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List of Abbreviations

ABM	Acute bacterial meningitis
AFH	Abbassia fever hospital
AIDS	Aquired immunodeficiency syndrome
ALT	Alanine transaminase
AM	Aseptic meningitis
APACH	Acute Physiology and Chronic Health Evaluation
ARDs	Acute respiratory distress syndrome
AST	Aspartate transaminase
AUC	Area under the curve
BCG	Bacillus Calmette-Guérin
CAT	Computed axial tomography
CBC	Complete blood count
CGRP	Calcitonin gene related peptide
CIE	Counter immuno-electrophoresis
CMV	Cytomegalovirus
CNS	Central nervous system
CRP	C- reactive protein
CSF	Cerebrospinal fluid
CVP	Central venous pressure
C3	Complement component 3
DIC	Disseminated intravascular coagulation
DNA	Deoxyribonucleic acid
EBNA	Epstein-Barr nuclear antigen
EBV	Epstein-Barr virus
ED	Emergency department
EDTA	Ethylenediaminetetraacetic acid
ELISA	Enzyme Linked Immuno-sorbent Assay
ES	Epidemiological study
ESR	Erythrocyte sedimentation rate
FDA	Food and Drug Administration
FMFs	Familial mediterranean fevers
FN	False negative
FP	False positive
GBS	Group B streptococci
GCS	Glasgow coma scale
GI	Gastrointestinal
	Gram/dice letter

Gm/dl	Hemoglobin
Hb	Haemophilus influenzae
H. influenzae	Human immunodeficiency virus
HIV	Horseradish peroxidase
HRP	Highly significant
HS	Herpes simplex virus
HSV	Intensive care unit
ICU	Interleukin
IL	kilodalton
KDa	Lymphocytic choriomeningitis virus
LCMV	Lactate dehydrogenase
LDH	Listeria monocytogenes
L. monocytogenes	Lumbar puncture
LP	Meningeal carcinomatosis
MC	Quadrivalent meningococcal conjugate vaccine
MCV4	Mortality in Emergency Department Sepsis
MEDS score	Minimum inhibitory concentration
MIC	Measle-mumps-rubella
MMR	Ministry of health and population
MOHP	Magnetic resonance imaging
MRI	Mycobacterium tuberculosis
M. tuberculosis	Mille letter
μL	Non diagnostic line
NDL	Neisseria meningitides
N. meningitides	Non significant
NS	Negative predictive value
NPV	Positive predictive value
PPV	pseudomonas aeruginosa
P.aeruginosa	Polymerase chain reaction
PCR	Procalcitonin
PCT	Red blood cells
RBCs	Ribonucleic acid
RNA	Receiver Operating Characteristic
ROC	Respiratory rate
RR	Real-time polymerase chain reaction
RT-PCR	Significant
S	Staphylococcus aureus
S. aureus	The standard deviation
SD	Staphylococcus epidermidis

S. epidermidis	Significance
Sig.	Systemic inflammatory response syndrome
SIRS	Sequential Organ Failure Assessment score
SOFA score	Streptococcus pneumoniae
S. pneumoniae	Statistical Package for the Social Sciences
SPSS	Tuberculous meningitis
TBM	Total leukocytic count
TLC	Tetramethylbenzidine
TMB	Trimethoprim-sulfamethoxazole
TMP-SMZ	True negative
TN	Tumour necrosis factor
TNF	True positive
TP	Ventilator associated pneumonia
VAP	Viral capsule antigen
VCA	Varicella-zoster virus
VZV	White blood cells
WBCs	World health organization
WHO	The arithmetic mean
$\bar{X}$	Ziehl- Neelsen
Z.N	

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Introduction





Aim of the Work





Review of Literature





Subjects and Methods





Results





Discussion





Summary

