

Common Complications in the Surgical Intensive Care Unit

Essay

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in Anesthesia*

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FIRST OF ALL, THANKS TO ALLAH

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List of Abbreviation

Abb.	Meaning
ARDS	: Acute Respiratory distress Syndrome
ASPEN	: American Society for Parenteral and Enteral Nutrition
ATS	: American Thoacic Society
BAL	: Broncho-Alveolar Lavage
BiPAP	: Bilevel Positive Airway pressure
CA B	: Catheter associated Bacteriuria
CA-UTI	: Catheter Associated Urinary Tract Infection
CDC	: Centers for Disease control and Prevention
CLASBI	: Central Line Associated Blood Stream Infections
COPD	: Chronic Obstructive Pulmonary Disease
CPAP	: Continous Positive Airway Pressure
CRBSI	: Catheter Related Blood Stream Infections
CVC	: Central Venous Catheter
D.V.T	: Deep Venous Thrombosis
DI	: Dialysis Incident
E.N	: Enternal Nutrition
GI	: Gastrointestinal
H.A.I.s	: Health care Associated Infections
HAP	: Hospital Acquired Pneumonia
HAT	: Hypotension, Altered mental status, Tachypnea
HCAP	: Health Care Associated Pneumonia
HES	: Hydroxyethyl starches
HSV-1	: Herpes Virus type 1

List of Abbreviation (Cont...)

Abb.	Meaning
ICU	: Intensive Care Unit
IN	: Immunonutrition
IVAC	: Infection related Ventilator Associated Complication
IVCFs	: Inferior Vena Cava Filters
LMWH	: Low Molecular Weight Heparin
MAP	: Mean Arterial Pressure
MRSA	: Methicillin-Resistant Staph Aureus
NG tube	: Nasogastric tube
NHSN	: National Health care Safety Network
NICE	: National Institute for health and Care Excellence
OR	: Operating Room
P.E	: Pulmoanry Embolism
P.N	: Parenteral Nutrition
PA	: Pulmonary Artery
PAC	: Pulmonary Artery Catheterization
PEBP	: Prophylactic epidural blood patch
PEEP	: Positive End Expiratory Pressure
PRES	: Posterior reversible encephalopathy syndrome
PrU	: Pressure Ulcer
PSPH	: Post spinal puncture headache
PTD	: Percutaneous Dilatational Tracheostomy
PUD	: Peptic Ulcer Disease
qSOFA	: Query Sequential Organ Failure Assessment

List of Abbreviation (Cont...)

Abb.	Meaning
RBCs	: Red Blood Cells
RCT	: Randomised controlled trials
S.S.Is	: Surgical Site of Infections
SB tube	: Sengstaken Blakemore tube
SICUs	: Surgical Intensive Care Units
SIRS	: Systemic Inflammatory Response Syndrome
SOFA	: Sequential Organ Failure Assessment
ST	: Surgical Tracheostomy
T4	: Thoracic vertebrae number four
T5	: Thoracic vertebrae number five
T9	: Thoracic vertebrae number nine
TPN	: Total Parenteral Nutrition
U.T.Is	: Urinary Tract Infections
UDP	: Unintentional dural puncture
V.C.	: Vertebral Column
V.T .E	: Venous Thromboembolism
VAC	: Ventilator Associated Condition
VAE	: Ventilator Associated Events
VAP	: Ventilator Acquired Pneumonia
VKA	: Vitamin K Antagonist
WBC	: White Blood Cells

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Introduction





Aim of the Study





Epidemiology of Common Complications in Surgical





Procedural Related Complications and Management





Venous Thromboembolism and its Management





Hospital Acquired Infections and Management

