Data File Description

Data Citation

File-by-File Description

https://dataverse.harvard.edu/dataverse/kwtrp

File-by-File Description

A. Dataset name: DATA1, DATA2

Short descritption:
This dataset is part of a study that investigated the genomic epidemiology of SARS-CoV-2 in Kenya. This dataset contains results of samples positive for SARS-COV-2 by real-time PCR for the period 24th April to 31st December 2021 in Laikipia Kenya. Aside from the samples tested and results of the tests, it also contains the patients' sociodemographic characteristic, cycle threshold and symptoms.The dataset is used to generate new SARS-CoV-2 genome sequences from RT-PCR positive samples collected in Laikipia Kenya.

File Structure: i) Number of variables: 26
ii) Number of cases/observations: 99
iii) Size of dataset: 19.53k

Relationship between files or a description of the file structure that holds them, if important for context:

N/A

Variable Codebook

Variable Name	Description	Value	Label	Unit of Measure/ format	Type
id	Participants ids				str3
lineage	Strain of SARS-CoV-2				str9
VOC_lineage	Type of SARS-CoV-2 variant				str7
date_collected	Date of sample collection				str10
IP/OP	Hospitalization status	IP OP	inpatient Outpatient		str3
sequelae	Consequence of SARS-CoV-2				str86
Vaccination_ status	Vaccination status of participants				str20
Gender	Gender of participants	M F	Male Female		str1
Age	age of participants				byte
age_group2	age categories	0-15 Years 16-30 Years 31-45 Years 46-60 Years >60 years			str7

fever_1	history of fever	n y	No Yes		str1
SOB_2	history of shortness of breath	n y	No Yes		str1
muscular_pain3	history of muscular pain	n y	No Yes		str1
general_weakness4	history of general weakness	n y	No Yes		str1
diarhoea_5	history of diarrhoea	n y	No Yes		str1
chest_pain6	history of chest pain	n y	No Yes		str1
cough_7	history of cough	n y	No Yes		str1
nausea_8	history of nausea	n y	No Yes		str1
abdominal_pain9	history of abdominal pain	n y	No Yes		str1
sore_throat10	history of sore throat	n y	No Yes		str1
headache_11	history of headache	n y	No Yes		str1
joint_pain12	history of joint pain	n y	No Yes		str1
runny_nose13	history of runny nose	n y	No Yes		str1
irritation_!4	history of irritation	n y	No Yes		str1
justification	Reason for testing				str29
patient_status	Status of patient at time of sample collection	Symptomatic Asymptomatic			str12

Missing data Codes or symbols

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