

List of abbreviations

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AIDS	Acquired immunodeficiency syndrome
AMs	Alveolar macrophage
ARDS	Acute respiratory distress syndrome
AUC	Area under the curve
BAL	Bronchoalveolar lavage
BALF	Bronchoalveolar lavage fluid
BOOP	Bronchitis obliterans with organizing pneumonia
CFU	Colony Forming Units
CI	Confidence interval
CRP	C-reactive protein
CRPH	High sensitive C-reactive protein
C_t	Threshold cycle
DNA	Desoxyribo nucleic acid
DHPS	Diphydroperoate synthase gene
ELF	Epithelial lining fluid
ELISA	Enzyme linked immuno sorbent assay
Eos	Eosinophil
ERS	European Respiratory Society
FACs	Foamy alveolar casts
HAART	Highly active antiretroviral therapy
HIV	Human immunodeficiency virus
HMPV	Human metapneumovirus
HSV	Herpes simplex virus
HSV-1	Herpes simplex virus type 1
HSV-2	Herpes simplex virus type 2
IA	Invasive Aspergillosis
IC	Infected cells
ICU	Intensive Care Unit
ILD	Interstitial lung disease
IU	International units
LDH	Lactate dehydrogenase
LPS	Lipopolysaccheride
Lyms	Lymphocyte
LUMC	Leids university medical center
MCs	Mast cell
MGG	May-Grünwald Giemsa
MINC	Maastricht infection center
MSG	Major Surface Glycoprotein
OR	Odds ratio
PCs	Plasma cell

PCP	Pneumocystis pneumonia
PCR	Polymerase chain reaction
PCT	Procalcitonin
PMNs	Polymorphonuclear neutrophil
ProCaS	High sensitive procalcitonin
RNA	Ribo nucleic acid
ROC	Receiver operating characteristic
RPII	Reactive type II pneumocyte
RPM	Revolutions per minute
RSV	Respiratory syncytial virus
RT-PCR	Reverse transcriptase polymerase chain reaction
RUNMC	Radboud university Nijmegen medical center
SD	Standard deviation
SEM	Standard error of the mean
SIRS	Systemic inflammatory response syndrome
SOFA	Sequential organ failure assessment
s-TREM-1	Soluble triggering receptor expressed on myeloid cells type 1
TCC	Total cell count
VAP	Ventilator-associated pneumonia