

OKUNNU JESOLA RACHEL

181MHS071039

PHARMACOLOGY

ANA 202 Assignment

Question: COVID-19 is the ongoing viral pandemic in the world and the reason you are at home. Discuss the anatomical implications of this virus on the respiratory system of human.

### Anatomical Implication of COVID-19 (Coronavirus)

Human Corona viruses are large RNA viruses that infect the human respiratory tract.

The lungs of an infected person exhibit edema, liquid proteinaceous secretion, fibrous connective tissue lesions with patchy inflammation, and multinucleated giant cells. This ~~is~~ is the first study to describe the pathology of disease caused by COVID-19 pneumonia, since no autopsy or biopsies has been performed.

Subsequent clinical information confirmed that if a person <sup>to be</sup> ~~was~~ <sup>is</sup> exposed to another patient that has been infected with COVID-19, the person's condition will be deteriorated and may die if already in a situation such as tumor in the lung.

An infected person after 2 weeks or nine days maximum may develop dry cough, chest tightness and muscle pain.