

Please enter symptoms separated by comma(,) :
coughing, pyrexia, tire, loss of smell

Top matching symptoms from your search!

0 : coughing

1 : red

2 : feeling need urinate right away

3 : loss smell

4 : fatigue

5 : trouble sensation

6 : fever

7 : crawl

8 : feeling like passing

Please select the relevant symptoms. Enter indices (separated-space):

0 3 4 6

Common co-occurring symptoms:

- 0 : headache
- 1 : testicular pain
- 2 : vomiting
- 3 : sore throat
- 4 : barky cough

Do you have have of these symptoms? If Yes, enter the indices (space-separated), 'no' to stop, '-1' to skip:
-1

Common co-occurring symptoms:

- 0 : maculopapular rash
- 1 : confusion
- 2 : diarrhea
- 3 : runny nose
- 4 : shortness breath

Do you have have of these symptoms? If Yes, enter the indices (space-separated), 'no' to stop, '-1' to skip:
4

Common co-occurring symptoms:

- 0 : feeling tired
- 1 : swollen lymph node
- 2 : unintended weight loss
- 3 : chest pain
- 4 : tiredness

Do you have have of these symptoms? If Yes, enter the indices (space-separated), 'no' to stop, '-1' to skip:
no



Final list of Symptoms that will be used for prediction:

coughing

headache

fatigue

tiredness

loss smell

fever

sore throat

barky cough

shortness breath

unintended weight loss

Top 10 diseases predicted based on symptoms

- 0 Disease name: Coronavirus disease 2019 (COVID-19) Probability: 74.33%
- 1 Disease name: Asthma Probability: 44.6%
- 2 Disease name: Middle East respiratory syndrome coronavirus (MERS-CoV) Probability: 44.6%
- 3 Disease name: Legionellosis Probability: 44.6%
- 4 Disease name: Influenza Probability: 44.6%
- 5 Disease name: Brucellosis Probability: 29.73%
- 6 Disease name: Chronic obstructive pulmonary disease (COPD) Probability: 29.73%
- 7 Disease name: Neonatal Respiratory Disease Syndrome(NRDS) Probability: 29.73%
- 8 Disease name: Coronary Heart Disease Probability: 29.73%
- 9 Disease name: Pulmonary embolism Probability: 29.73%

More details about the disease? Enter index of disease or '-1' to discontinue and close the system:

0

Coronavirus disease 2019 (COVID-19)

Other names -

Coronavirus

COVID

2019-nCoV acute respiratory disease

Novel coronavirus pneumonia

Severe pneumonia with novel pathogens

Pronunciation - / k ə ' r oʊ n ə , v aɪ r ə s d ɪ ' z iː z / , k oʊ v ɪ d n aɪ

Specialty - Infectious disease

Symptoms - Fever, cough, fatigue, shortness of breath, loss of smell, sometimes no symptoms at all

Complications - Pneumonia, viral sepsis, acute respiratory distress syndrome, kidney failure, cytokine release syndrome

Usual onset - 2–14 days (typically 5) from infection

Causes - Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)

Risk factors - Travel, viral exposure

Diagnostic method - rRT-PCR testing, CT scan

Prevention - Hand washing, face coverings, quarantine, social distancing

Treatment - Symptomatic and supportive

Frequency - 4,444,670 confirmed cases

Deaths - 302,493 (68% of confirmed cases)

☞ Accuracy (MNB) : 83.71%
Recall (MNB) : 0.8371040723981901%
Cross Validation Accuracy (MNB): 84.50%
Accuracy (RF) : 89.59%
Recall (RF) : 0.8959276018099548%
Cross Validation Accuracy (RF): 87.14%
Accuracy (LR) : 89.14%
Recall (LR) : 0.8914027149321267%
Cross Validation Accuracy (LR): 89.19%
Accuracy (DT) : 90.27%
Recall (DT) : 0.9027149321266968%
Cross Validation Accuracy (DT): 83.62%
