How to Run Health Equity Data
In line with the latest science and our guidelines, all GWTG registries have new and revised field names and options. You may run reports using these new field names as filters. Below are screenshots of the patient’s case report form (CRF) where you can find the data elements relating to health equity:
Identified Areas of Unmet Needs

You can find the Identified Areas of Unmet Needs based on the Health-Related Social Needs Assessment in the “Reporting Measures” bundle.*

*HF Limited Form Users may not have access to these bundles.
Running Demographics

To run general demographic data, you may select them through the “Descriptive Measures” located in the first dropdown menu labeled “GWTG Standard Measures”
Click “Show” next to “Filter Options” to show you all the options available as comparison variables. To see them compared visually in a graph, be sure to also check “Compare Selections”. I’ve used gender here as an example. After you’ve made your selections, click “Generate Report” to see the bar graphs.
In this example, you can see the measure “Early Antithrombotics” is compared by Sex as well as to the full population together.
As another option, you can use the “Benchmarks” tool to see how your site is doing on any measures compared to other GWTG participating sites across the nation, in your region, or many other options!

Here, I’ve selected to see how My Hospital compares to all other GWTG-Stroke participating hospitals in the nation on our Achievement Recognition Measures.

Select benchmarking regions by clicking the desired group and holding “Ctrl” on your keyboard simultaneously.

Note: checking a larger region benchmark (like “All Hospitals” may take up to 20 min to load
IRP
To run general demographic data, you may select them through the “Descriptive Measures” bundle in the Operational Reports section, which can be found on the grey bar on the lefthand side of the screen.
Running Demographics Cont.

Select the measure you’d like to display on the graph, and you should be able to see the demographic breakdown from there.
You can see how your site is performing for each measure set by using the “Filter” options to the right of the measure bundles. Type in your desired field names to search which filters you’d like to apply (e.g. sex, gender identity, race, age, etc.) after selecting the measures you’d like to compare. Then, select “Apply Parameters” to graph the measures.
Filters Cont.

From here, you can see the comparisons in the measures by selecting the variable you would like to compare in the lefthand side labeled “Comparison Variables”. This will populate a bar graph that compares the measure by the selected filter.
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Check desired benchmarking regions

Check “Number of Sites” to see how many sites are participating in each selected benchmarked region
Using Health Equity Data
Examples of Research/PI Questions

Reminder: Research using only GWTG data does NOT require IRB approval!*

*Note: this only applies to data collected at your individual hospital and NOT using any Benchmark data from other hospitals/regions

General Demographic Information
1. What are the unmet social needs of your patient population?
2. Are there any disparities in CVD diagnosis between sex/race?

Process Improvement
1. Are there health disparities between race/sex in prescribing [X] medication at discharge?
2. What population
3. Are there any delays to care that specifically impact [X] patient populations?
4. Are there any differences in education provided at discharge by gender identity or sexual orientation?

Outcomes Research
1. Are there health disparities between race/sex in Discharge Disposition?
2. Is the average length of stay the same among differing sex/racial groups?