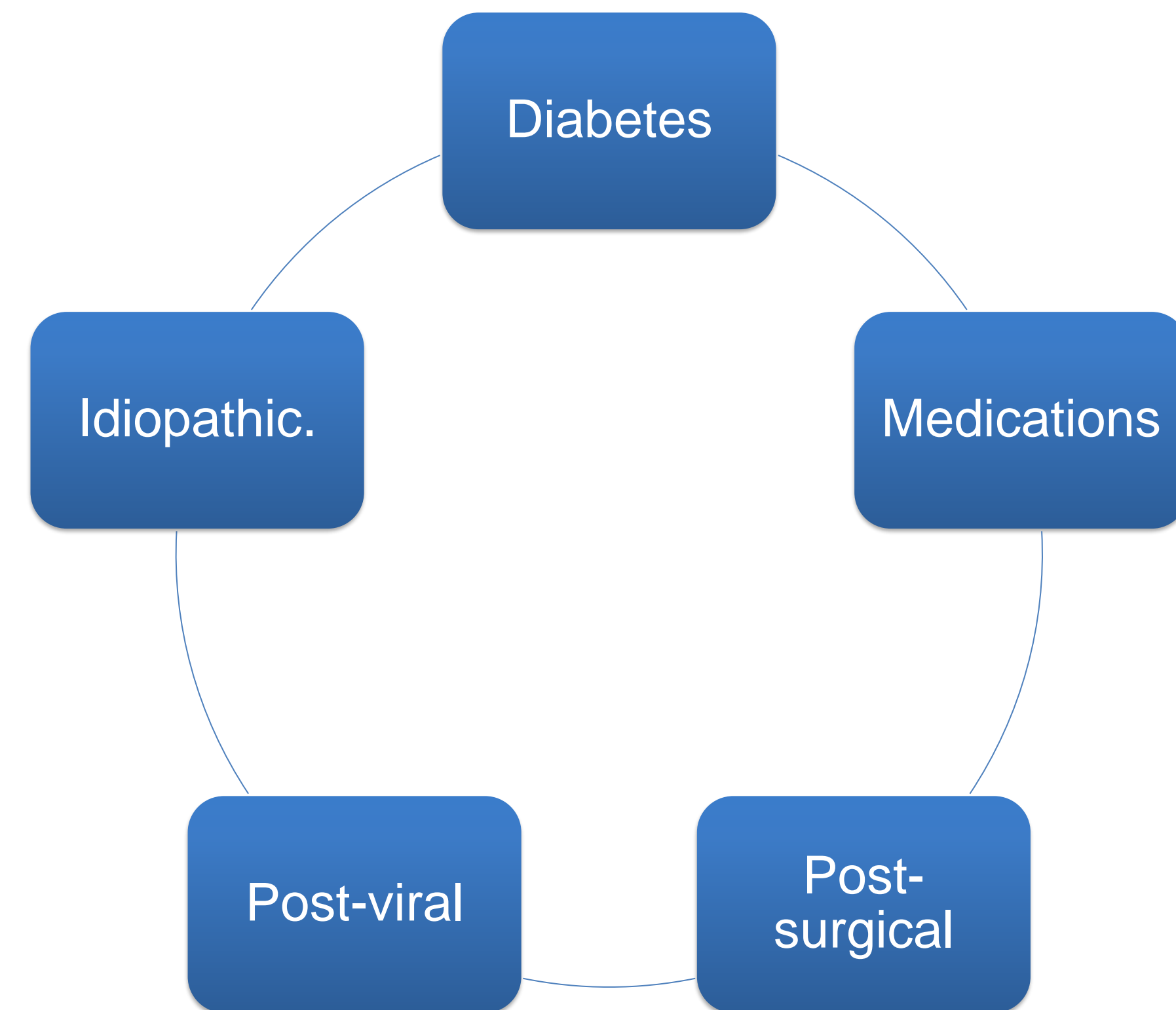


# A Stomach Bug? Not What You May Think: A Case of Post-Viral Gastroparesis Caused by SARS-CoV-2

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## INTRODUCTION

A wide range of etiologies for gastroparesis include:



SARS-CoV-2 can cause gastrointestinal symptoms, typically resolving within the first few weeks of infection

Some sequelae persist beyond initial infectious period.

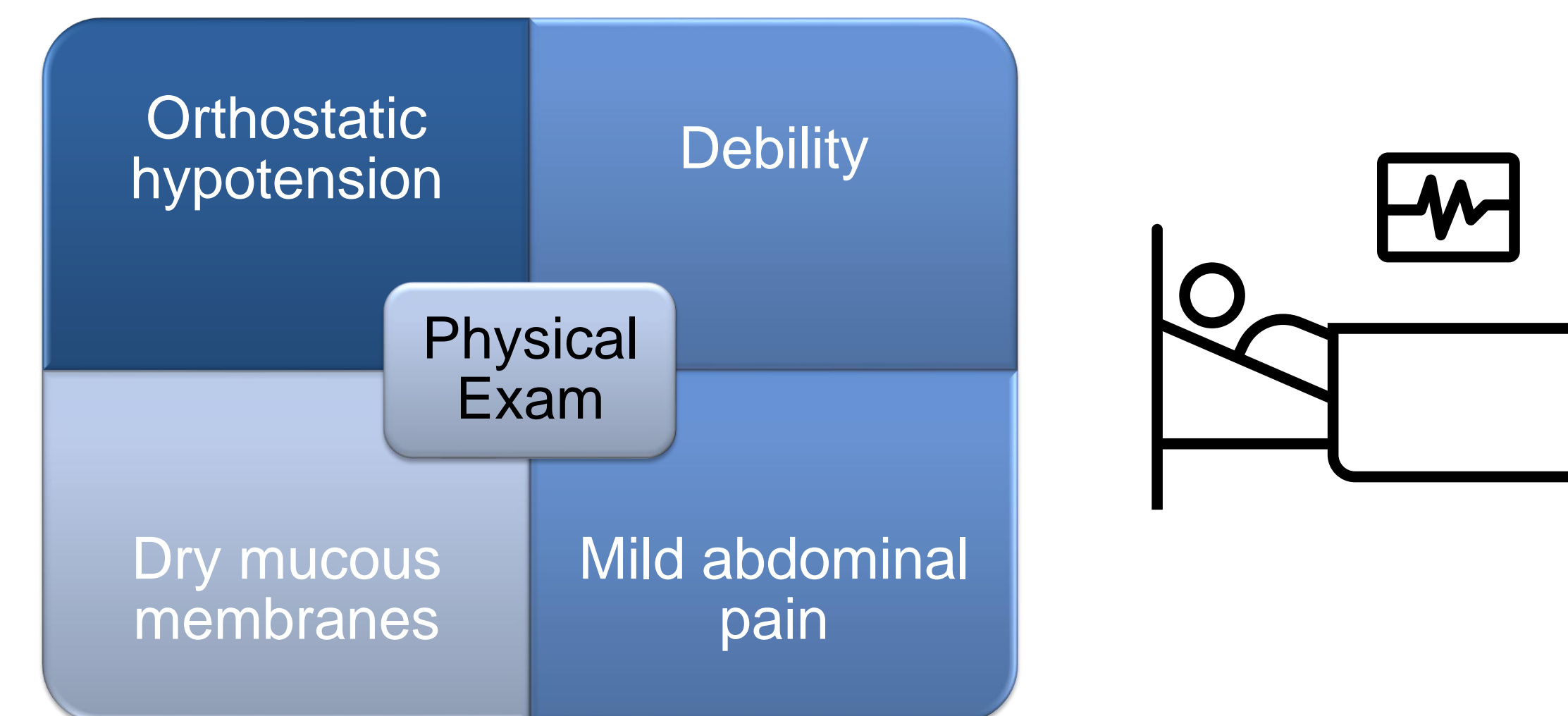
## CASE DESCRIPTION

56-year-old female with Type II Diabetes Mellitus and no prior gastrointestinal problems presented with a syncopal episode and a two-month history of:

- intractable nausea
- vomiting
- oral intolerance
- unintentional 20lb weight loss

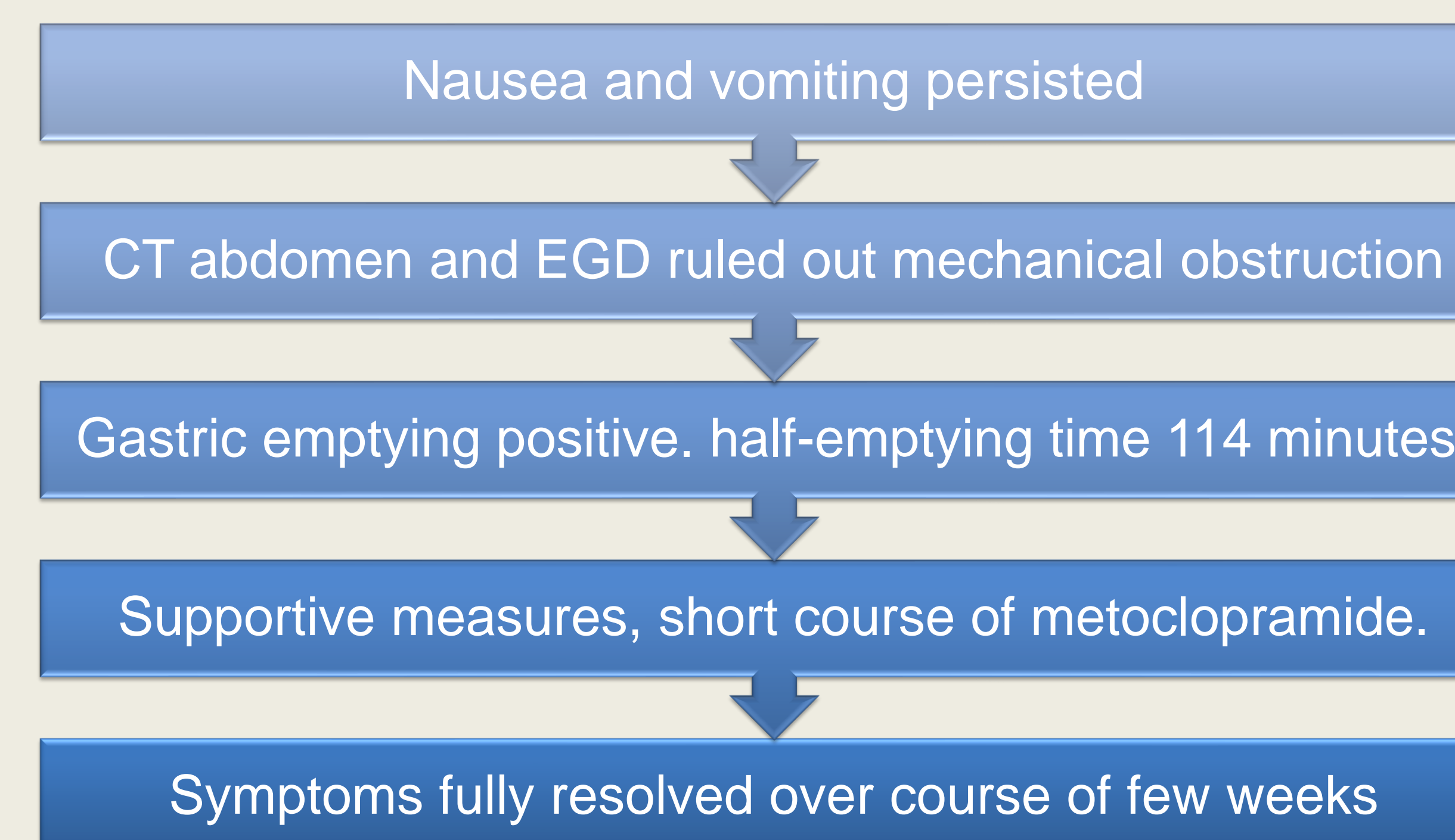
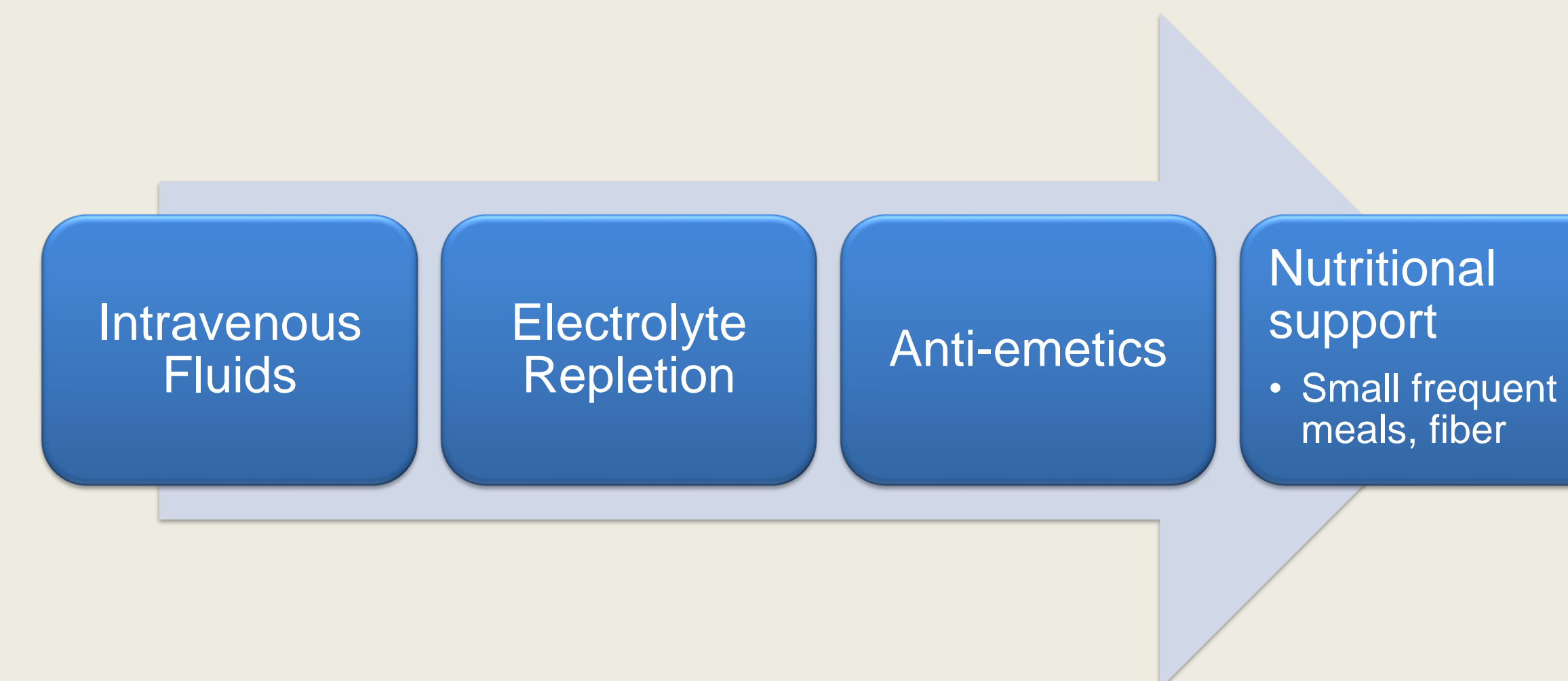
Symptoms started immediately following COVID-19 infection

## PHYSICAL EXAM

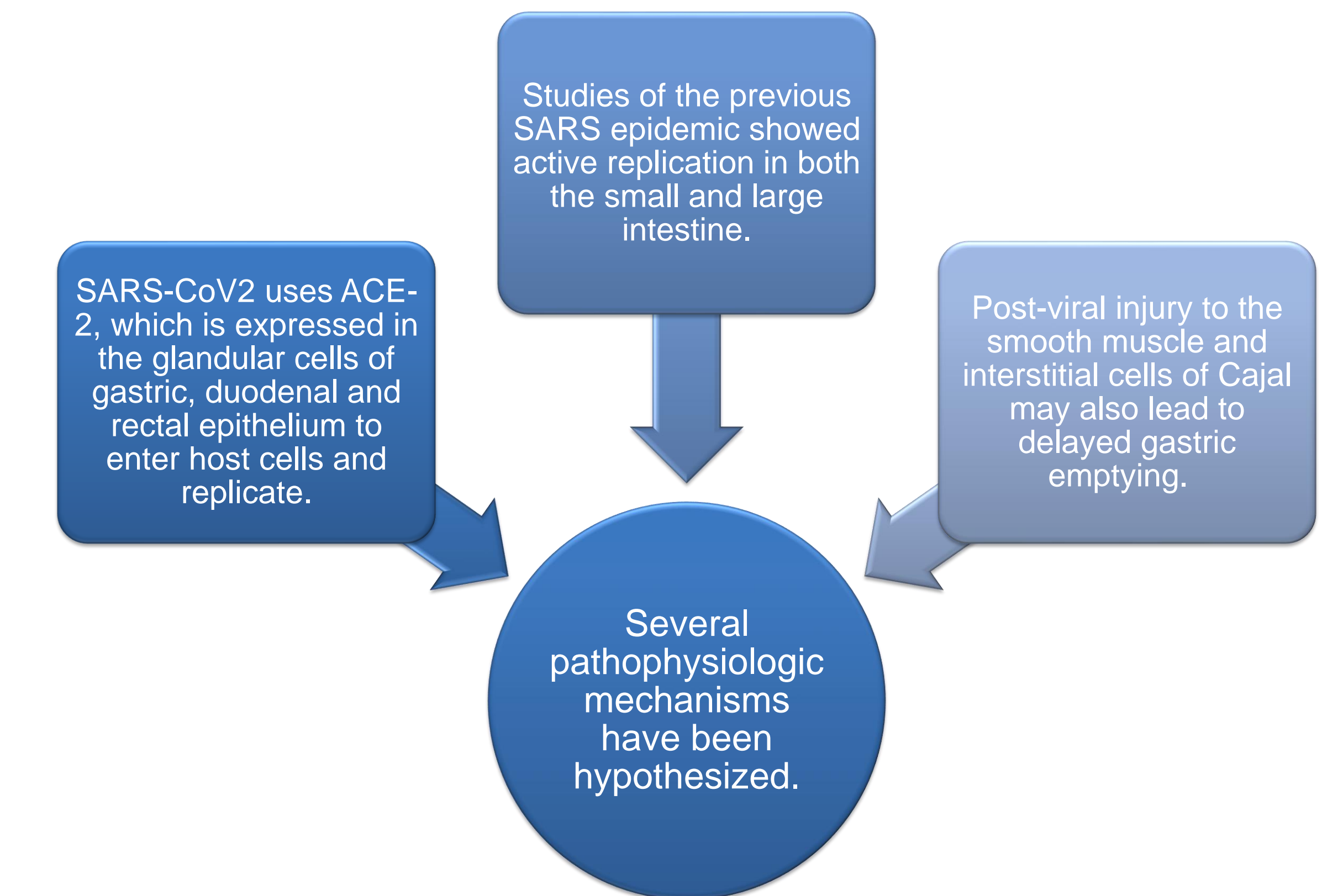


Initial laboratories:  
Electrolyte abnormalities  
Hemoglobin A1c of 7.4.

## INTERVENTIONS



## DISCUSSION



Our patient was managed based upon existing recommendations for post-viral gastroparesis and improved

## CONCLUSIONS

Symptoms started and continued for several months following COVID-19

Etiology of gastroparesis assessed as post-viral due to SARS-CoV2

Further study exploring risk factors and pathophysiologic mechanism is warranted

## ACKNOWLEDGEMENTS

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While post-viral gastroparesis is a known subset of idiopathic gastroparesis,

few cases of post-COVID gastroparesis have been reported.

## CONTACT

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