Health Equity Module Data Entry Process

This does not require changes to IRBs or DUAs because no PHI is being sent!

Note: Docker only needs to be downloaded once, not each time DeGAUSS is run.

STEP 1

Enter patient hospitalizations into the CNU registry

You will need the PAC³/PC⁴ patient and hospitalization IDs generated by your data entry platform (e.g. CardioAccess or LUMEDX) or the CNOC patient and clinic visit ID generated by ArborMetrix during the next steps.

STEP 2

Input Patient Information into ArborMetrix

In ArborMetrix, navigate to the **Health Equity** data input section.

Fill in the **patient's information.**

STEP 3

Batch Upload DeGAUSS Tool Metrics

Download Docker in order to run the DeGAUSS containers on your desktop.

*To secure protected health information (PHI), **data is not shared until the last step.***

Set up a spreadsheet (.csv) file for DeGAUSS

Run DeGAUSS to output the **Deprivation Index & Distance to center** spreadsheets for all patients desired.

Remove all columns with PHI from spreadsheets and **upload your spreadsheet** to ArborMetrix.

As a safeguard, ArborMetrix will flag (and not accept) files that have PHI column headers.

READY FOR THE HEALTH EQUITY MODULE?

Build Report for Step 2

- Locate the Hospital ID
- Locate the address
- Locate insurance
- Locate language

Step 2: Data Abstraction

- Confirm hospitalizations uploaded to registry: step 1
- Open PAC3 ACCU Hospitalization list
- Select hospitalization ID for abstraction
- Click Health Equity Tab in patient profile
- Enter Required Data Fields and Save

Step 3A: Setting up DEGAUSS

*If security questions email pac3@childrens.com

- Go to DEGAUSS PAC3 Cohort Page and Read Instructions
- Set up meeting with your IT/IS to download Docker*
- Use DEGAUSS PAC3 Cohort Page to Prep CSV File
- Do a trial run of DEGAUSS Code
- Email pac3@childrens.com after trial run

Step 3B: Uploading DEGAUSS

- Go to Health Equity Module Getting Started Toolkit :pg 12-13
- Open CSV file for upload to delete PHI and resave file
- Go to DEGAUSS Upload in Arbormetrix and upload file: pg 13
- Email help@arbormetrix.com

CSV File Headings

id
fraction_assisted_income
fraction_high_school_edu
median_income
fraction_no_health_ins
fraction_poverty
fraction_vacant_housing
dep_index
drive_time
distance

PAC³
Pediatric Acute Care Cardiology Collaborative

Links in Red