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List of Abbreviations

AK.....Amikacin

AMC..... Amoxicillin / calvulinic acid

AMP..... Ampicillin

ATP ..... Adenosine Triphosphate

°C.....degree centigrade

cAMP.....Cyclic Adenosine Monophpsphate

CAZ .....Ceftazidime

CDC .....Center for Disease Control and Prevention

CDC.....Center for Disease Control and Prevention

CIP .....Ciprofloxacin

CLED.....Cysteine Lysine Electrolyte Deficient medium

CLSI .....the Clinical and Laboratory Standards Institute

cm.....centimeters

CMS..... Colistin methane sulphonate

CP .....contact precaution

CP.....Contact precautions

CR.....Carbapenem Resistant

CRE.....Carbaperem Resistant *Enterobacteriaceae*

CRO.....Ceftriaxone

CTX.....Cefotaxime

CXM..... Cefuroxime

DDST.....**.**.Double Disk Synergy Test

EDST.....EDTA Disk Synergy Test

EDTA .....Ethylene diamine tetraacetic acid.

ESBL .....Extended Spectrum β-lactamase

ETT ..... Endotracheal Tube

FEP ..... Cefepime

FOX .....Cefoxitine

GN.....Gentamycin

HICPAC.....The Healthcare Infection Control Practices Advisory Committee

ICU ..... Intensive Care Unit

IMP .....Imipenemase

IPM..... Imipenem

KPC..... Klebsiella Pneumoniae Carbopenemase

MBL ..... Metallo beta lactamases.

mCIM..... Modified Carbapenem Inactivation Method

MDR..... Multi Drug Resistant

MEM..... Meropenem

MHA.....Muller Hinton Agar

MHT ..... Modified Hodge Test

MIC ..... Minimum Inhibitory Concentration

mM..... Mille mole.

mm.....millimeters

NDM ..... New Delhi Metallo Beta Lactamases

NP..... Nordmann/Poirel

NPV.....Negative predictive value

OMP ..... Outer Membrane Porine

OXAs ..... Oxacillinase

PBPs..... penicillin-binding proteins

PCR.....Polymerase chain reaction

PPV.....Positive predictive value

SAM..... Ampicillin/Sulbactam

SHEA .....Society for Healthcare Epidemiology of America

SPSS.....Statistical Program for Social Science

SXT ..... Sulphamethoxazole/ Trimetheprim

TA .....Tracheal aspirate

TSI.....Triple sugar Iron

µg.....microgram

µl ..... Micro mole.

UV..... UltraViolet

VAP ..... Ventilator associated pneumonia.

VIM .....Verona integron metallo- β-lactamase

WS.....Wound swab

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Introduction

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