

Utilization of CoCASA Extracts from NYSIIS by Local Health Departments

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Overview

- Review how Local Health Departments (LHDs) in NYS have used CoCASA in the past.
- Explain the functionality of the electronic CoCASA extract in the IIS.
- Review NYSDOH's recommended practice for LHDs to incorporate the NYSIIS CoCASA extract into their AFIX process and the benefits it provides.

The LHD AFIX Process

- LHDs are responsible for assessing the immunization rates for providers in their county using the AFIX Model.
 - They use CoCASA to run reports and analyze and interpret these rates.
- LHD staff enter 100 to 200 patient charts into CoCASA at each provider office visit.
- CoCASA assessments can only be used once.

CoCASA Imports

- CoCASA allows for electronic import of a data file extracted from an IIS.
 - A NYSIIS template has been available in CoCASA since 2008.
- LHD staff can easily create extracts that could potentially include more records than the standard, manually entered, 100 to 200.
 - Allows for better accuracy of provider immunization rates.

NYSIIS Process

- LHD staff will “soft access” the organization they are assessing for AFIX.
- Staff will run a CoCASA extract for that organization, then save it to their desktop.
- Next, LHD staff will open CoCASA and import the extract using the NYSIIS template and then name their assessment.

NYSIIS Process (continued)

- LHD staff will then run the Missing Immunizations Report in CoCASA to generate a list of patients that are missing vaccines.
- LHD staff will share this list with the health care provider to compare with EMR records/paper charts.
 - Any immunizations that are missing from the electronic IIS record are entered into NYSIIS.
 - Records can be entered by LHD staff or by the provider office staff.

NYSIIS Process (continued)

- LHD staff then run another CoCASA extract in NYSIIS for the same time frame and the same age group.
- The LHD will repeat the same steps as stated previously for importing the extract into CoCASA.
- When the LHD staff runs the Missing Immunizations Report again, they now get a true representation of the patients that are missing vaccines.

Benefits

- NYSIIS greatly reduces the time it takes to create an assessment .
 - LHD staff can run CoCASA extracts and reports remotely from their office.
 - Includes more records than previous CoCASA assessments.
- This process updates NYSIIS with more complete and accurate data.
 - Rather than data residing in CoCASA where it's left with no future relevance, it now is part of the IIS.

Limitations

- If a provider is non-compliant with NYSIIS and they are not entering data into the IIS, then LHD staff do not have the option of using the CoCASA extract.
 - Health care providers may not enter full histories into NYSIIS which leads to inaccurate assessments.
- Not all fields transfer from NYSIIS to CoCASA
 - Patient comments are not transferred during the import.
 - There are workarounds for these situations.

Conclusions

- Adding data extraction functionality to an IIS can help assist LHD staff in becoming more efficient with their AFIX duties.
- NYSDOH's process to help LHDs with AFIX benefits the LHD by saving them valuable time .
- Any process or procedure that helps in updating the IIS with more complete and accurate data should be utilized when possible.

QUESTIONS

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