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List of Abbreviations

AK	Amikacin
AMC	Amoxicillin / clavulanic acid
AMP	Ampicillin
ATP	Adenosine Triphosphate
°C	degree centigrade
cAMP	Cyclic Adenosine Monophosphate
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	Carbapenem Resistant <i>Enterobacteriaceae</i>
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



Aim of the Work

A decorative horizontal line with a central ornate flourish consisting of symmetrical scrollwork and a central diamond-like shape.

Review of Literature



Materials & Methods



Results



Discussion

