Run 001 Summary

An analysis of the MBSA-QIP Dataset

Pranav Kumar Mishra

Wednesday, May 29, 2024

Table of contents

Run 001 Summary		1
	Run Parameters:	1
	Dataset	1
	Figures	2
	Files	5

Run 001 Summary

Generated: 2024-05-29

Run Parameters:

• CPT Codes: ['43644']

Year Start: 2021Year Stop: 2022

Dataset

- Subjects: 269,926
- Main Dataset Parquet
- Demo CSV Random 20 Subjects

Figures

Distribution of Age

(n=269900 subjects)

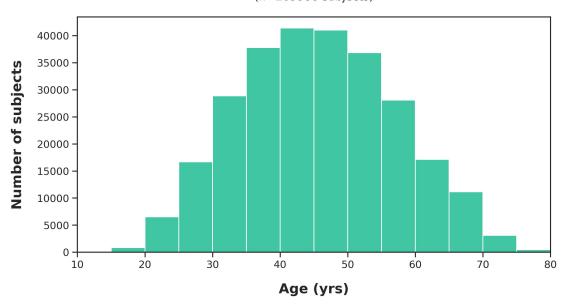


Figure 1: Run001_Demographics_Age_at_Surgery.jpg

Sex

(n=269886 subjects)

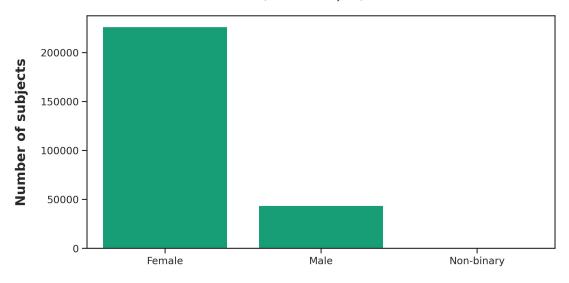


Figure 2: Run001_Demographics-Donor_Sex.jpg

Race (Subset)

(n=237830 subjects)

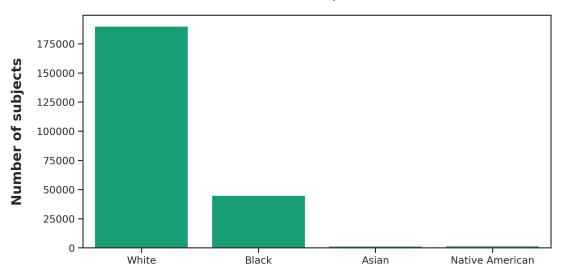


Figure 3: Run001_Demographics-Race.jpg

Ethnicity

(n=269926 subjects)

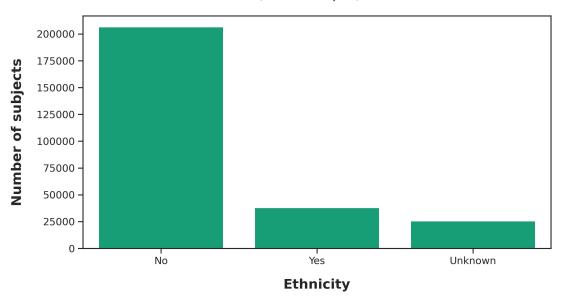


Figure 4: Run001_Demographics-Ethnicity.jpg

Operation Length

(n=269926 subjects)

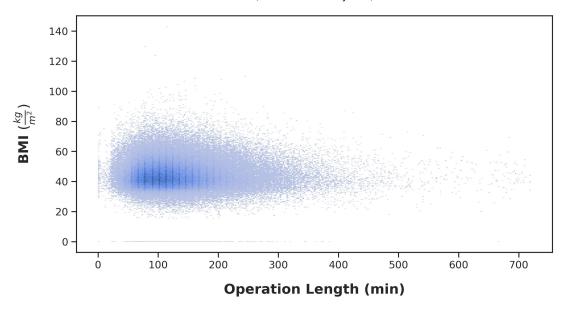


Figure 5: Run001_Sx-OPLENGTH_PREVSURG.jpg

Files

The following files were generated from Run 001:

- Run001.json
- readme.md
- figures/demographics/Run001_Demographics_Age_at_Surgery.jpg
- figures/demographics/Run001_Demographics-Donor_Sex.jpg
- figures/demographics/Run001_Demographics-Race.jpg
- figures/demographics/Run001_Demographics-Ethnicity.jpg
- figures/surgery/Run001_Sx-OPLENGTH_PREVSURG.jpg
- tables/Run001_main_dataset.parquet
- tables/Run001_demo_selected.csv
- notebooks/Run001_analysis.ipynb
- text/Run001.parameters
- text/Run001.json