

Inflatable Bed Bath Basin for Bed-bound Patients' Hygiene Care

This project aims to provide bed bath service, using portable inflatable bed bath basin, to bedbound patients whose caregivers are unable to provide personal hygiene through bathroom showers, at the comfort of their bed.



Portable Bed Bath fits in a bag pack

ISSUES	SOLUTIONS
Confined to their bed for their personal hygiene	Using inflatable bed bath for bed bound patient's personal hygiene
Poor skin integrity and low mood among the patients	Cleaner and moisturized skin. Patient's mood is uplifted, happy, satisfied and feels rejuvenated
Transferring causes discomfort to patients	Less pain & discomfort due to minimal transfer
Requires physical strength during transferring	Performed independently without compromising safety
Increased in back pain among care staff and caregiver	Bed bath eliminate lifting of patient from one point to another

OUTCOMES

198 SESSIONS have been conducted from September 2022 to February 2023

10 CAREGIVERS reported that patient presented less discomfort after service

14 CAREGIVERS shared that patient's skin integrity have improved

3 CARE STAFFS reported less back pain post service, lesser strain to their back

FALL RISK REDUCED as no physical transfer and exposure to slippery surface

INCREASED PARTICIPATION of caregivers in caring for the patient

IMPROVED MOOD was observed in patients

1 CAREGIVER brought the bed bath set for daily usage



A complete set up of bed bath consisting of a sturdy bed, inflated basin, filter, pails and towels.



Bedbound senior

good clean!

caregiver positioned on the bed bath and ready to go