# Extract Background and Status

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| **JIRA:** | CCDA-2715 |
| **Study PI:** | Dr. Michelle Sharp |
| **Study Title:** | Sarcoidosis and COVID-19 infections |
| **Contact:** | Dr. Stacey-Ann Brown |
| **Date and Version:** | 5/27/2021 Version 1 |
| **Extract purpose:** | Provide clinical data for a retrospective study |
| **Current IRB status:** | IRB00289144 |
| **IO/Cost Center:** | Eligible for up to $1,500 (12 hours) of CCDA support through the CADRE CCDA COVID fund. |
| **Extract frequency:** | One-time |
| **Data Source:** | Clarity |
| **Extract Structure:** | Pipe-delimited flat files |
| **Risk Tier (Low, Medium, High):** | TBD. The CCDA will deliver flat files to the SAFE virtual desktop. |
| **Work Estimate** | **10-20 hours = $1,180-$2,360**  **$1,500 covered by CADRE CCDA COVID fund.**  CCDA rate is $118/hour  **By selecting this check box, the study PI agrees to pay the CCDA in full for actual hours worked, not including the 2 hours subsidized by the ICTR.** |

# Inclusion criteria

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

Adult patients residing in MD seen at the Johns Hopkins Sarcoidosis Clinic. The CCDA will identify the patient cohort by querying Clarity by the patient list created by the study team (see screenshot below):



There are approximately 1,200 unique patients in the patient list.

# Exclusion criteria

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

None

# Extract Data Dictionary

The CCDA will deliver pipe-delimited flat files to the SAFE virtual desktop. Each file is organized by clinical content type (patient demographics, encounters, medications, lab results, etc.) and can be linked by a common identifier (patient ID, encounter ID, etc.).

**The data delivery represents a direct PHI dataset.**

**The study team acknowledges the data format and its contents.**

## Patient

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| --- | --- |
| **Data Element** | **Notes** |
| EMRN | Epic medical record number (required for manual chart review) |
| Preferred MRN | Facility MRN (JHH, BV, etc.) |
| Status | Living, Deceased |
| Death Date | If applicable |
| Charlson Comorbidity Index | Last recorded score on or after January 1, 2020 |
| Date of first positive COVID PCR test | If applicable |

## Encounter

All face-to-face ambulatory encounters occurring between 1/1/2017 and the present

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| --- | --- |
| **Data Element** | **Notes** |
| EMRN | Epic medical record number (required for manual chart review) |
| Encounter ID | CSN, join to other encounter-level tables |
| Contact Date |  |
| Encounter Type | Face-to-face encounter types |
| Encounter Department |  |
| Encounter Specialty |  |
| Height |  |
| Weight |  |
| BMI |  |
| Occupation | Use PAT\_OCCUPN\_HX for encounter-level historical occupations |

## Social History

Social history recorded at the face-to-face encounters listed in the Encounters file.

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| **Data Element** | **Notes** |
| Encounter ID | CSN, join to other encounter-level tables. The encounter in which the social history was recorded. |
| Smoking Status | If available (Former, Current, Never) |
| Number of Packs Per Week | If available |
| Smoking Quit Date | If available |
| Alcohol Use |  |
| Illicit Drug Use |  |

## Pulmonary Function Tests

All PFTs completed between 1/1/2017 and the present

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| --- | --- |
| **Data Element** | **Notes** |
| Encounter ID | CSN, join to other encounter-level tables. |
| Procedure Name |  |
| Procedure Date |  |
| FVC – absolute value |  |
| FVC -- % predicted |  |
| FEV1 – absolute value |  |
| FEV1 - % predicted |  |
| FEV1/FVC – ratio |  |
| Total lung capacity – absolute value |  |
| Total lung capacity - % predicted |  |
| DLCO |  |

# Comments

1. The protocol must be approved by the IRB before the CCDA can begin work.
2. The CCDA will conduct a review of the IRB protocol to ensure that requested data match what was approved by the IRB.
3. 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.