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In September 2007, a multidisciplinary group was gathered to evaluate the utilization and cost of specialty beds and surfaces at Denver Health Medical Center (DHMC). Additionally, after a survey of the current condition of beds on the inpatient acute and critical care units, it was found that a large portion of the beds and surfaces were in fair to poor condition. Coupled with the high cost of specialty surface rental, and the need for continued pressure ulcer prevention, the group was challenged with devising a strategy to implement a cost effective prevention program focusing on decreasing the use of specialty surfaces.



- Denver Health Medical Center
- 525 bed urban public safety net hospital
- Inpatient Adult Units

The purpose of this project was to:

- Assess existing specialty surface usage (current workflow and processes)
- Review pressure ulcer prevention strategies related to use of specialty beds and mattresses
- Evaluate staff knowledge related to these matters
- Develop a standard decision protocol for ordering and discontinuing specialty beds
- Standardize skin care utilizing best practices
- Reduce the rate of hospital acquired pressure ulcers while implementing a cost effective prevention strategy focusing on the use of specialty beds

















IMPLICATIONS FOR PRACTICE

comprehensive pressure ulcer prevention plan, however inappropriate use of specialty surfaces can be costly with

LEAN model and concepts in developing a strategy to cost effective care and a reduction in hospital acquired