# Extract Background and Status

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| **JIRA:** | CCDA-2643 |
| **Study PI:** | Dr. Keri Althoff |
| **Study Title:** | COVID Vaccination: Factors Associated with 2nd Dose Compliance |
| **Contact:** | Ben Bigelow, Joe Broderick |
| **Date:** | 5/18/2021 Version 2 |
| **Extract purpose:** | Provide a limited dataset with patient demographics and vaccine status for a retrospective study |
| **Current IRB status:** | JHSPH IRB #15951 Approved |
| **Funding available:** | Yes |
| **Extract frequency:** | One-time |
| **Data Source:** | Epic Clarity |
| **Extract Structure:** | Excel spreadsheet |
| **Data Delivered To:** | SAFE virtual desktop folder |
| **Data Shared with external entity?** | No, but note that Dr. Althoff is a School of Public Health employee. A limited dataset will be provided. |
| **Work Estimate** | 5-10 hours @ $118/hour = $590-$1,180 |

# Inclusion criteria

Only patients with the following criteria will be included in the extract results:

Individuals who received their first dose of mRNA COVID-19 vaccine at a Hopkins “pop-up” vaccination clinic between January 27, 2021 and March 9, 2021. The clinic was hosted in senior public housing communities in Washington, DC, so most patients are >= 65 years of age.

Epic medical record numbers were created for each patient, and the pop-up clinic is associated with the following Epic department:

Department\_ID: 110400336

Department\_Name: SMH REMOTE COVID VAC

The study team expects around 1,000 – 2,000 patients to qualify for inclusion.

# Exclusion criteria

Patients with the following criteria will be excluded from the extract results:

None

# Extract Sections and Format

The extract output will consist of the following section(s):

## Patient List

One row per patient

|  |  |
| --- | --- |
| **Data Element** | **Notes** |
| Patient\_ID | De-identified identifer |
| Age | With a limited dataset, actual age is permitted |
| Legal Gender |  |
| Preferred Gender |  |
| Race | Primary race selected |
| Hispanic | Y/N |
| Zip code | 5-digit |
| Preferred Language |  |
| Translator Required | Y/N |
| Vaccine Type | Pfizer, Moderna, etc. |
| Vaccine Date – Dose 1 |  |
| Vaccine Date – Dose 2 |  |
| Previous encounter at JHM? | Y/N – note that Epic is the data source, so it is possible that the patient had a previous encounter prior to Epic go live and the encounter was not imported into Epic. This information may not be accurate. |
| Date of death (when known) if occurring during the study period | If a participant dies prior to the second dose, this information will provide a more complete understanding of the return rate for second dose; these data are likely to be underascertained. |
| Reason for not receiving second dose | If applicable. The CCDA will link Epic data with data collected by a community healthcare worker and will aggregate reasons to avoid disclosing identity. |

# Comments

1. Data is provided in alignment with your IRB approval. Data provided may not be used to secure additional data for purposes not approved for your study.