



**“POST COVID-19 PRESENTATION:  
A CROSS SECTIONAL STUDY OF 250 CASES”**

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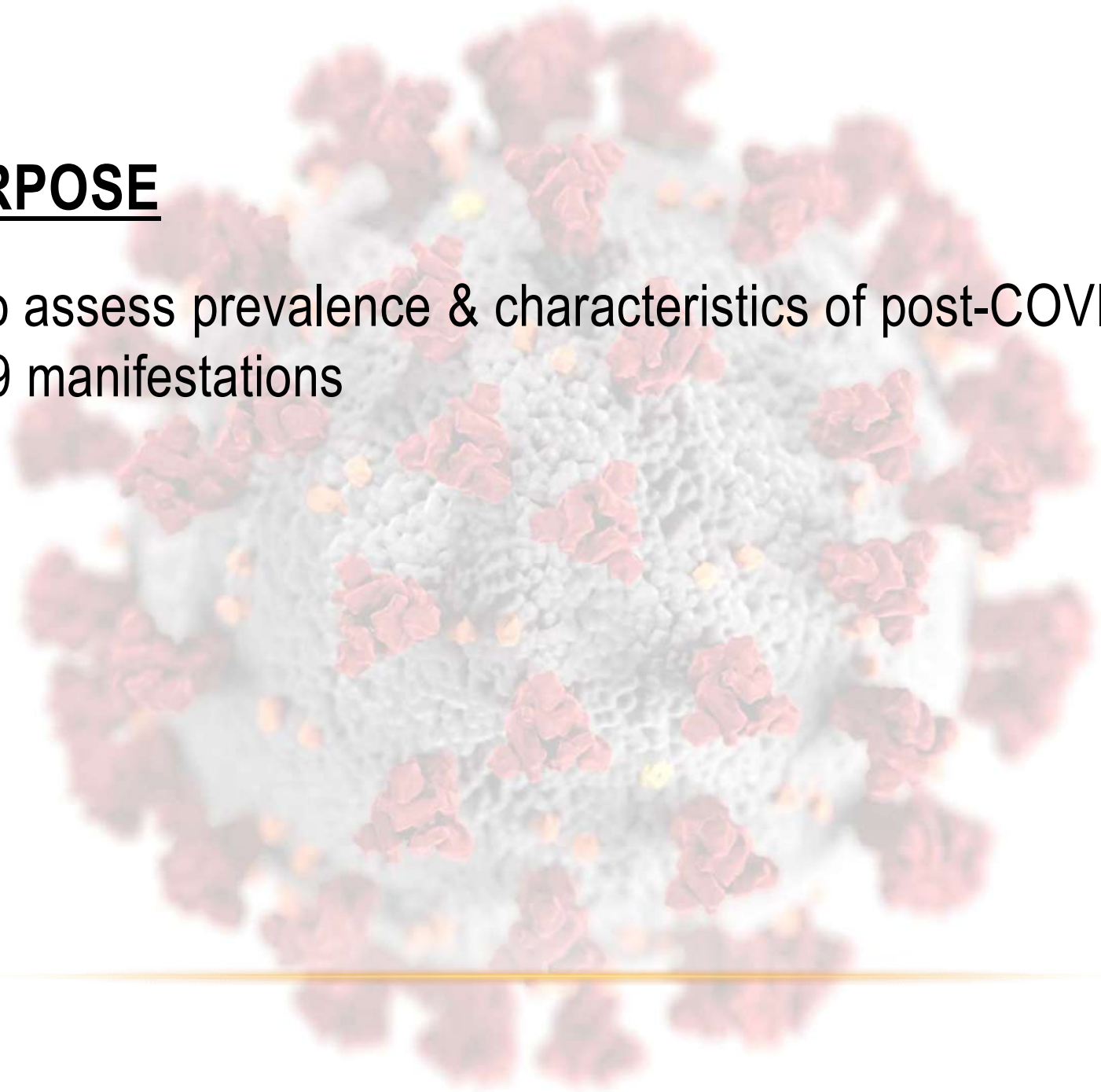


## BACKGROUND

- SARS-CoV-2 is 3<sup>rd</sup> novel coronavirus
  - Over recent months millions of people has been infected resulting hospitalization
  - Survivors being discharged from COVID hospital is increasing every day
  - However, very little evidence is available on the long-term effects of COVID-19
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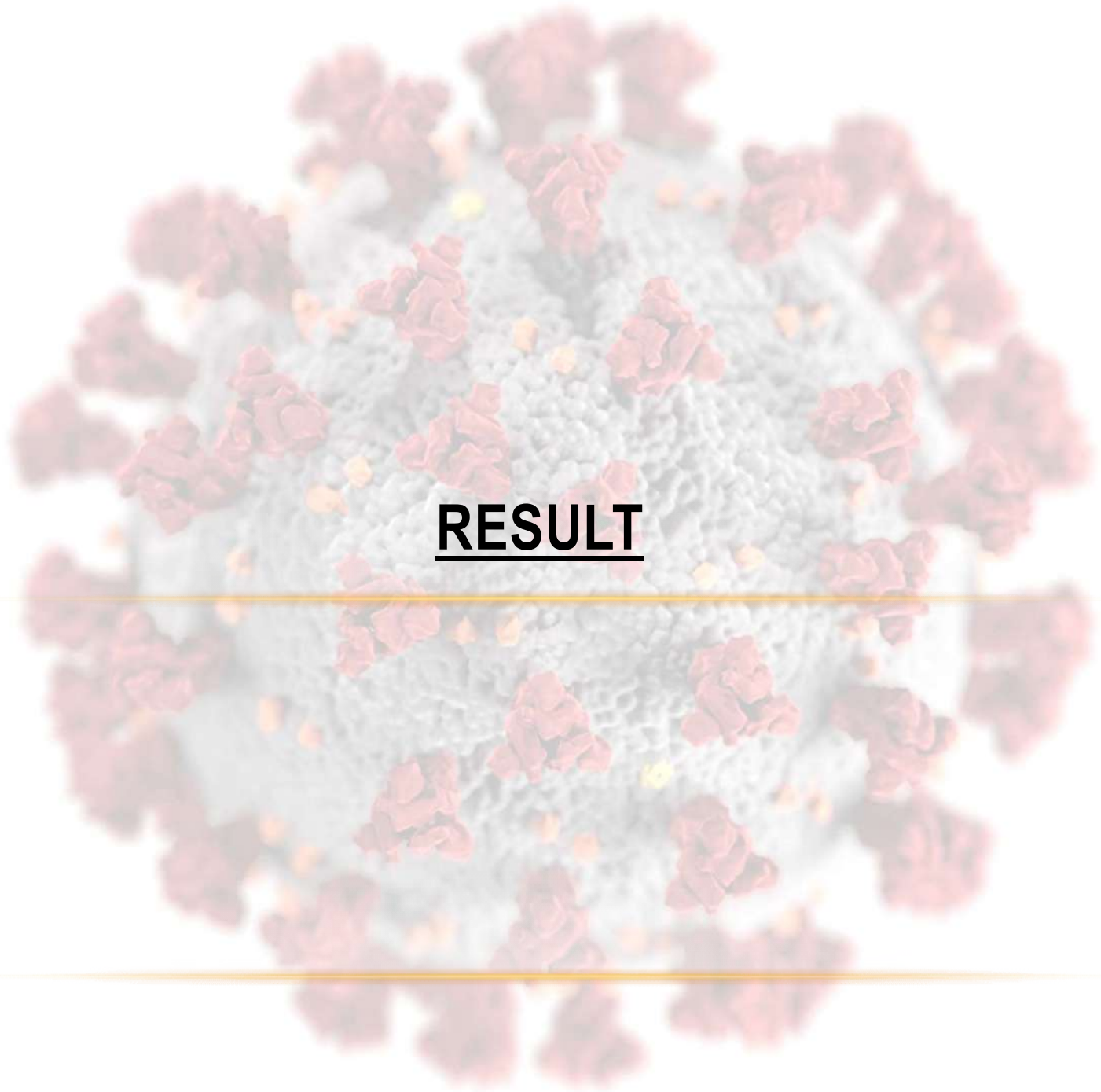
## PURPOSE

- To assess prevalence & characteristics of post-COVID-19 manifestations



## METHODOLOGY

- Descriptive, Cross-sectional, Questionnaire-based
  - From January 2021 to July 2021 in Good Health Hospital, Rangpur
  - 250 COVID-19 recovered cases selected (beyond 03 weeks to 12 weeks)
  - All data generated were analyzed using SPSS in 24.0 version
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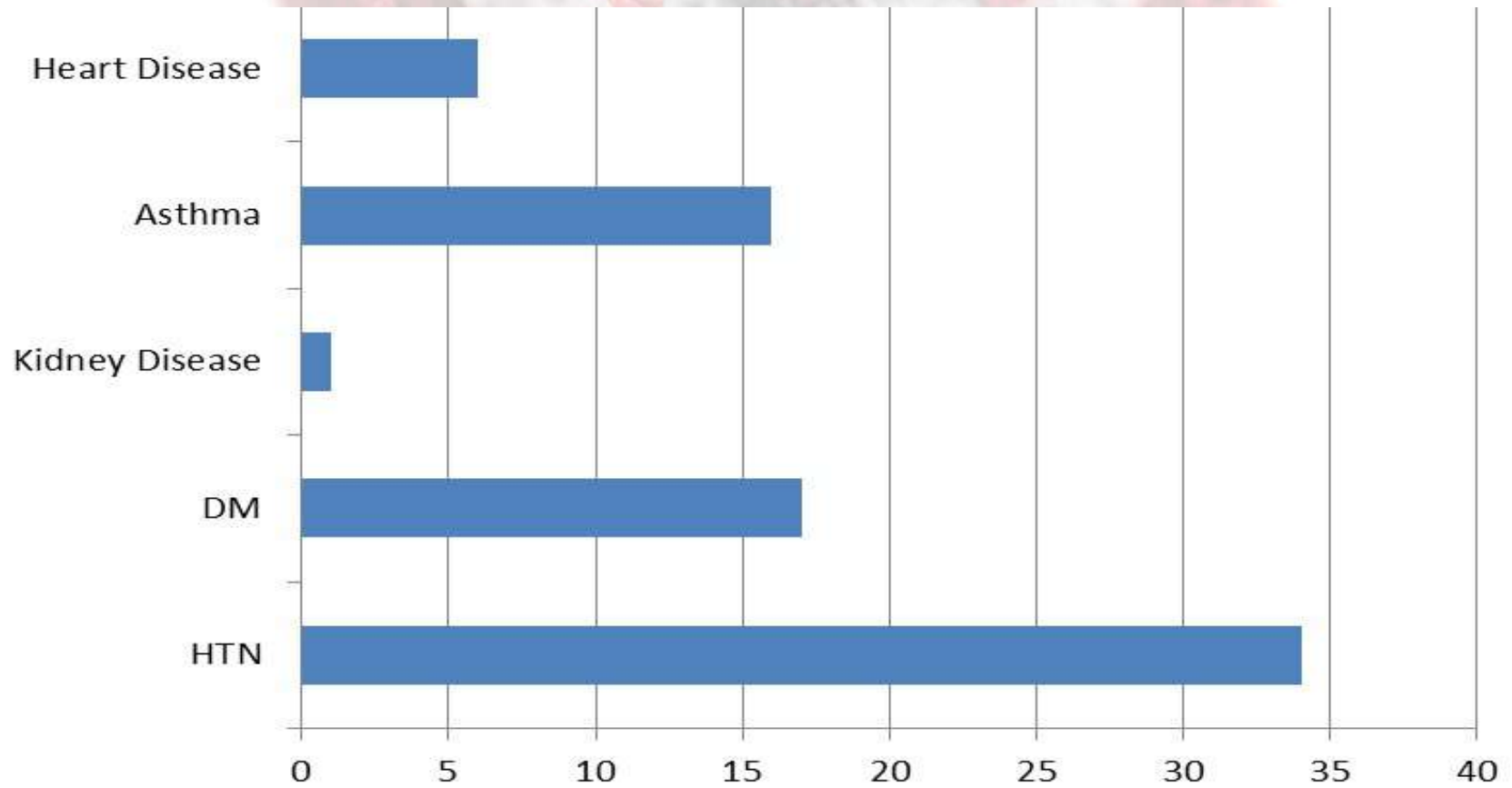


**RESULT**

## SOCIODEMOGRAPHIC

- Male : Female – 78 : 22
- 30% were in 40 – 50 years of age
- Smoker were 09%, former smoker 13% and non smoker 78%

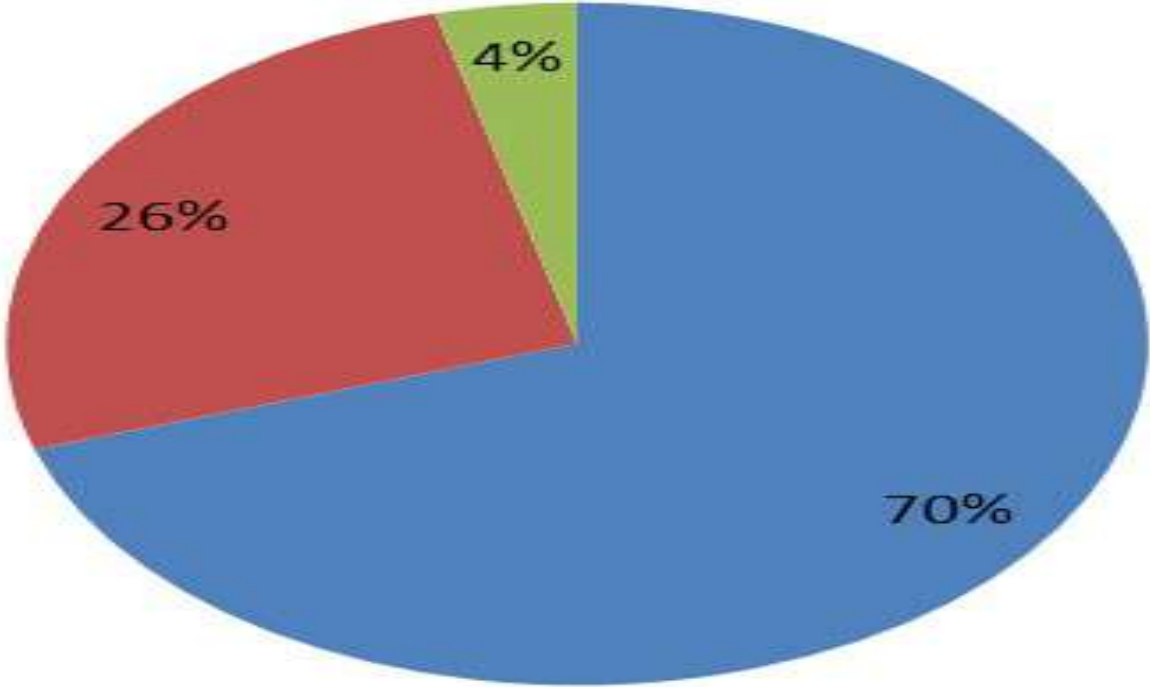
# COMORBIDITY





# DISEASE SEVERITY

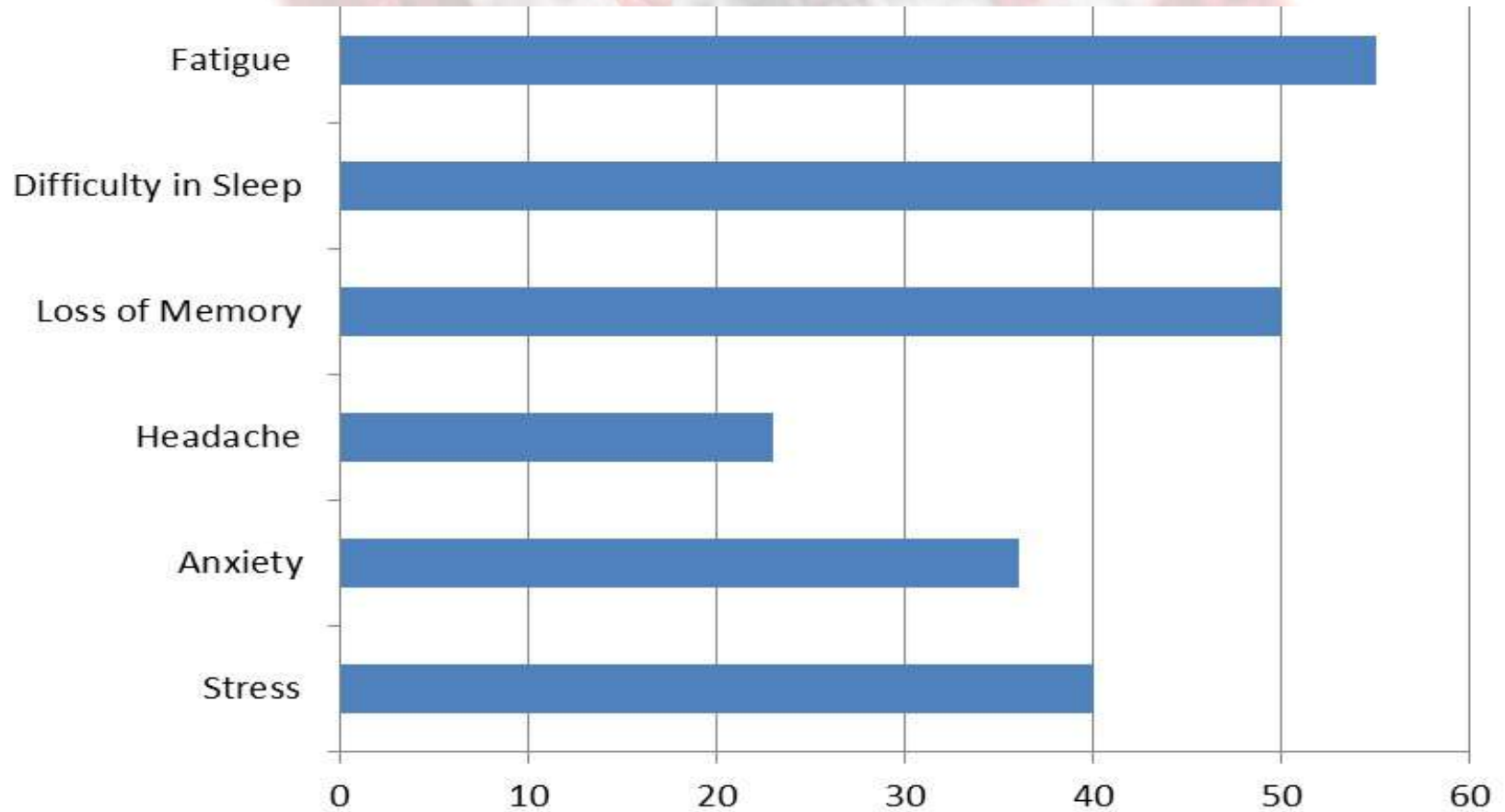
■ Mild   ■ Moderate   ■ Severe   ■



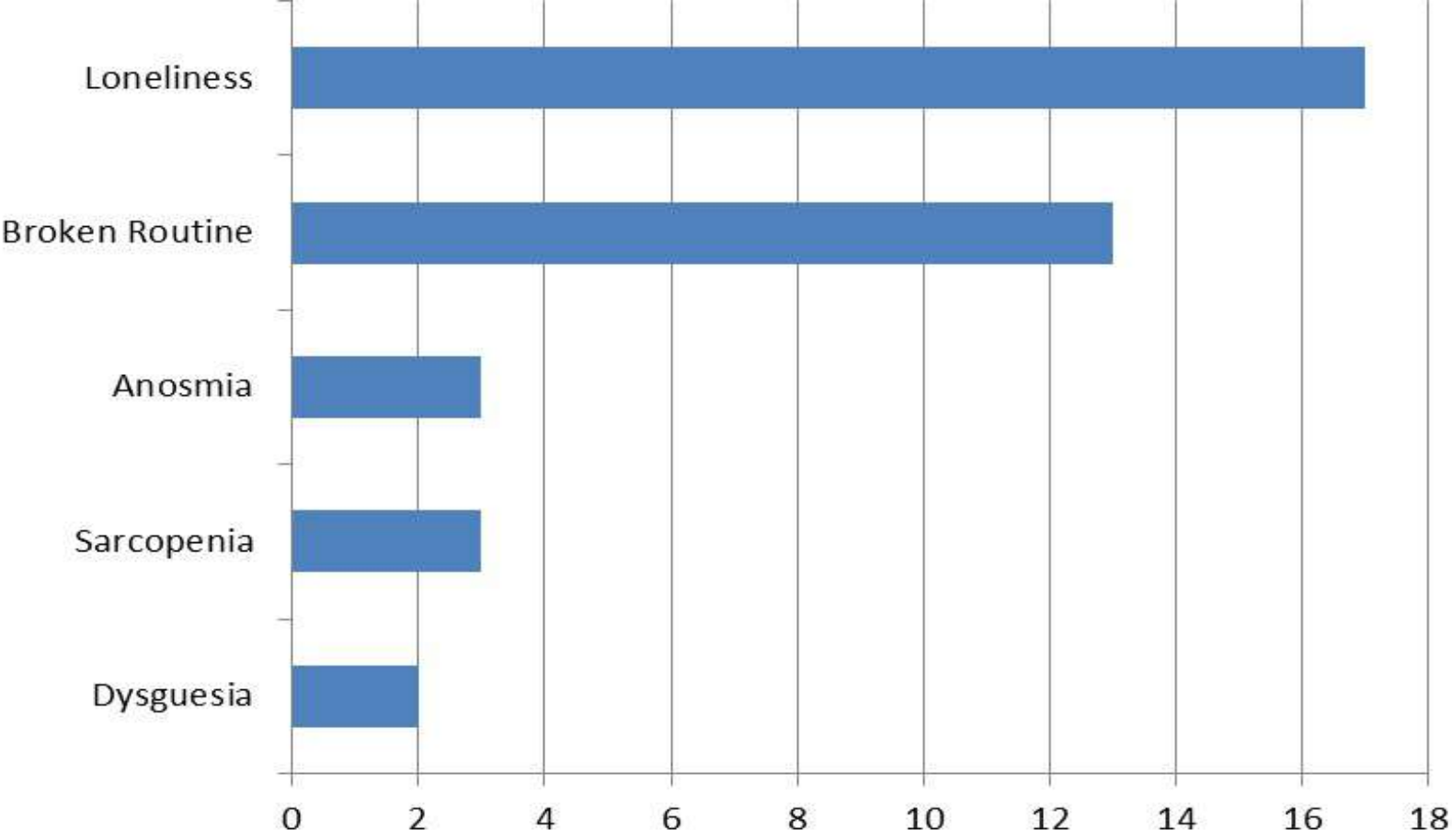


**POST COVID 19 MANIFESTATIONS**

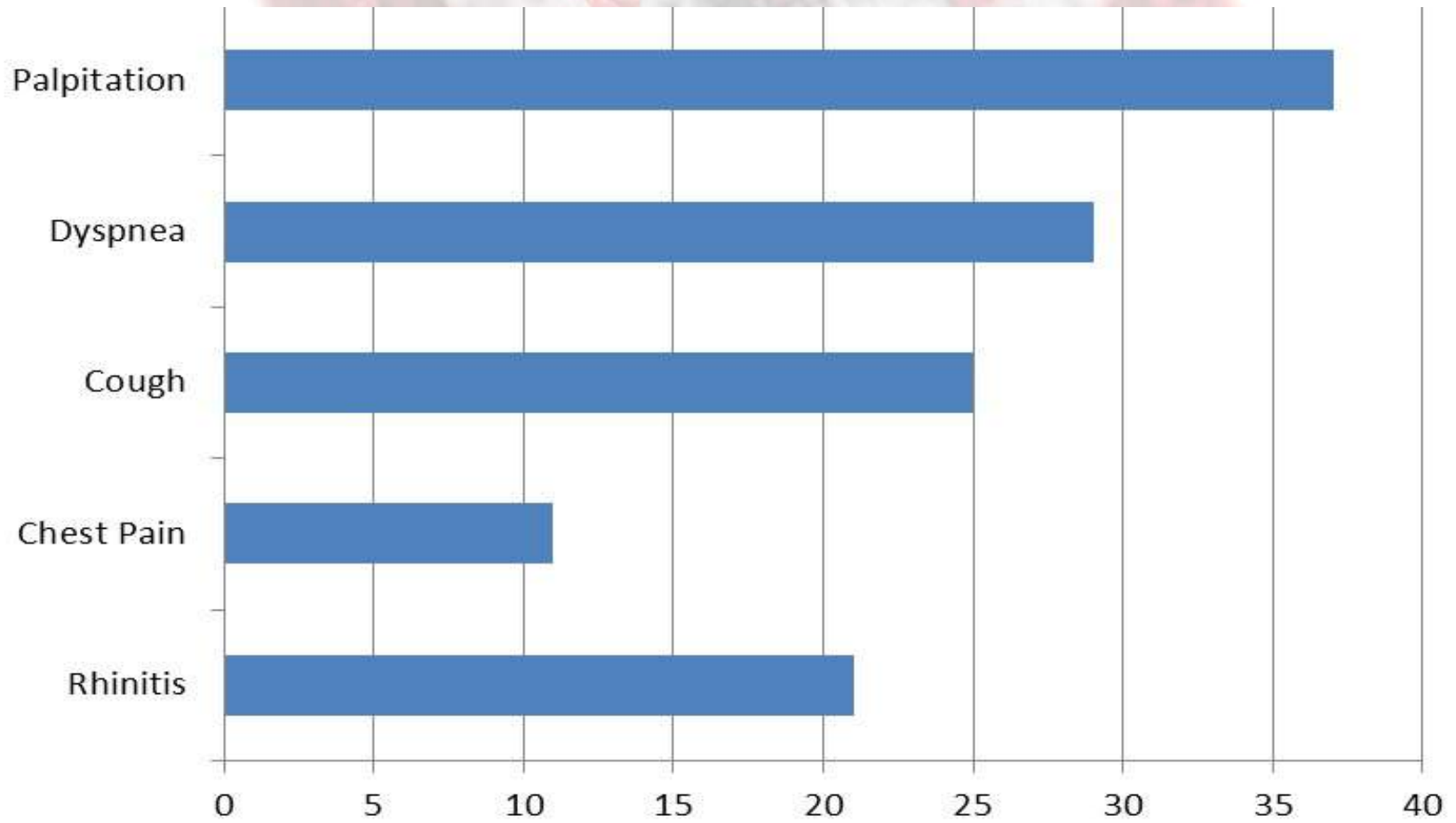
# NEUROPSYCHIATRIC



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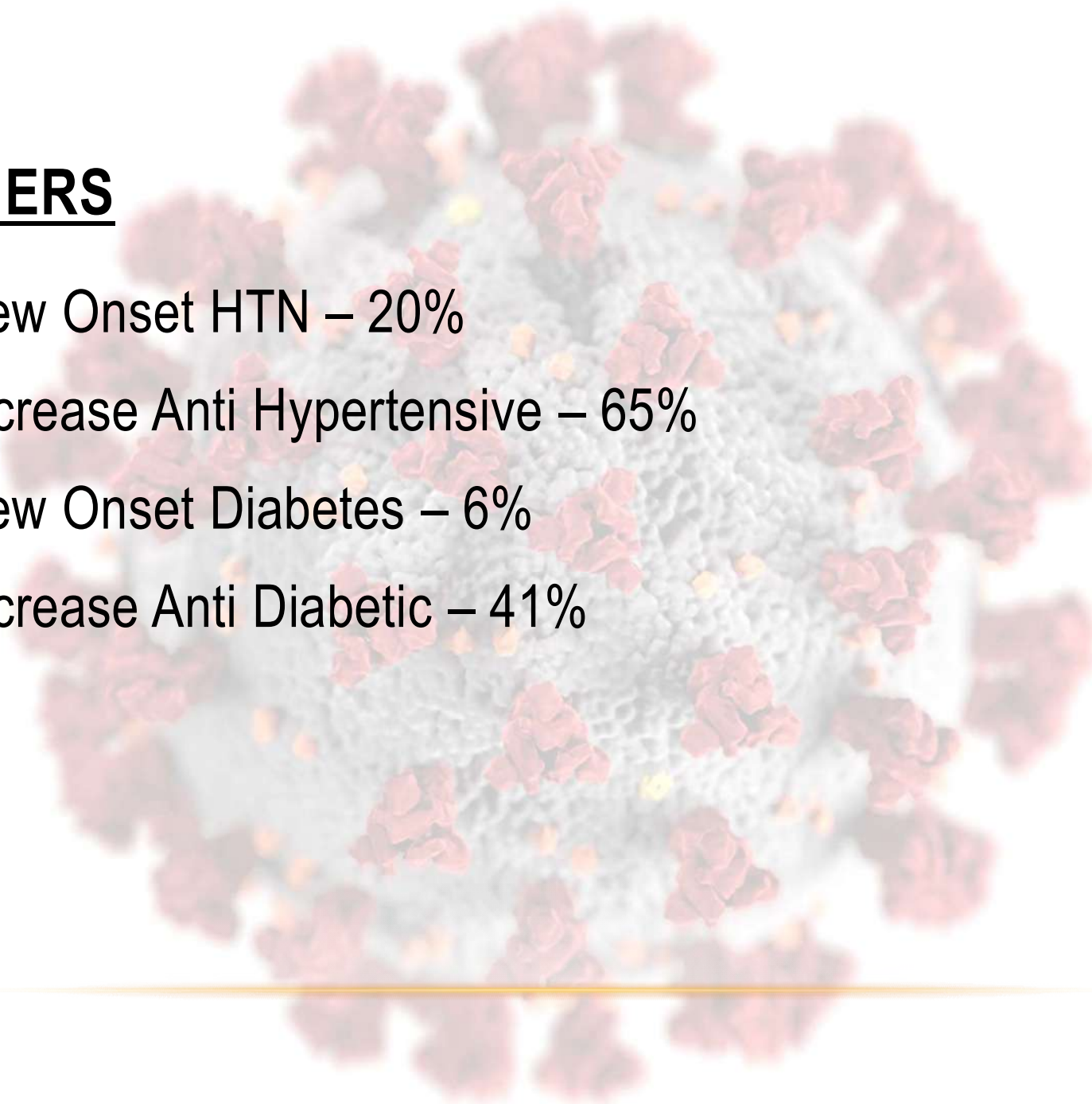
# CARDIOPULMONARY



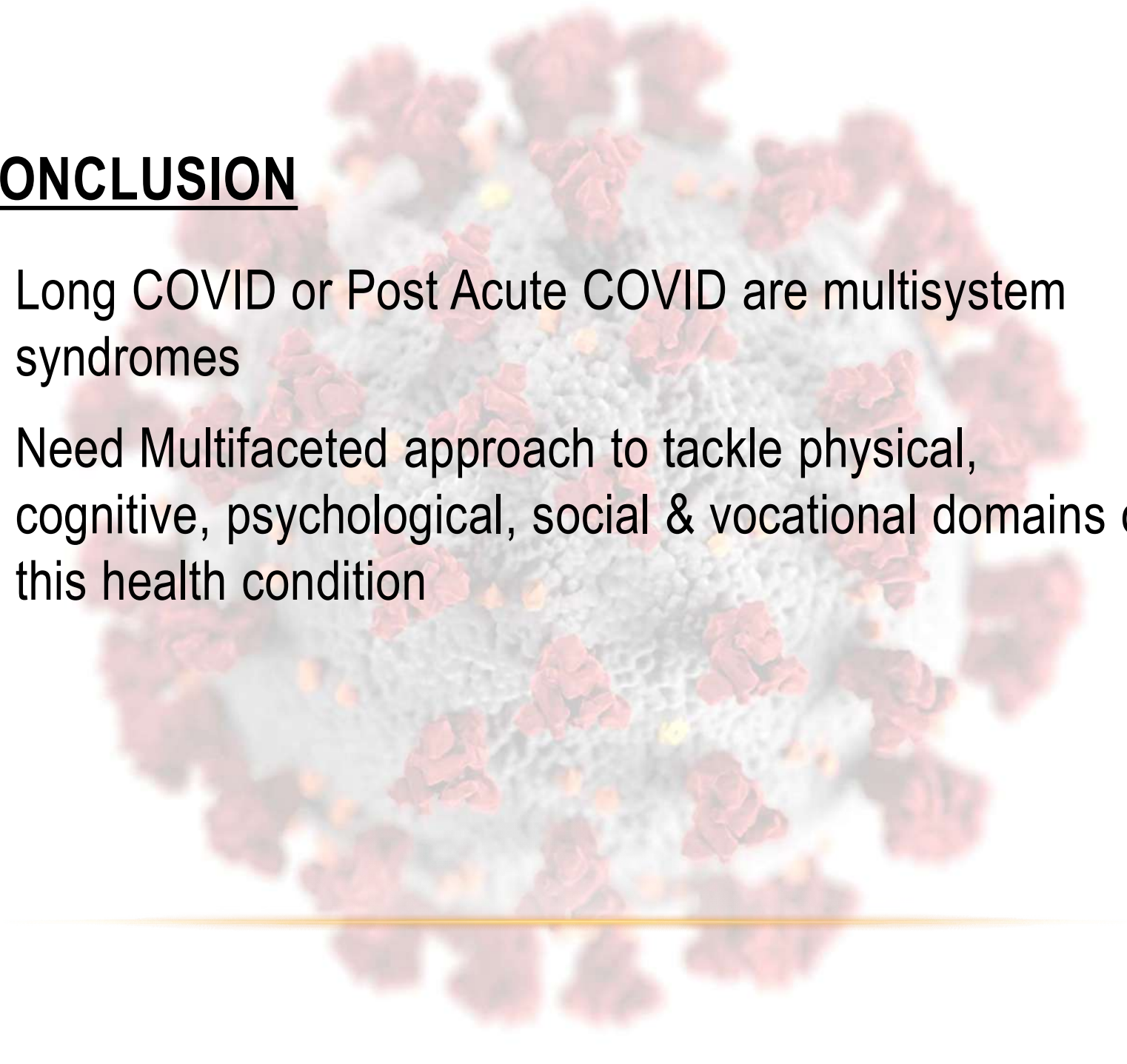
## OTHERS

- Fever – 3%
  - Myalgia – 13% , Joint Pain – 14%
  - Anorexia – 10%
  - Skin Rash – 10%
  - Diarrhea – 3%
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## OTHERS

- New Onset HTN – 20%
  - Increase Anti Hypertensive – 65%
  - New Onset Diabetes – 6%
  - Increase Anti Diabetic – 41%
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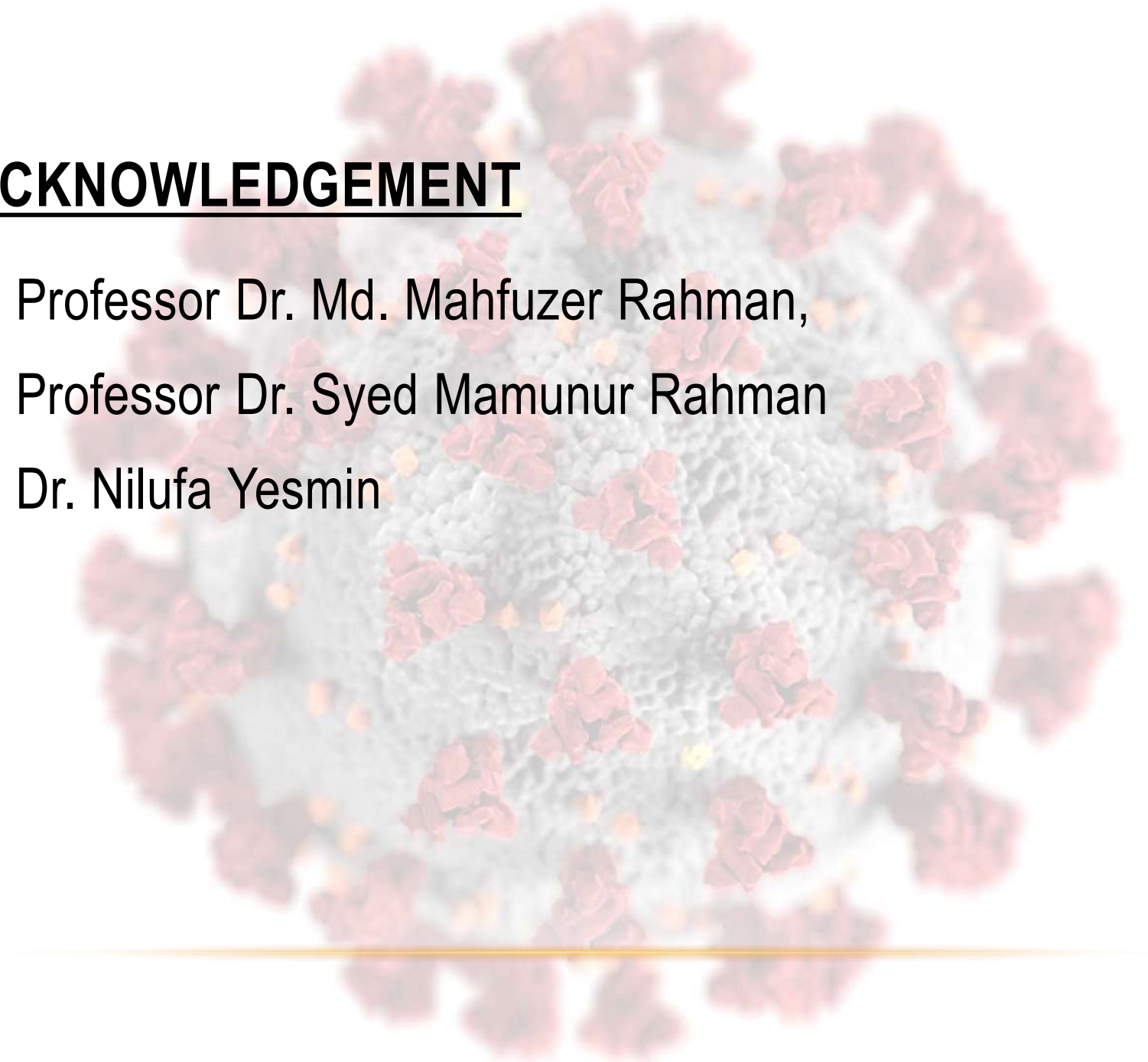
## CONCLUSION

- Long COVID or Post Acute COVID are multisystem syndromes
  - Need Multifaceted approach to tackle physical, cognitive, psychological, social & vocational domains of this health condition
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## **ACKNOWLEDGEMENT**

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