



# Evaluation of Urinary Continence Following Open Radical Cystectomy with Orthotopic Neobladder in Females Using a Validated Questionnaire

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## Objective

- To evaluate continence outcomes in female undergoing open RC/ONB

## Methods

- IRB approved, prospectively maintained bladder cancer database, from May 2012 to May 2018
- Patients followed with a validated, pictorial, pad usage questionnaire at follow-up clinic visits

## Results

- 32 female with at least 1 year of follow-up
- Median age: 65 years (range: 42 - 81)
- Median follow-up: 3 years (range: 1-7)
- Catheterization rate: 36%
- Retention rate: 7%
- Neobladder-vaginal fistulae: 4 pts (14%)
- Daytime continence: females<males ( $P=0.024$ )
- No difference in nighttime continence ( $P=0.58$ )

Time point	Daytime Continence Rate (%)		Nighttime Continence Rate (%)	
	With Catheterization	Without Catheterization	With Catheterization	Without Catheterization
4 months	64	36	57	24
1 year	64	44	60	23
2 years	88	47	76	47
4 years	90	60	90	60

## Conclusions

- Day and nighttime continence improve over time and majority of patients achieve continence by 2 years.