

IN THE NAME OF GOD

SIADH

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What is SIADH?



A condition in which the body makes too much antidiuretic hormone (ADH). ADH is also called vasopressin. This hormone helps the kidneys control the amount of water your body loses through the urine. SIADH causes your body to retain too much water.

Causes of SIADH :

- Strokes**
- Hemorrhages**
- Trauma**
- Infection (lung _ brain)**
- Drugs**
- Tumors**
- Family history**
- ...**





Symptoms :

Headache

Nausea

Vomiting

Muscle cramps

Tremors

Cofusion

Mood swings

Hallucination

Coma & Death

Diagnosis:

Symptoms + lab results

Lab results:

Low blood sodium levels

High levels of sodium in the urine



- ❑ **Treatment:**
- ❑ **Restricts fluids**
- ❑ **Underlying cause**
- ❑ **Hypertonic sreum**



What is Coronavirus ?

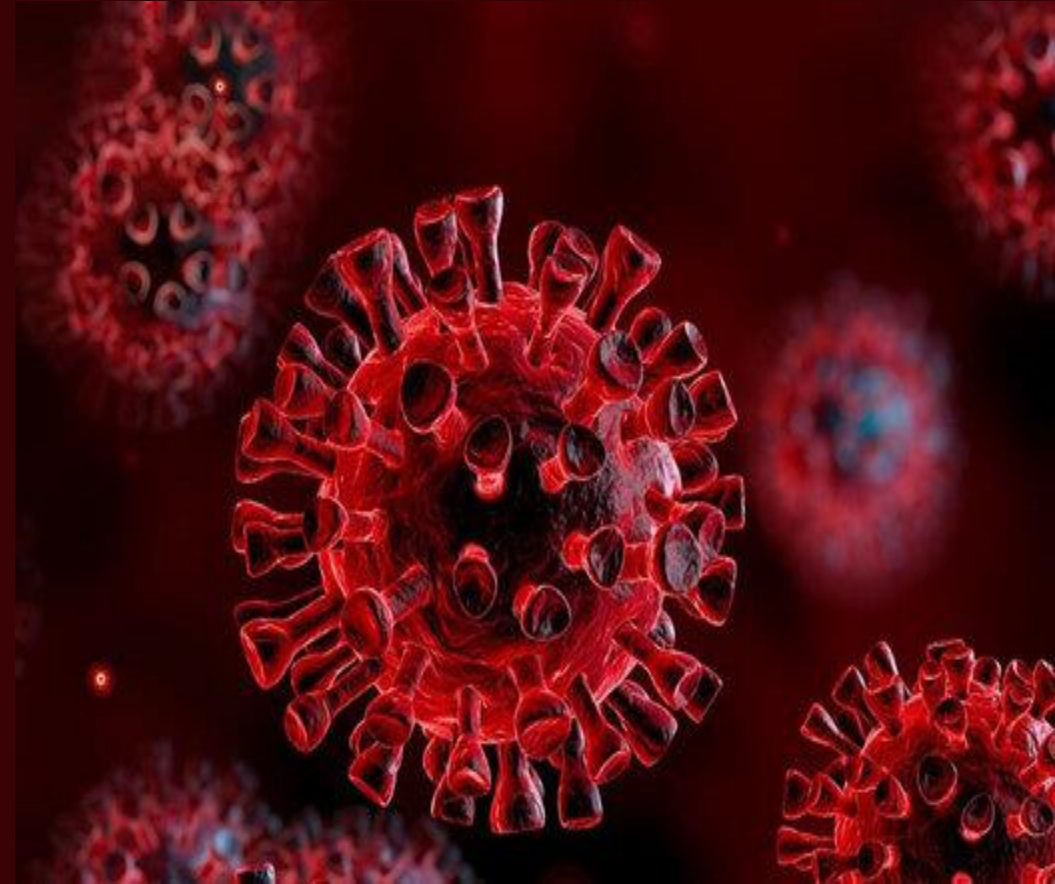
Is an infectious disease caused by the SARS-CoV-2 virus.

The COVID-19 pandemic has resulted in significant worldwide morbidity and mortality since the first cases

Were reported in December 2019.as of March 26

2023, the world health organization reported more than 761 million confirmed cases and more than 6.5 million deaths.

The first case of COVID-19-associated SIADH was reported in May 2020.



SYMPTOMS OF CORONAVIRUS

(COVID-19)

Know the symptoms of **COVID-19**, which can include the following:



Cough, shortness of breath, or difficulty breathing



Fever or chills



Muscle or body aches



Vomiting or diarrhea



New loss of taste or smell

[cdc.gov/coronavirus](https://www.cdc.gov/coronavirus)



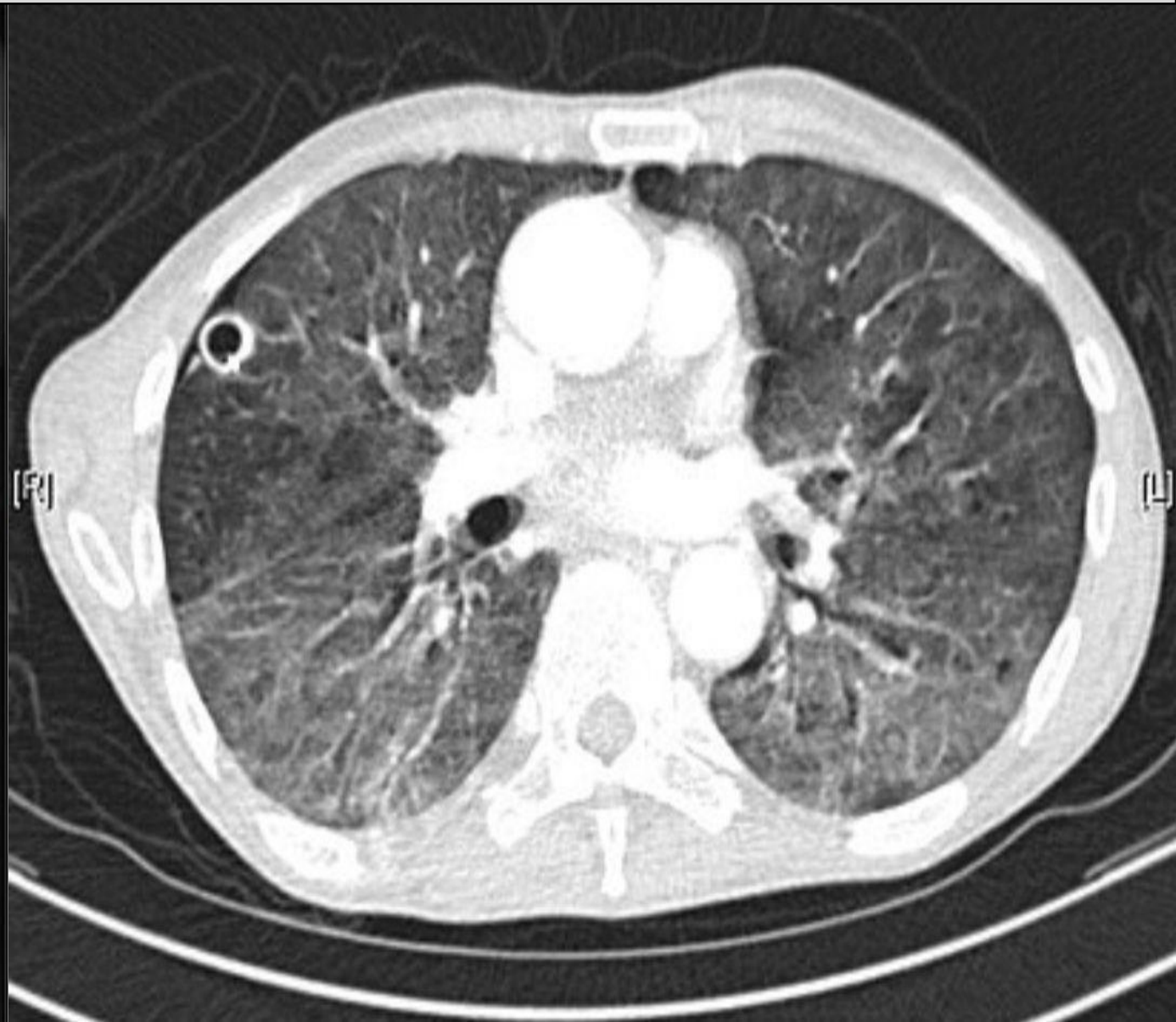
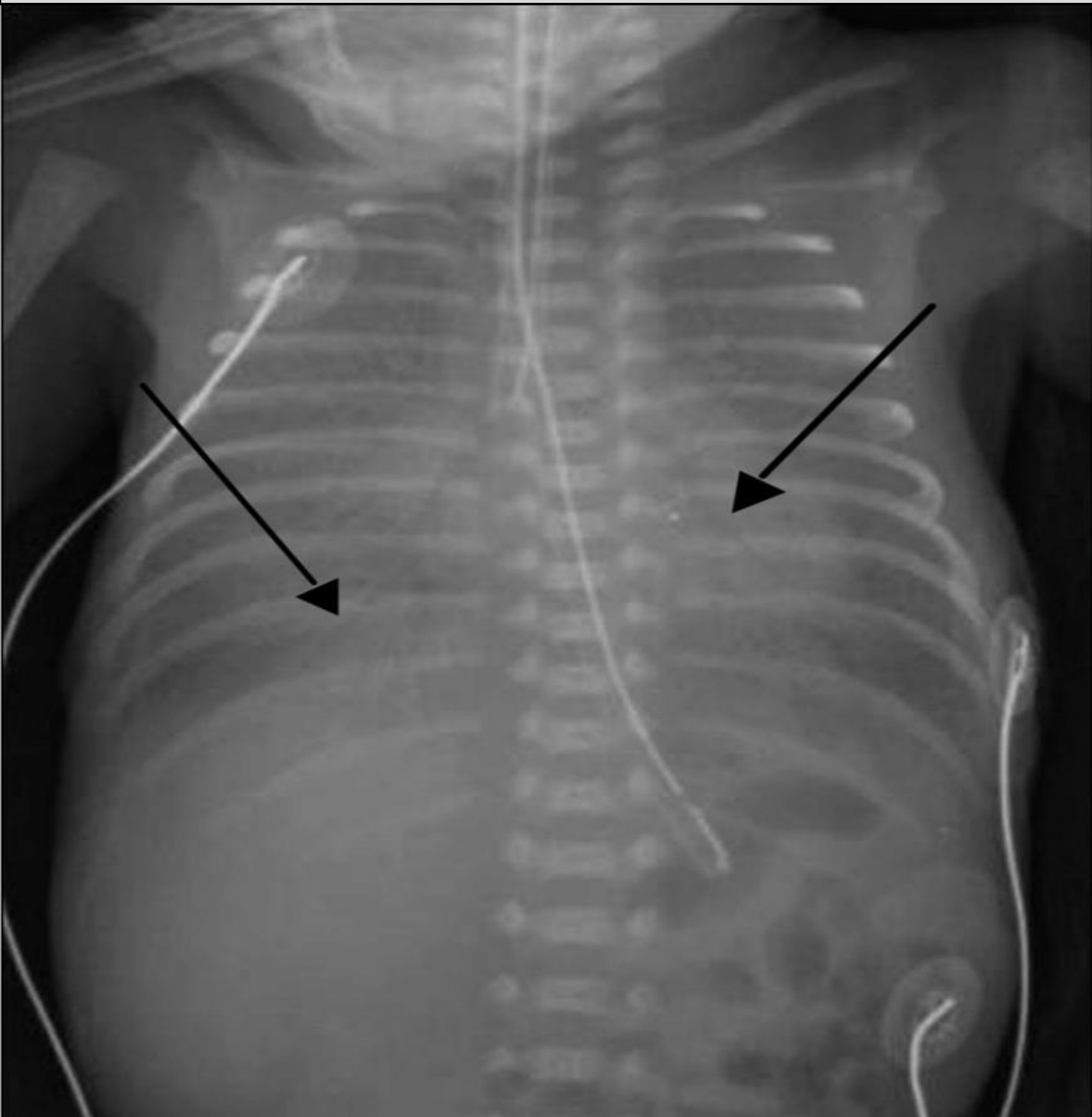
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How does covid cause SIADH?

Hypovolemia and drop in blood pressure that happened with covid lead to the release of adh

Inflammatory cytokines that are activated in covid cause siadh

Ground glass





THANK
YOU