

# Avoiding Indwelling Catheters Using External Urinary Collection Device for Females

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# CLINICAL ISSUES

- ICU generally has more clinical indications for IUC than other units
- Staff utilized the nurse driven removal protocol but there was still room to decrease dwell times or Foley device days
- Strict I&O was still required on many critical patients
- Male patients, who were candidates, could use condom catheters; no good female option

# Female External Collection Device

## TRIAL

- A female external collection system was utilized for 30 days in 22 bed ICU
- A short video and demonstrations was used for training staff by the ICU educator
- There were no clinical use issues identified by either Infection Preventionist or the CWOCN prior to implementation
- The system evaluation form did not focus on skin integrity

## RESULTS

- No untoward patient events; comfort reported
- Strict I&O was often obtainable
- Input was positive for ease of use and effectiveness
- IUC device days were lowest since 2014
- Anecdotally, the CWOCN noticed improved skin integrity in several patients
- Future focus: evaluating IAD with scale & Foley device days