



- ✓ Demographic Characteristics
- ✓ Medical History
- ✓ Symptoms
- ✓ CT & Laboratory Findings
- ✓ Disease progression

Comparison of the disease severity, blood glucose changes, and glucose changes on disease severity

Diabetic Patients had higher disease severity ( $p = 0.008$ )

Significant Association

No Significant Association

Random BS at Admission:  $p = 0.048$   
Random BS at Discharge:  $p = 0.004$   
FBS at Discharge:  $p = 0.004$

Random BS during hospitalization:  $p = 0.34$   
FBS during hospitalization:  $p = 0.48$   
Trends over time:

- BS trend:  $p = 0.21$
- FBS trend:  $p = 0.70$

Monitor blood glucose **at admission and discharge**—not just during hospitalization—to assess risk of severe COVID-19, especially in diabetic patients

