

## LIST OF ABBREVIATIONS, ACRONYMS, AND SYMBOLS

Emergenet	Emergenet
IRAT	Influenza Risk Assessment Tool
CDC	Centre for Disease Control
WHO	World Health Organization
ML	Machine Learning
AI	Artificial Intelligence
HA	Hemagglutinin
NA	Neuraminidase
RBD	Receptor Binding Site
CIT	Conditional Inference Trees
SME	Subject Matter Expert
NCBI	National Center for Biotechnology Information
GISAID	Global Initiative on Sharing All Influenza Data
NORAD	North American Air Defense
E-distance	Emergenet similarity between sequences
UQ	Uncertainty Quantification