Bariatric Run Notebook

An analysis of the MBSA-QIP Dataset

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last-modified

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An Exception was encountered at 'In [19]'.

The computer's name is pminformatics.rush.edu The current directory has been set to /home/pranav/work/pranavmishra90/courses/by-mishra/research-data-management

Caution: The run directory already exists for Run # 001 A figures directory is already present: /home/pranav/work/pranavmishra90/courses/by-mishra/research-data-management/data/analysis/bariatric/runs/run_001/figures/ A tables directory is already present: /home/pranav/work/pranavmishra90/courses/by-mishra/research-data-management/data/analysis/bariatric/runs/run_001/tables/ A notebook directory is already present: /home/pranav/work/pranavmishra90/courses/by-mishra/research-data-management/data/analysis/bariatric/runs/run_001/notebooks/ A text directory is already present: /home/pranav/work/pranavmishra90/courses/by-mishra/research-data-management/data/analysis/bariatric/runs/run_001/text/

Import Data

Statistics for Main dataframe

There are `1,021,936` cases with `245` variables (columns).

Data Processing

Subset the data

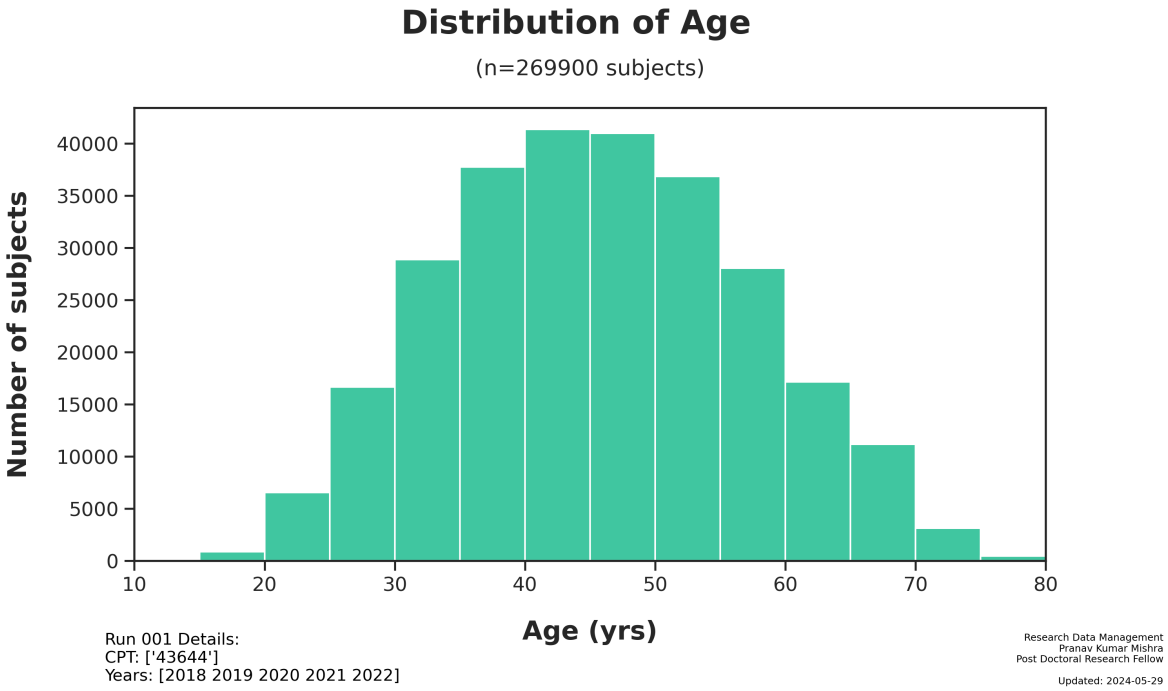
Filtering for CPT: `['43644']`

The total MBSA-QIP dataset `mbsa_main_df` has `1,021,936` cases.

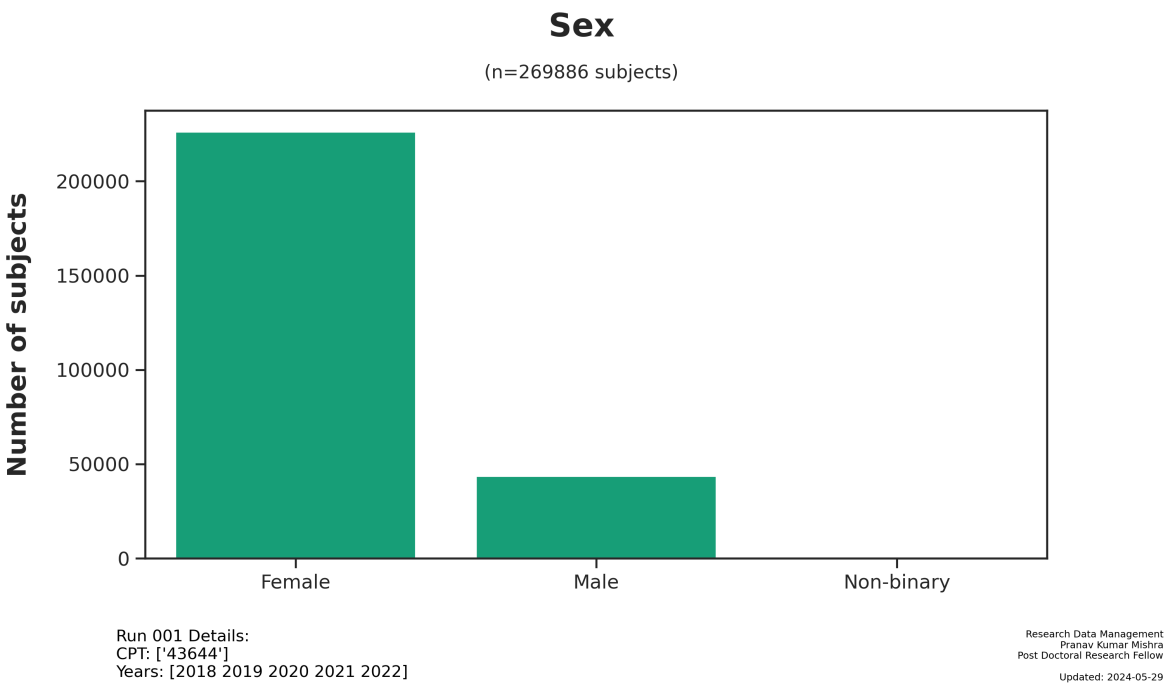
After filtering, `269,926` cases remain in the dataset `mbsa_df`

Generate Figures and Tables

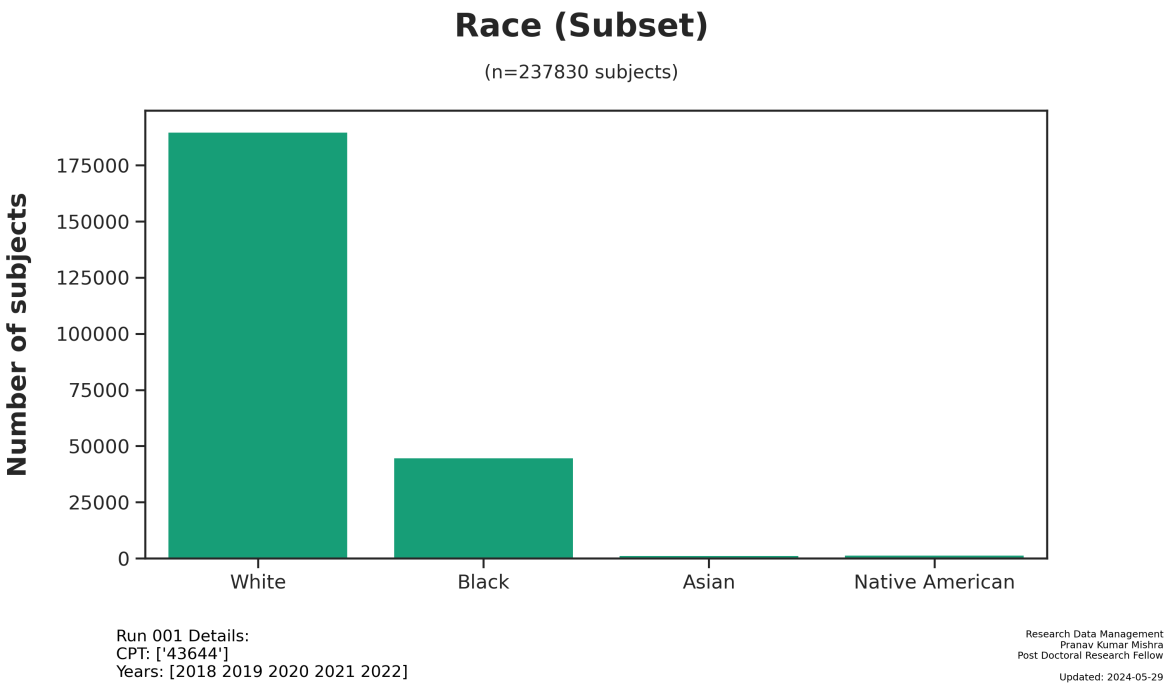
Age



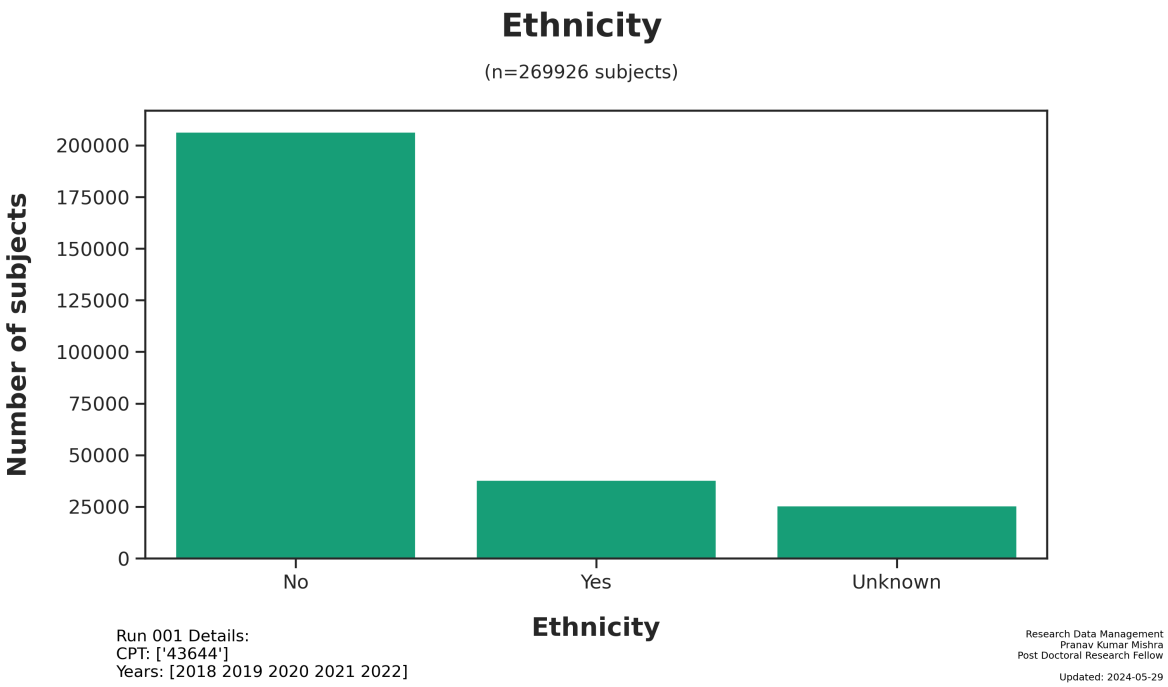
`'Figure saved to /home/pranav/work/pranavmishra90/courses/by-mishra/research-data-management`



'Figure saved to /home/pranav/work/pranavmishra90/courses/by-mishra/research-data-management




```
'Figure saved to /home/pranav/work/pranavmishra90/courses/by-mishra/research-data-management
```

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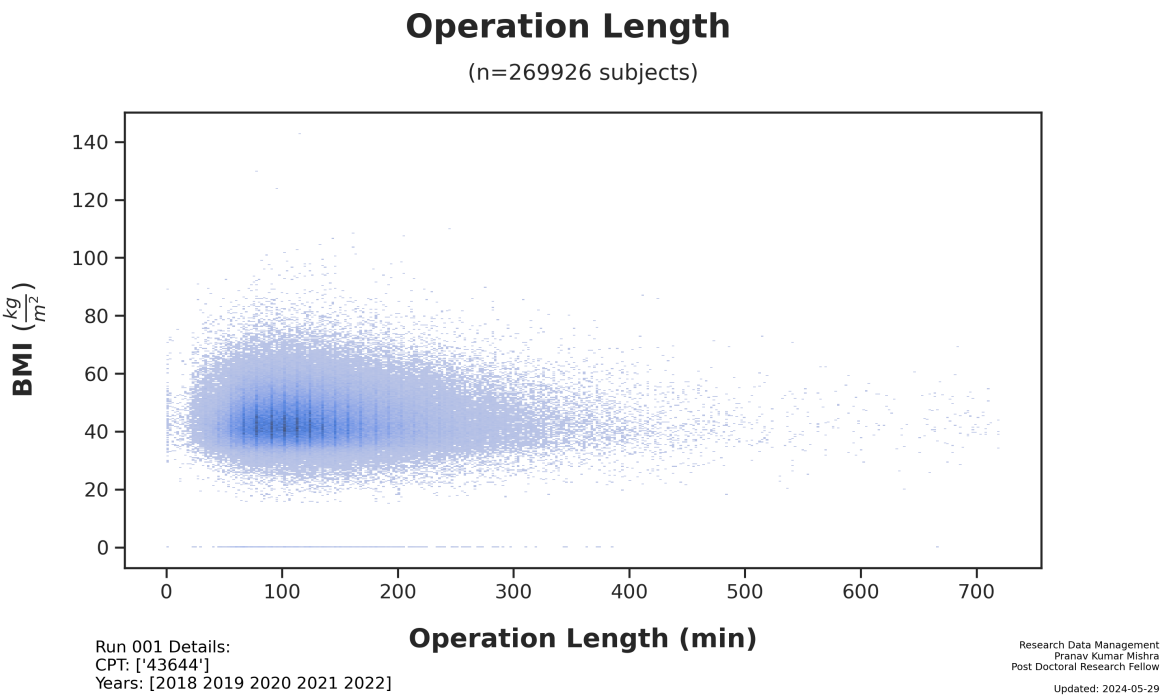
'Figure saved to /home/pranav/work/pranavmishra90/courses/by-mishra/research-data-management
```



Save the run dataset

Execution using papermill encountered an exception here and stopped:

```
PermissionError: [Errno 13] Permission denied: '/home/pranav/work/pranavmishra90/courses/by-
```