# SF-RAD Metadata Specifications for:

## Individual Clinical Data

**Importance**  1: Required, 0: Optional

| SF-RAD Field Name | Definition | Importance |
|---|---|---|
| study_id | RADx-rad Study ID; Subject ID; Datavent ID | 0 |
| race | Ethnicity of the patient | 0 |
| ethnicity | Ethnicity of the patient, specifically with regard to hispanic or latino origin | 0 |
| age | Age in years. For babies less than 1 year old, write 0 as the age | 1 |
| sex | Biological sex of the patient at birth, irrespective of transition, etc. | 1 |
| education | Total years of patient's formal education | 0 |
| zip | Zip code of the patient's primary residence | 0 |
| country | Country of patient's primary residence | 0 |
| employment | Employment status of the patient | 0 |
| insurance | Statement of what, if any, insurance the patient has | 1 |
| deaf | Indication of whether the patient is deaf | 0 |
| blind | Indication of whether the patient is deaf | 0 |
| memory_dis | Indication of whether the patient has a physical, mental, or emotional condition affecting decision-making abilities | 0 |
| walking_climbing_dis | Indication of whether the patient has difficulty walking or climbing | 0 |
| dress_bathe_dis | Indication of whether the patient has difficulty dressing or bathing | 0 |
| errand_dis | Indication of whether a physical, mental, or emotional condition interferes with the patient performing errands | 0 |
| vaping | Indication of whether patient uses vaping equipment | 1 |
| nicotine | Indication of whether patient uses nicotine | 1 |
| alcohol_use | Indication of whether patient uses alcohol | 1 |
| asthma | Indication of whether the patient has a personal history of asthma | 1 |
| cancer | Indication of whether the patient has a personal history of cancer | 1 |
| cardiovascular_disease | Indication of whether the patient has a personal history of cardiac disease | 1 |
| chronic_kidney_disease | Indication of whether the patient has a personal history of kidney disease | 1 |
| chronic_lung_disease | Indication of whether the patient has a personal history of lung disease other than asthma | 1 |
| diabetes | Indication of whether the patient has a personal history of diabetes | 1 |
| hypertension | Indication of whether the patient has a personal history of hypertension | 1 |
| immunosuppressive_conditio | Indication of whether the patient has a personal diagnosis of an immunosuppresive condition | 1 |
| serious_mental_illness | Indication of whether the patient has a personal diagnosis of a serious mental condition | 1 |
| sickle_cell_disease | Indication of whether the patient has a personal diagnosis of sickle cell anemea | 1 |
| pregnancy_status | Indication of whether the patient is currently pregnant | 1 |
| cough | Indication of whether the patient currently suffers from a cough | 0 |
| fever | Indication of whether the patient currently suffers from a fever | 0 |
| shortness_of_breath_or_dif | Indication of whether the patient currently suffers from acute cough or difficulty breathing | 0 |
| headache | Indication of whether the patient currently suffers from headaches | 0 |
| muscle_ache | Indication of whether the patient currently suffers from muscle aches | 0 |
| new_loss_of_taste_or_smell | Indication of whether the patient currently suffers from an acute loss of taste and/or smell | 0 |
| chills | Indication of whether the patient currently suffers from chills | 0 |
| excessive_fatigue | Indication of whether the patient currently suffers from excessive fatigue | 0 |
| nausea_vomiting | Indication of whether the patient currently suffers from nausea and/or vomiting | 0 |
| diarrhea | Indication of whether the patient currently suffers from a diarrhea | 0 |
| abdominal_pain | Indication of whether the patient currently suffers from abdominal pain | 0 |
| skin_rash | Indication of whether the patient currently suffers from a skin rash | 0 |
| conjunctivitis | Indication of whether the patient currently suffers from conjunctivitis | 0 |
| height_feet | Height, number of feet | 0 |
| height_inches | Height, number of inches | 0 |
| weight_lbs | Weight in pounds | 0 |
| health_status | Patient's personal assessment of their current general state of health | 0 |
| patient_id | Patient medical record number from EPIC | 1 |
| patient_data_date | Date of patient's admittance to the hospital | 0 |
| patient_covid_test_complete | Date of completion of COVID-19 test | 0 |
| patient_covid_test_result | Result of COVID-19 test | 1 |
| patient_stay_length | Length of patient stay (days) | 0 |
| patient_ventilator | Indication of whether the patient required mechanical ventilation | 0 |
| patient_icu | Indication of whether the patient was admitted to the ICU | 0 |
| patient_steroid_use | Indication of whether the patient recieved steroid treatment(s) | 0 |
| patient_remdesivir_use | Indication of whether the patient recieved Remdesivir treatment | 0 |
| patient_mortality | Indication of whether the patient survived hospital stay | 0 |
| city | City of the patient's primary residence | 0 |