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## INFECTION CONTROL AND CLINICAL MICROBIOLOGY

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## Towards infection prevention and control program at BASR hospital

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Introduction: The Bethlehem Arab society for rehabilitation hospital is a small non-governmental hospital containing around 100 beds of medical, general surgical, orthopedic and rehabilitation words in addition to 6 beds general intensive care unit. The hospital until September 2015 had no infection control program. The program aimed to decrease health care associated infection and to minimize as much as possible spread of infection in the hospital, in addition to control abuse of antibiotics. At that time, whole country lack of any appropriate infection prevention program within it.

Methods: Infection control began with infectious disease specialist Dr. Ali Sabateen and coordinator Nurse Wafa Hamdan, established first step on October 2015, form building and creating a system whether for cleaning and hiring aid nurse to educate and training all category of staff, from specialist, resident, nurse, physiotherapy, kitchen team, till visitors and patient. Creating policies, procedures and practice to minimize risk of pathogen transmission. Inserting new equipment's, substances and tools. Remain current with all relevant guidelines, regulations and statuses monitoring, implementing, follow-up documenting, and evaluating day by day.

Results: Isolation system and the mechanism of implementation, policies and standards as hand hygiene, medical waste gathering and transporting etc., Start using disposable drape, water prove gowns and patient gown inside operation room. It also includes HAI bundles insertion as VAP mainly inside critical units. New hiring system according to infection control depending on lab test as hep, HIV, PPD, exams and vaccination and antibiotics steward ship controlling by daily monitoring the consumption.

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