

Antibiotic Prophylaxis and Post Operative Wound Infection

An Essay

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Introduction & aim of the work

Back ground

Pathophysiology of wound infections

Bacteriology of wound infection

Manifestation of wound infections

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List of Abbreviations

ACOG = the American college of obstetricians and gynecologists

ASHP = The American Society of Health-system Pharmacists.

CA-MRSA= Community acquired Methicillin resistant staphylococcus aureus.

DIC = Disseminated Intravascular Coagulopathy.

GISA = Glycopeptide intermediate staphylococcus aureus.

MRSA = Methicillin resistant staphylococcus aureus.

MODS = Multiple Organ Dysfunction Syndrome.

PAP = Preoperative Antibiotic Prophylaxis.

SIRS = Systemic Inflammatory Response Syndrome.

SSI = Surgical Site Infection.

TNF =Tumour Necrosis Factor.

VISA = Vancomycin Intermediate Staphylococcus Aureus.

VRSA = Vancomycin Resistant Staphylococcus Aureus.

VRE = Vancomycin Resistant Enterococcus.

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