Hand Hygiene Compliance among Clinical Workers in Allame Bohlool Hospital in 2017

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| Keywords: Hand Hygiene, infection control, hospital, Health workers. | **Introduction:** Nosocomial infections affect nearly 10% of hospitalized patients. The majority of nosocomial infections are transmitted by contact, primarily by hands of health care workers. Hand hygiene compliance of health workers is important to control nosocomial infections. This study carried out to determine hand hygiene compliance rate among health workers of Allame Bohlool Hospital. **Materials and Methods:** The study was a descriptive-cross sectional. The study carried out in September 2017 in Allame Bohlool hospital. Health workers were physicians, nurses and other workers. Observation for hand hygiene behavior of health workers was blind. Sample collection was based on randomized observations for hand hygiene opportunities. The data collected were then analyzed in SPSS-20. **Results:** Hand hygiene compliance rate of health workers was 1058 out of 3015 opportunities (35%). Hand hygiene compliance rate among physicians was 28%, for nurses 42% and for other workers 30%. **Conclusion:** Hand washing is the single most important, simplest and the least expensive way for preventing infection’s spreading. Hand hygiene compliance rate of Clinical workers in Allame Bohlool hospital was low. These findings suggest that on job training of health-care team need to be undertaken.