

PERFORMANCE IMPROVEMENT PROJECT

Warm Springs Rehabilitation Hospitals
San Antonio, Texas
Kleenhantz® Case Study

1. PROBLEM:

- a. How Identified: Wound infections had increased from 0.62 in 2010 to 1.27 in 2011. There was also an increase in MRSA in wound infections, both inpatient and outpatient in the Wound Care Clinic.
- b. Date initiated: Oct 2011

2. ANALYZE SITUATION:

- a. Impact on important function of care of patients: Wound Care
- b. Identify needed team: Infection Control, Nursing, Wound Care Clinic

3. OPTIONS EXPLORED:

1. EDUCATING NURSING STAFF ON DRESSING CHANGES
2. EDUCATING NURSING STAFF ON HOW TO DO A WOUND CULTURE WITHOUT IT BEING CONTAMINATED
3. REVIEW PROCESS WITH WOUND CARE CLINIC ON TRANSFERRING PATIENTS FROM ROOM TO WOUND CARE CLINIC
4. REVIEW HAND HYGIENE PROCESS IN WOUND CARE CLINIC
5. REVIEW ROOM CLEANING AND HYPERBARICS CLEANING PROCESS BETWEEN PATIENTS WITH THE WOUND CARE TEAM.

4. SELECT APPROACH

HAND HYGIENE IN THE WOUND CARE CLINIC

5. ACTION PLAN:

ACCESSED WHERE SINKS WERE PLACED AND WHAT TYPE OF ALTERNATIVE HAND HYGIENE PRODUCTS WAS IN USE. DISCOVERED THAT THEY ARE UNABLE TO UTILIZE ALCOHOL BASED HAND PRODUCTS BECAUSE OF THE HYPERBARICS AND THE SINK WAS PLACED OUTSIDE THE PATIENT CARE ROOMS.

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6. IMPLEMENT ACTION PLAN:

A NONALCOHOLIC PRODUCT WAS PRESENTED BY THE INFECTION CONTROL PREVENTIONIST WHICH USED TWO DIFFERENT TYPES OF QUANTANARY INGREDIENTS. THE PRODUCT WENT THROUGH THE APPROVAL PROCESS OF THE WOUND CARE CLINICS' CORPORATE OFFICE. ONCE APPROVED IT WAS DISCUSSED WITH THE CLINIC WHAT TYPE OF ACCESSES TO THE WIPES WOULD BE THE MOST LIKELY TO BE USER FRIENDLY. THE HAND WIPES WERE THEN PLACED THROUGHOUT THE WOUND CARE CLINIC AND IN EACH PATIENT EVALUATION ROOM IN JAN 2012.

7. EVALUATE RESULTS:

SINCE STARTING THE USE OF THE HAND WIPES IN THE WOUND CARE CLINIC THERE HAS BEEN ZERO WOUND INFECTIONS AND ZERO CASES OF HAI MRSA IN THE INPATIENT UNITS.