A STUDY OF COVID-19 IN GLOBAL JAIN POPULATIONS
Prepared by Pranav Mehta and Nitin Shah M.D.

INTRODUCTION
COVID-19 has strongly influenced the dynamic of society and has severely influenced many populations. This survey was conducted to understand the prevalence of COVID-19 in the Jain community and to study its relationship with socioeconomic status, gender, age, dietary lifestyle, and pre-existing conditions.

METHODS
Standardized Google Forms Survey was conducted for immediate and extended family members across Jain populations in the United States of America, United Kingdom, India, Canada, Kenya, and Singapore.

RESULTS
Of the 270 Jain households who responded to the survey, only 6.0% of Jains have tested for COVID-19. From those tested, individuals with pre-existing and existing diabetes were most likely to be tested positive. Due to limited data, no correlation was found between the incidence of COVID-19 and socioeconomic status, gender, age, and dietary lifestyle.

STATISTICS
Immediate Family Members (same household):
- Total Number of Jain Subjects: 843
- Total Number of Jains Tested: 51
- Total Number of Positive Cases: 2
- Total Number of Negative Cases: 49
- Total Number of Deaths: 2 (Not-Tested)

Extended Family Members (different household):
- Total Number of Jains Tested: 86
- Total Number of Positive Cases: 20
- Total Number of Negative Cases: 66
- Total Number of Deaths: 8
  - 6 Tested Positive (3 from India); 2 Not-Tested

MOVING FORWARD
The Jain community is strongly recommended to test for COVID-19 for further research and safety. Future studies will be conducted to study the relationship during COVID-19 and mental health.