

Enhancements:

1. VIS date for Meningococcal changed to 11/16/2006. (CR-127)
2. Added a N/A option for Varicella for question #13 in the VFC Questionnaire. (CR-129)
3. Modified the HepB algorithm for Pediarix. (CR-130)

Bug fixes:

1. User ID was not getting updated correctly. (540)
2. Shortcut key for Cancel button on VFC Visit Information tab not working correctly. (542)
3. VFC reports incorrectly checking for missing questionnaire data for question number 2. (543)
4. Question 17b was showing “No” for checkboxes that had been left blank. (544)
5. The Td and PPV counts in the VFC reports were incorrect. (545)
6. Importing “Hib(PRP-OMP)” was causing duplication error. (546)
7. A patient that became Up-To-Date after the compliance age/date was being reported as UTD instead of Late UTD. (547)
8. DTaP was not working correctly on the Missing Immunizations Report. (548)
9. The sort for the providers was not being retained. (549)
10. The year on the Adolescent Coverage Report was not positioned correctly. (550)
11. An error was being shown when upgrading if null values were encountered. (551)
12. HIB algorithm not working correctly when a patient became Late UTD because of an exception. (553)
13. Link to weighting information in Merge function not working. (557)
14. PPV algorithm intermittently showing an error. (558)
15. Date-of-Birth validation for hybrid assessments not correct. (559)
16. Newly added custom assessment factors not showing correctly. (560)

Changes from version 2.1 to 3.0:

Enhancements:

1. Modified the report screen so that the selected report will not get cleared when selecting a different provider or assessment. (CR-29)
2. Modified the date format on the Other Visits tab to always follow the MM/DD/YYYY format. (CR-53)
3. Moved record brand names, manufacturer and geographic location of dose questions from Screen 2.2 (Assessment Factors tab) to Screen 2.4 (Antigens tab). (CR-56)
4. Modified template import to accept CSV files. (CR-60)
5. Add new series (3:2:2:2) to series dropdown on report criteria screens. (CR-74)
6. Updated the report criteria for Assessment Factor report to disable unused items. (CR-75)
7. Added Chart Number / ID#1 / ID#2 to any report that lists patients. (CR-77)
8. Modified the logic so that non-certified thermometers are ignored if that refrigerator/freezer also has a certified thermometer. (CR-86)
9. Modified algorithms to exclude Influenza from missed opportunities calculations. (CR-105)
10. Modified the report criteria for the Missing Immunizations report so that compliance defaults to the assessment date and cannot be changed. (CR-109)
11. Added new type of assessment method (Immunization Information System (IIS)) on the VFC-AFIX Evaluation screen. (CR-117)

12. Modified CoCASA to switch from using the computer's registry to a configuration file to alleviate the requirement for elevated privileges for the user account. (CR-131)
13. Modified the import process to allow the import of CoCASA data, a VFC Setup, or a template from previous versions (versions 2.0 and 2.1). (CR-132)
14. Updated the date controls on the Reasons Not Given and Other Visits tabs to use the same standard format. (CR-133)
15. Modified the options for Purpose of Contact on the VFC-AFIX Evaluation screen; (CR-134)
 - a. Added the "VFC Site Visit Follow up" Purpose of Contact
 - b. Changed "VFC Follow-up Contact" to "VFC Contact"
 - c. Changed "AFIX Follow-up Contact" to "AFIX Contact"
16. Added labels to the Missing Immunizations reports explaining Overdue, Coming Due, and Missing Any Doses. (CR-135)
17. Modified wording for CoCASA data export/import screens to be more consistent. (CR-136)
18. Modified the CoCASA Data export/import screens to default to "All Data". (CR-137)
19. Modified some of the algorithm exceptions to ensure consistent use of the 4 day grace period. (CR-138)
20. Updated the report criteria screens to hide any unnecessary items for each report. (CR-139)
21. Added new 'Purpose of Contact Definitions' document to the library. (CR-141)
22. Modified the algorithms to include 'Parent/Patient reports history of disease' as a Reason Not Given that will make a patient Up-to-Date for Varicella. (CR-143)
23. Disable the first 5 answers if "Did not do anything" is selected for question #17 (and vice-versa) in VFC Questionnaire. (CR-144)
24. Modified the Assessment Setup screen to always show all assessments for all user accounts, regardless of assessment 'owner'. (CR-145)
25. Numerous modifications made to VFC Questionnaire for 2008. (CR-150)
26. Modified the Best Practices note on the Diagnostic Report Childhood report. (CR-151)
27. Removed the Pediarix exception for HepB that was incorporated in version 2.1. (CR-153)
28. Changed the VIS date for DTaP to 5/17/2007. (CR-154)
29. Added templates that have been sent for inclusion into CoCASA. (CR-155)
30. Added the VFC Site Visit Questionnaire Results for Individual Provider Site report. (CR-156)
31. Added scroll bars to "Choose an assessment" listboxes. (CR-157)
32. Added tool tips to "Choose a Provider" list boxes (CR-158)
33. Modified VFC code so that VFC visits cannot be entered unless the questions for that year are in the database. (CR-160)
34. Updated the list of internet sites in the library. (CR-161)
35. Modified the 'VFC Site Visit Questionnaire per Provider' report so that it can also be run for providers with provider type of 'Other' or 'Nursing home/long term care facility'. (CR-162)
36. Added the temperature scales to question #15a on the 'VFC Site Visit Questionnaire per Provider' report. (CR-163)
37. Removed the footnote concerning Universal States from the VFC Setup screen. (CR-164)
38. Changed column name from "Date of RNG" to "Date of Visit" on Reasons Not Given tab. (CR-165)
39. Modified the headers on the Immunization History screen (screen 3.2.3) to remain visible when scrolling down the screen. (CR-166)
40. Removed the 'AFIX Qualitative Visit' visit type. (CR-167)
41. Modified PPV algorithm to be consistent with other antigens in cases where patient has not reached minimum age. (CR-168)

Bug fixes:

1. For the Hybrid Report, the compliance age/date should be disabled. The Missed Opportunities definition should also be disabled for a hybrid doses only report. (281)
2. All values within Saved Criteria should not be applicable to all reports. (317)
3. Error when creating a duplicate user log on. (321)
4. DBUpdate errors out because field size exceeded (376)
5. Added a progress bar to the screen that updates the database when upgrading versions. (380)
6. Patients showing multiple times on Missed Opportunities reports. (386)
7. The reason on the Reason Not Given screen sometimes doesn't save correctly. (387)
8. When importing from a text file, if an age range is specified and the years radio button is selected, the proper age range is not being applied to the import. It is only adding one month to the "to" years. The import should include all the way through the end of the "to" age range. (388)
9. Modified code so that VFC questionnaires between October 1st and December 31st default to the current year (389)
10. CoCASA data export won't allow period in filename. (390)
11. Removed unused tables from the database. (392)
12. When running reports, the "An assessment must be available to run a report" message appears sometimes when it should not. (394)
13. On the "List of All Assessments" report, the providers should be in the same order as in the Choose a Provider List box. (395)
14. The "Calculate Antigens" button is not saving the List of Selected Antigens before re-calculating the antigens. (396)
15. The "None" checkboxes for the assessment factors that have them should be checked if there are no factors selected from that list box. (397)
16. Modified code so that VFC Questionnaires with question #3 blank will not be considered incomplete. (399)
17. The Hover Balloon should be updated for all screens to get rid of any error messages, duplicate balloons, etc. (400)
18. Modified code so that VFC Questionnaires with questions #32 and #33 blank will not be considered incomplete. (401)
19. An error message is received when trying to export data that has been imported from a text file. This is because there is no default for the StartServiceDate and the LastKnownVisitDate fields in the database. Those fields should be set to a default value. (403)
20. Use UTF-8 encoding to improve the performance when exporting CoCASA data. (404)
21. Indented format (Carriage Return and Spaces) is causing problems when importing xml data. (405)
22. Case sensitivity causing errors when importing CoCASA Data with custom Clinical Risk Factor/Other Assessment Factor. (406)
23. The Total Cohort Percent column on the Reasons Not Vaccinated report is showing erroneous values. (408)
24. Error showing up when using the "Limit by a user-selected variable" function. (409)
25. The "Notes" data for a provider is not being imported correctly. (410)
26. The order of the fields in the primary key of tblVFCCustomMultiChoiceAnswers is different in a new database vs. one that has been updated from a previous version. (411)
27. DB upgrade allows bypass. (412)
28. In certain antigens, the reports that use the coming due procedure (the Missing Immunizations Coming Due and Missing Any Doses options) show that the patient is missing the first dose if the user does not choose ACIP recommendations when in fact the patient is missing another dose in the series. (413)
29. Modified a query to improve performance of CoCASA data export process. (429)

30. VFC Questionnaire answers not getting saved when no corrective actions have been entered, and focus is changed from the VFC Questionnaire Panel after entering a non-compliant answer. (430)
31. Import Data check box is not being shown as checked for the imported assessment (for Assessment Type) in the My Results tab of the Assessment panel. (431)
32. The name on the Immunization Histories List report is reversed. (432)
33. Modified the text file import so that even if one component of a combination vaccine is a duplicate, the other components of the combination vaccine will still be imported (433)
34. If the patients are sorted by clicking on the header in the list box on the data entry screens before a patient from that assessment is selected, the list shown is actually the patients from the assessment that contains the last selected patient (434)
35. When importing a shot type of "1", the error message in the log file says "Index and count must refer to a location within the string" instead of indicating that the shot type is not valid. (436)
36. When importing "MCV4" as a literal string, the resulting dose does not get the brand name of "Menactra". (437)
37. Modified the index in one of the database tables so that an upgraded database would match a new database. (440)
38. The wrong assessment and patients are shown when a different provider is selected and then focus is changed to the VFC tab and then to the Data Entry tab. The Data Entry tab should be disabled until an assessment is selected. (448/463)
39. The shortcut for both the Assessment Tools menu and the Data Entry tab is Alt-E. (Assessment Tools changed to Alt-T.) (449)
40. If one valid dose of PCV falls between 12 and 24 months and one valid dose of PCV falls between 7 and 12 months and they are both before the compliance date, then the algorithm throws an error. (466)
41. The Patient Names listing report and the Duplicate Patient Names report were blank for an imported (from a text file) assessment. This is because the middle initial (not included in the template) did not have a default value set. (482)
42. Choosing assessment factors for a previously existing assessment can sometimes cause an incorrect list of patients to be shown on the data entry tab. (483)
43. When adding a questionnaire to a visit which has a visit date between 10/1/xxxx and 12/31/xxxx, the dropdown that the user chooses to select a year contains all years for which there is a VFC setup in the database. (485)
44. If an assessment that has multiple-choice custom questions is copied, the copy of the assessment does not show the answers when entering patient data. (487)
45. Widened the 'Number of Patients who could be brought up-to-date with one additional visit' fields on the Summary report. (489)
46. Under certain circumstances, an incorrect list of patients was being displayed on the Data Entry screen. (490)
47. The list of patients for a copied assessment is not being refreshed. (493)
48. Widened the Date Generated field on the Single Antigen report. (494)
49. The overall coverage rate on the Adolescent Coverage report is not correct when HPV is included with other antigens on the report. (495)
50. The percentage for up-to-date for HPV on the Adolescent Coverage report is incorrect. (496)
51. The MOGE report is showing patients from assessments other than the selected assessment. (497)
52. Concurrency error is received when attempting to change imported data after first going to the Immunization History tab.(498)
53. 'Disk or Network' error received when importing from a CD. (503)
54. Rotavirus not showing correctly on the Single Antigen report. (504)

55. In certain circumstances, using keyboard navigation would bypass validation procedures. (505)
56. Foreign Key Constraint error showing on Reasons Not Given tab in specific circumstance. (506)
57. Data not saving correctly on Reasons Not Given tab and Other Visits tab sometimes when using keyboard. (507)
58. Unhandled Exception error showing on Reasons Not Given tab and Other Visits tab sometimes when using keyboard and an invalid date is entered. (508)
59. Fixed various validation issues on Provider's panel and Assessment panel. (509)
60. Misspelling of "Insurance Type" in the limiting field code table causing an error when selecting "Insurance Type" to limit by. (510)
61. If you select "conducts community-based outreach" for question #22 in the VFC questionnaire, the VFC Site Visit Questionnaire per Provider report shows "provides off-site immunizations" as selected. The reverse is also true. (511)
62. The third option on the Missing Immunizations report (Missing Any Doses) now lists patients missing immunizations at any point in time (not just overdue or coming due in 30 days). (Note: This change had not been implemented in version 2.0 as CR-97 as was documented.) (512)
63. Drop-off calculations on Diagnostic Report (Childhood) were not excluding patients under 24 months of age. (514)

Changes from version 3.0 to 3.1:

Enhancements:

1. Removed Table 2 from the VFC/AFIX Activities Core Report. (CR-169)

Changes from version 3.1 to 3.2:

Bug fixes:

1. Entry of previous year (2007) VFC/AFIX visits was not allowed unless a VFC Questionnaire Setup had been created for current year (2008). (516)
2. Year 2007 AFIX Qualitative visits were not showing on the VFC/AFIX Activities Core Report. (517)
3. Visits for private non-VFC enrolled providers were causing an error when running the VFC/AFIX Activities Core Report. (518)
4. Any Saved Report Criteria that did not include a series chosen from the Series dropdown that had been upgraded from a previous version generated an error when selected. (519)

Changes from version 3.2 to 3.3:

Enhancements:

1. Added 4313314 to Standard Assessment Results. (CR-149)
2. Added 4313314 to reports. (CR-152)
3. Added screen refresh when importing data using template. (CR-170)
4. Made completion of a Questionnaire mandatory for VFC Site Visit. (CR-171)
5. Made completion of all high-risk questions mandatory for each Questionnaire. (CR-172)

6. Made Standard Assessment Results mandatory for AFIX Visit. (CR-173)
7. Added “AFIX Qualitative Visit” as an assessment method. (CR-174)
8. Added text box for “VFC Site Visit Follow up” visit type. (CR-175)

Bug fixes:

1. Under a specific circumstance, the assessment shown on a report could be incorrect. (520)
2. Eligibility was not being calculated correctly for an antigen that had a Reason Not Given that was after the last dose. (521)
3. A saved report criteria that included “years” in the age range was not being upgraded correctly. (523)
4. Importing CoCASA data that included VFC data with custom questions was sometimes causing a second VFC Setup to be created. (526)
5. Percentage of public and private providers who had correctly answered questions in the Vaccine Storage and Handling section was being calculated incorrectly in the VFC Site Visit Questionnaire Results and VFC Site Visit Questionnaire Results for CDC reports. (529)
6. Percentage for Up-to-date for HPV on the Adolescent Coverage report was being calculated incorrectly. (530)
7. Some calculations on the Custom Questions reports were incorrect. (535)
8. The “Total # of Patient Records Assessed” was incorrect for reports where Compliance was specified using “by Years”. (536)
9. The assessment name was getting changed after exporting data using a template. (546)
10. The dose number for Meningococcal on the Missing Immunization Report was missing/incorrect. (549)
11. Corrective actions were not being enforced correctly for question #6 in the Questionnaire. (554)

Changes from version 3.3 to 4.0:

Enhancements:

1. Modified the Invalid Doses Report and the Missing Immunizations Reports to exclude a fourth dose of DTaP that was given between 4 months and 6 months after dose 3. That patient will, however, still be counted as incomplete and Not Up-To-Date on reports that show Up-To-Date status as a 4 month interval is not considered standard of practice. (CR-176)
2. The Missing Immunizations Report - Overdue report was modified to include two overdue sections. The first section will list patients that are eligible and are on or past the recommended age. The second section will list patients that are eligible and on or past the minimum age. The Missing Immunizations Report – Missing Any Doses report was modified to include a section to list all patients that received a fourth dose of DTaP between 4 months and 6 months after dose 3. (CR-177)
3. Updated the HIB and PCV algorithms to better accommodate the different schedules resulting from different brands of vaccine, of children that start late or schedules for those who take fewer doses as a result of advancing in age. (CR-178)
4. Enhancements for the Educational visit type. The changes include a new VFC Secondary Educational Follow up visit type, a new VFC Tertiary Educational Follow up visit type, and two new reports specifically to list those visits. (CR-179)
5. Changes were made to enhance the adolescent capabilities in CoCASA. The changes include age categories for AFIX visits, a new Feedback Method field, a new AFIX Visit Follow up

visit type, along with corresponding modifications to the VFC reports. Additionally, the Adolescent Coverage report was modified to specify “Td OR Tdap” instead of “Td AND Tdap” on the summary line when both Td and Tdap are chosen in the report criteria. (CR-180)

6. Added a new 24 week minimum interval between the first and third doses of HPV. (CR-181)
7. Made changes to the Meningococcal algorithm to accommodate the new minimum age for Menactra. (CR-182)
8. The summary statement for the “Are vaccine orders consistent with most current provider profile” question was added to page 4 of the VFC Site Visit Questionnaire Results and VFC Site Visit Questionnaire Results for CDC reports. (CR-183)
9. The CoCASA website was added to the list of CDC Internet addresses in the CoCASA Library. (CR-184)
10. The password for the VFC/AFIX Questionnaire Setup screen was changed. (CR-185)
11. Added a way to deactivate user login accounts. (CR-186)
12. Added 2 CVX codes (122 for Rotavirus and 91 for Typhoid) and two new combination vaccines (Kinrix and Pentacel). (CR-187)
13. Updated manufacturers in CoCASA. (CR-188)
14. Removed the AFIX/CoCASA Course. (CR-189)
15. Reworked the available responses for questions 15 through 18 when there is insufficient information (no complete temperature log) to complete the Questionnaire. (CR-190)
16. Added more validation to ensure completion of all high risk questions in the Questionnaire. (CR-191)
17. Modified Hep B algorithm so that a fourth dose of HepB that is given on or after 24 weeks of age and at least 16 weeks after dose 1 will be considered valid to accommodate any provider using Pediarix or other combination vaccines that include hepatitis B. (CR-192)
18. Added Multi-vaccine VIS and updated VIS dates in the Questionnaire.(CR-193)
19. Made changes for VFC contact and AFIX contact reporting. The changes include removing the VFC contact and AFIX contact visits from the Providers Receiving At Least One Visit Report and from Table #1 on the VFC/AFIX Activities Core Report, and added the Providers Receiving VFC Contact Report to list VFC contacts and AFIX contacts. (CR-194)
20. Added the assessment record count on the report criteria screen. (CR-195)
21. Modified the reasons on the Invalid Doses Report to be more descriptive. (CR-196)
22. Changed the race category for VFC Eligibility categories from “Native American/Alaskan Native” to the legal description “American Indian or Alaska Native”. (CR-197)
23. Modified the report criteria screen to allow running the VFC Site Visit Questionnaire Results for Individual Provider Site Report for provider types of “Other”, “Nursing home/long term care facility”, and anything in the Other Public category. (CR-198)

Bug fixes:

1. Clicking on the Add button on the Assessment Setup tab while already in the “add” mode would not create another assessment. (522)
2. Clicking on one of the categories (e.g. Lists or Diagnostic Reports) on the Standard Reports tab and then selecting a different provider resulted in an error message. (541)
3. Missed Opportunities were sometimes calculated incorrectly depending on the order in which CoCASA sorted the doses when doing the calculations. (545/561)
4. VFC contact visits were not showing on the Providers Receiving Follow up Report. (556)
5. The Up-To-Date results for Influenza on the Quick Count Report were not correct when the ACIP Recommendations were applied. (563)
6. The Comparison Report was not working correctly. (567)
7. The Polio algorithm was [incorrectly] allowing for the 4 day grace period when checking for a third dose given at 4 years of age or later. (576)

8. Merging assessments that contained custom questions that were created by different users could result in an error. (580)
9. Adding a new patient when on the Immunization History screen could result in an unstable state. (581)