

■ List of abbreviations

23PPV	: 23-valent pneumococcal polysaccharide vaccine
7-, 9-, 10-, 11-, 13PCV	: 7-, 9-, 10-, 11-, 13-valent pneumococcal conjugate vaccine
AB	: Antibacterial therapy
ACE-inhibitor	: Angiotensin converting enzyme inhibitor
AECOPD	: Acute exacerbation of chronic obstructive pulmonary disease
AOM	: Acute otitis media
APACHE II	: Acute Physiology and Chronic Health Evaluation 2
ATCC	: American Type Culture Collection
ATS	: American Thoracic Society
B&PI	: Blood and pleural isolates
BAL	: Bronchoalveolar lavage
CALRTI	: Community acquired lower respiratory tract infection
CAP	: Community acquired pneumonia
CDC	: Centers for Disease Control
CFU	: Colony forming units
CHF	: Chronic heart failure
CI	: Confidence interval
CLSI	: Clinical and Laboratory Standards Institute
CNS	: Central nervous system
COPD	: Chronic obstructive pulmonary disease
CRP	: C-reactive protein
CSF	: Cerebrospinal fluid
CT	: Computed tomography
Ct	: Cycle treshold
CVA	: Cerobrovascular accident
DDD	: Daily defined doses
DID	: Daily defined doses per 1000 inhabitants per day
DNA	: Deoxyribonucleic acid
DNR	: Do not resuscitate
EIA	: Enzyme immunoassay
ER	: Erythromycin resistance
ERS	: European Respiratory Society
FEV ₁	: Forced expiratory volume in 1 seconde
GI	: Gastrointestinal
GNB	: Gram-negative bacilli
GOT	: Glutamin oxaloacetic transminase
GP	: General practitioner
GPT	: Glutamic-pyruvate transaminase
H1, -2	: Hemagglutinin 1, -2
HAP	: Hospital acquired pneumonia
HCAP	: Health care associated pneumonia
HCP	: Health care personnel
hMPV	: Human Metapneumovirus
I&P	: Influenza and pneumonia
ICU	: Intensive care unit
IDSA	: Infectious Diseases Society of America
ILI	: Influenza like illness
IPD	: Invasive pneumococcal disease
IV	: Intravenous
LDH	: Lactate dehydrogenase

LIV	: Live influenza vaccine
LOS	: Length of hospital stay
LRTI	: Lower respiratory tract infection
LTCF	: Long term care facility
MDR	: Multiple drug resistant
MIC	: Minimal inhibitory concentration
MLST	: Multilocus sequence typing
MRSA	: Methicillin resistant Staphylococcus aureus
MV	: Mechanical ventilation
N1, -3	: Neuraminidase 1, -3
NCCLS	: National Committee for Clinical Laboratory Standards
NH	: Nursing home
NHALRTI	: Nursing home acquired lower respiratory tract infection
NHAP	: Nursing home acquired pneumonia
NI	: Neuraminidase inhibitor
NNT	: Numbers needed to treat
NPLRTI	: Non pneumonic lower respiratory tract infection
NPS	: Nasopharyngeal swab
npv	: Negative predictive value
NS	: Not significant
NVT	: Non-vaccine type
NVT-IPD	: Non vaccine type invasive pneumococcal disease
OR	: Odds ratio
PCR	: Polymerized chain reaction
PIV	: Parainfluenza virus
ppv	: Positive predictive value
PR	: Penicillin resistance
PS	: Polysaccharide
PSB	: Protected specimen brushing
PSI	: Pneumonia severity index
RCT	: Randomized controlled trial
RR	: Relative risk
RSV	: Respiratory syncytial virus
RT-PCR	: Real time polymerized chain reaction
SAPS	: Simplified Acute Physiology Score
SARS	: Severe Acute Respiratory Syndrome
SD	: Standard deviation
Sn	: Sensitivity
Sp	: Specificity
TH	: Todd-Hewitt
TIA	: Transient ischaemic attack
TIV	: Trivalent inactivated influenza vaccine
VAP	: Ventilator associated pneumonia
VE	: Vaccine effectiveness
VRT	: Vaccine related type
VT	: Vaccine type
VT-IPD	: Vaccine type invasive pneumococcal disease
WBC	: White blood cell (count)
WHO	: World Health Organization