# Run 002 Summary

### An analysis of the MBSA-QIP Dataset

#### Pranav Kumar Mishra

Wednesday, May 29, 2024

#### **Table of contents**

Run 002 Summary		1
	Run Parameters:	1
	Dataset	1
	Figures	2
	Files	5

### Run 002 Summary

Generated: 2024-05-29

#### **Run Parameters:**

• CPT Codes: ['43644', '43755']

Year Start: 2021Year Stop: 2022

#### **Dataset**

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

## **Figures**

## **Distribution of Age**

(n=269900 subjects)

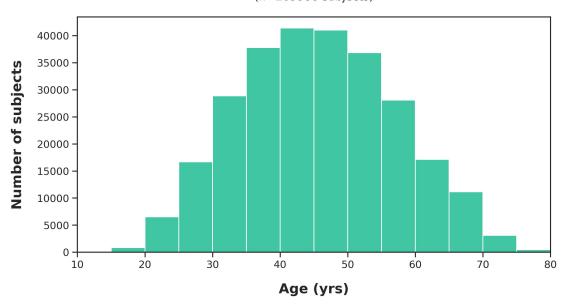


Figure 1: Run002\_Demographics\_Age\_at\_Surgery.jpg

## Sex

(n=269886 subjects)

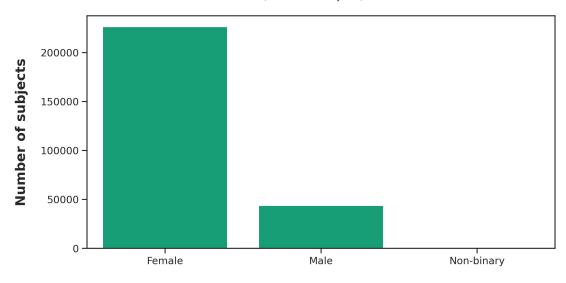


Figure 2: Run002\_Demographics-Donor\_Sex.jpg

### Race (Subset)

(n=237830 subjects)

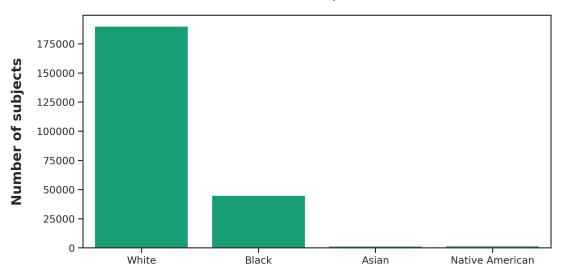


Figure 3: Run002\_Demographics-Race.jpg

## **Ethnicity**

(n=269926 subjects)

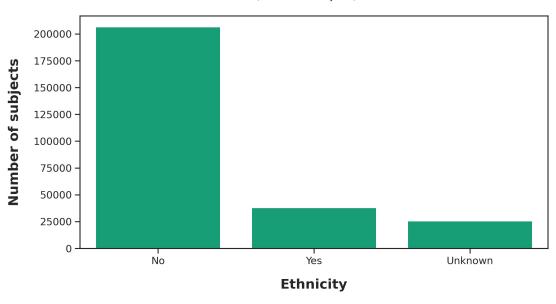


Figure 4: Run002\_Demographics-Ethnicity.jpg

#### **Operation Length**

(n=269926 subjects)

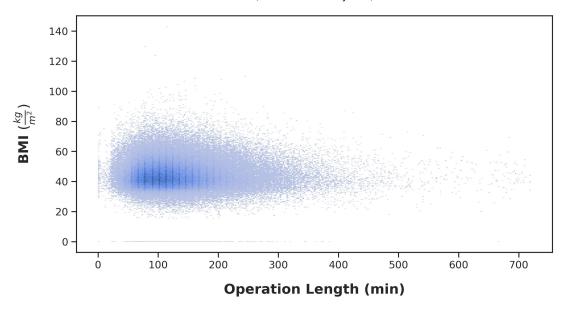


Figure 5: Run002\_Sx-OPLENGTH\_PREVSURG.jpg

#### **Files**

The following files were generated from Run 002:

- readme.md
- notebooks/Run002\_analysis.ipynb
- figures/demographics/Run002\_Demographics\_Age\_at\_Surgery.jpg
- figures/demographics/Run002\_Demographics-Donor\_Sex.jpg
- figures/demographics/Run002\_Demographics-Race.jpg
- figures/demographics/Run002\_Demographics-Ethnicity.jpg
- figures/surgery/Run002\_Sx-OPLENGTH\_PREVSURG.jpg
- $\bullet \ \ tables/Run002\_main\_dataset.parquet$
- tables/Run002\_demo\_selected.csv
- text/Run002.parameters
- text/Run002.json