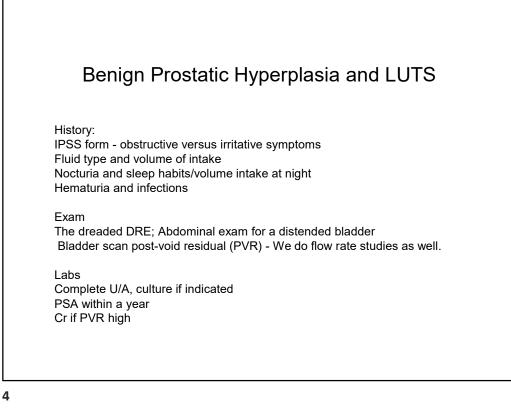
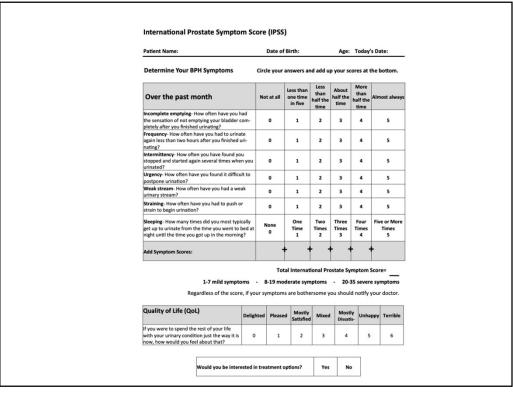
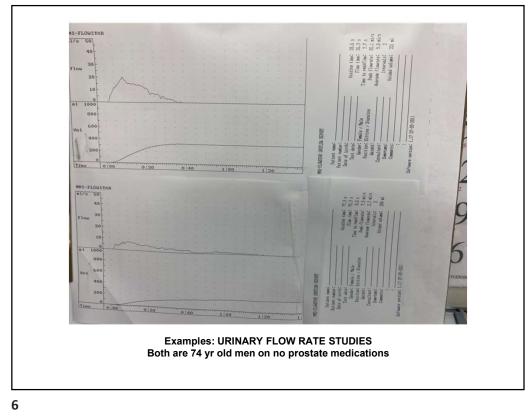


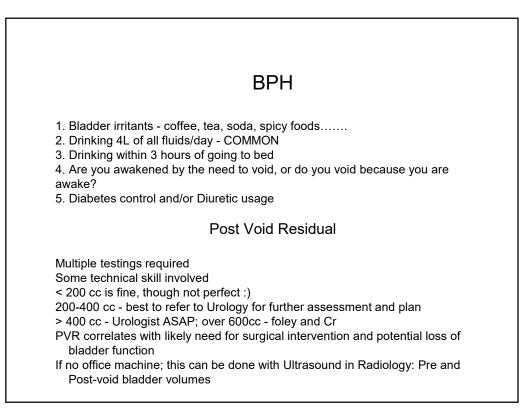
BENIGN PROSTATIC HYPERPLASIA (BPH)

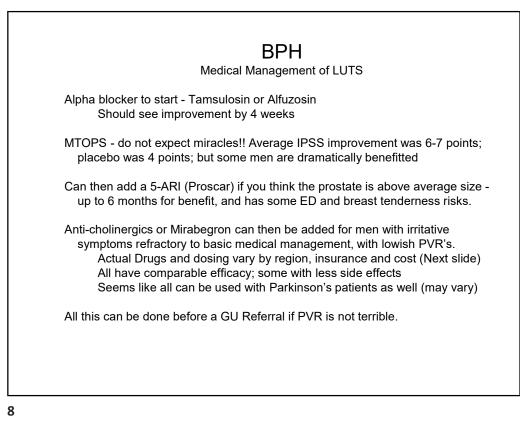
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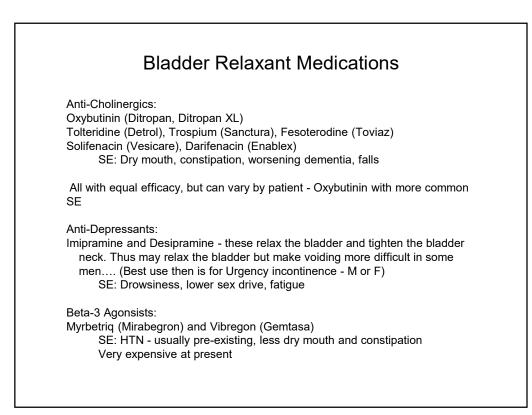


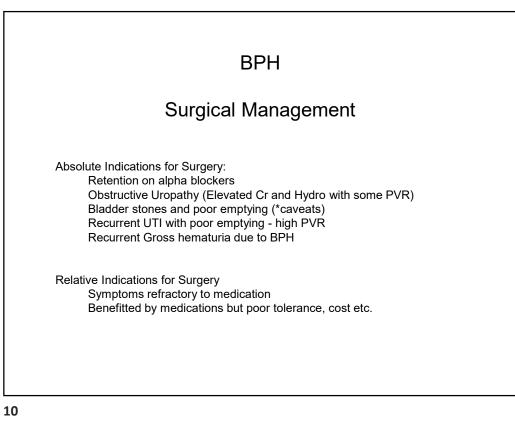


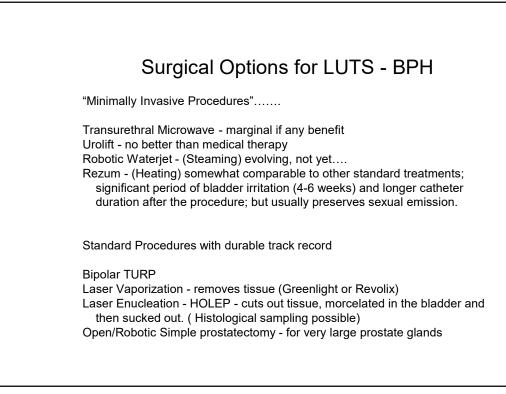




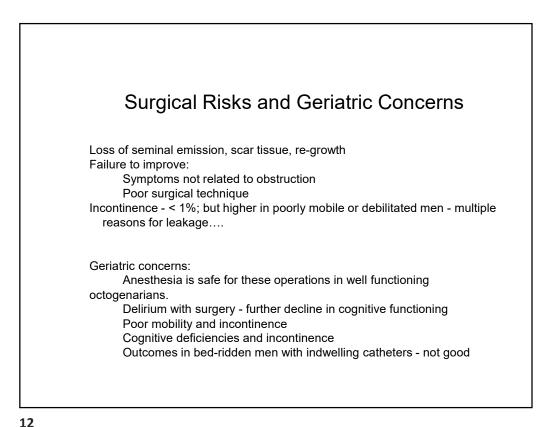






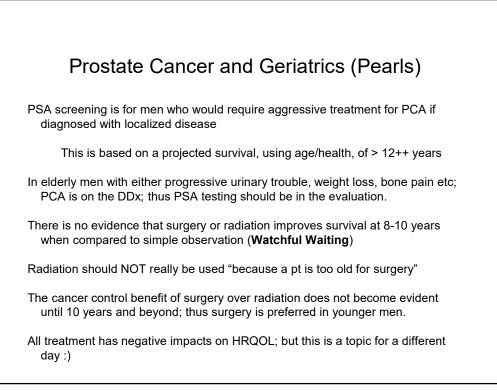


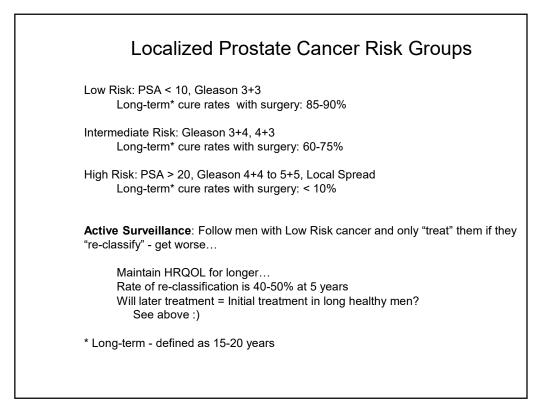


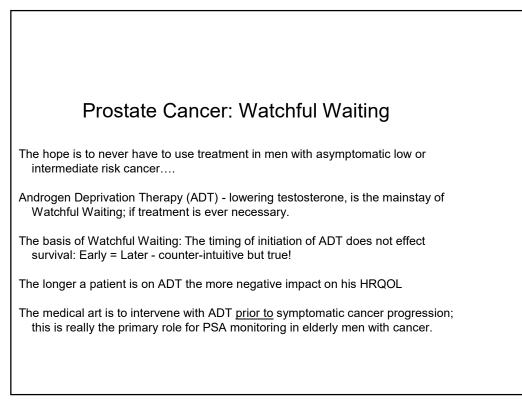


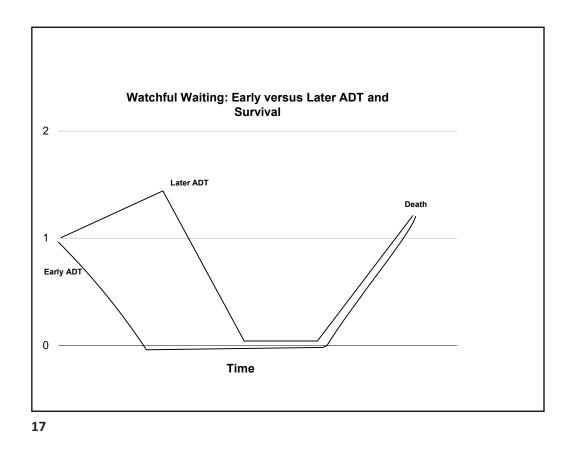
PROSTATE CANCER

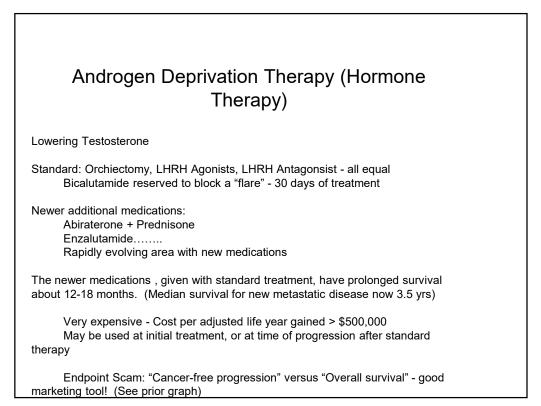
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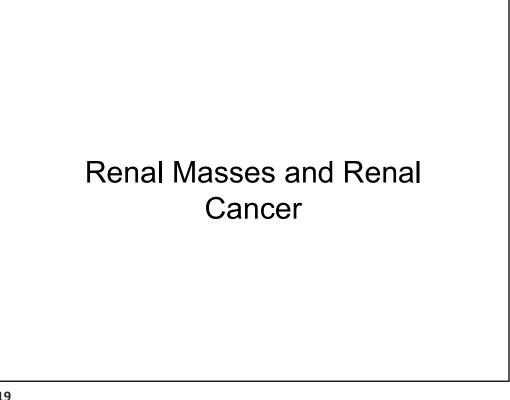


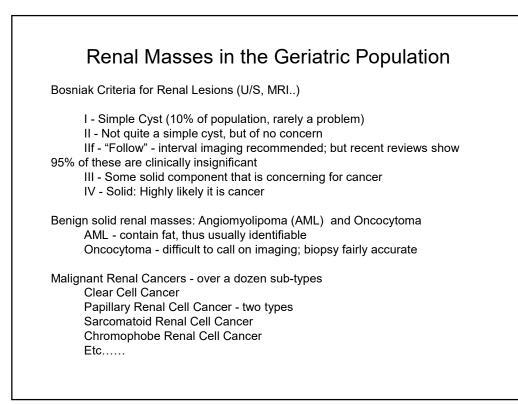






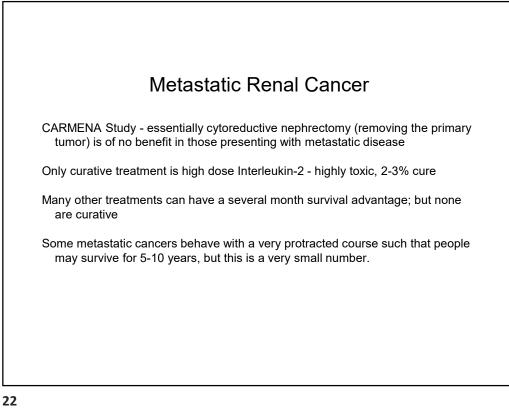


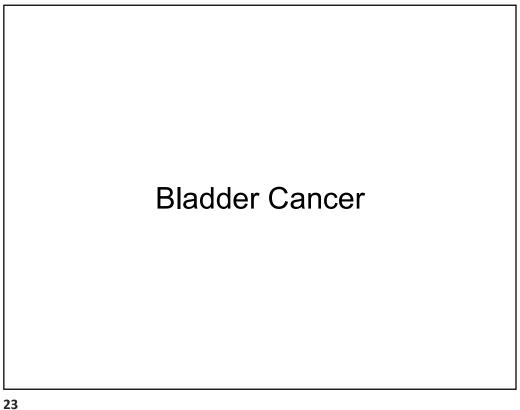


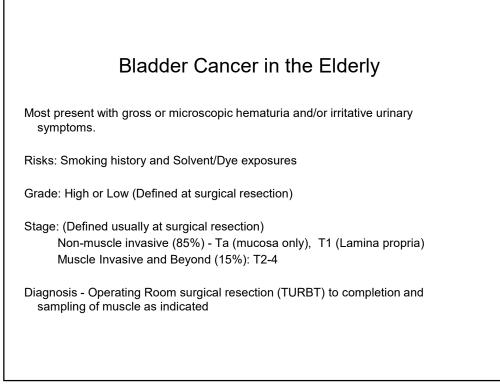


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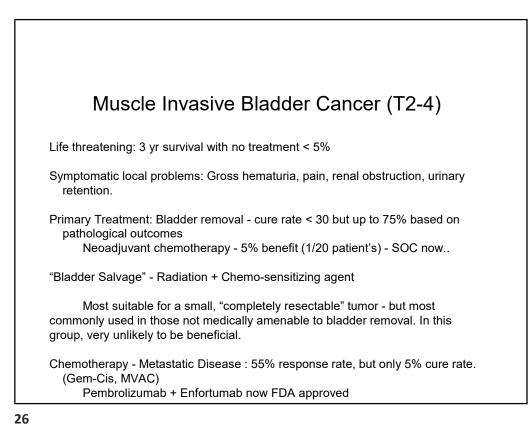
	Renal Masses
A	ML and Oncocytomas can be followed; surgical / IR intervention if > 5 cm as risk of bleeding increases.
	/alignant renal masses (Localized) Role for biopsy - varies Size and natural history (Small is < 4.0 cm) - Surveillance in the elderly is very easonable, if not preferred.
Т	reatment Modalities: Cryotherapy (CT guided vs Robotic) Partial Nephrectomy (Robotic technique) Total nephrectomy (Laparsocopic, Robotic or Open - technical)
le E	Partial versus Total Nephrectomy (Lesions < 7 cm) No difference in cancer survival Partial preferred if total would result in the need for dialysis, or with bilateral esions at presentation. Otherwise; no benefit to "renal function sparing" partial over total as it relates to ESRD, Cardiovascular or other life issues. BUT, because of the Robot - Partial is primary recommendation for masses that are amenable to partial nephrectomy.

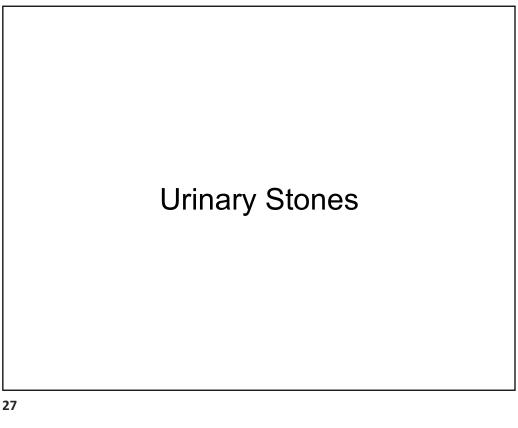


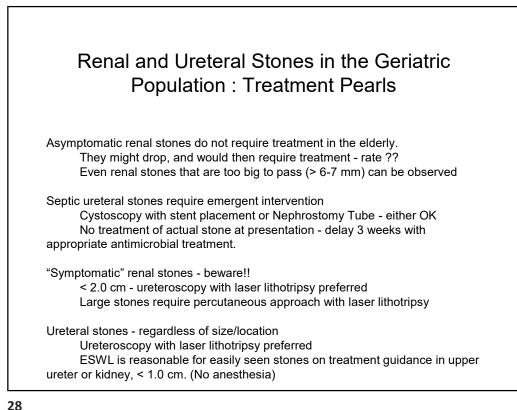




Non-Muscle Invasive (Ta, T1) Low Grade Ta No threat to life; recurrence is common Surveillance (Office Cystoscopy) with intravesical therapy (IVT) for recurrence to lower need for future surgeries Best IVT when used: Gemcitabine High Grade Ta Rarely progress to T2; recurrence is common Surveillance and initial IVT - BCG is best High Grade T1 Progression to T2 - 15% at 5 yrs, 75% at 15 yrs Surveillance and IVT - BCG is best			
 No threat to life; recurrence is common Surveillance (Office Cystoscopy) with intravesical therapy (IVT) for recurrence to lower need for future surgeries Best IVT when used: Gemcitabine High Grade Ta Rarely progress to T2; recurrence is common Surveillance and initial IVT - BCG is best High Grade T1 Progression to T2 - 15% at 5 yrs, 75% at 15 yrs 	Non-Mus	cle Invasive (Ta, T1)	
Rarely progress to T2; recurrence is common Surveillance and initial IVT - BCG is best High Grade T1 Progression to T2 - 15% at 5 yrs , 75% at 15 yrs	No threat to life; recurren Surveillance (Office Cys recurrence to lower need for fu	oscopy) with intravesical therapy (IVT) for ture surgeries	
Progression to T2 - 15% at 5 yrs , 75% at 15 yrs	Rarely progress to T2; r		
	Progression to T2 - 15%		
Carcinoma-in-situ (High grade flat disease of the mucosa) Same progression rates as HGT1 IVT - BCG is best	Same progression rates	,	
There are a number of other IVT agents that can be used.	There are a number of other IV	T agents that can be used.	

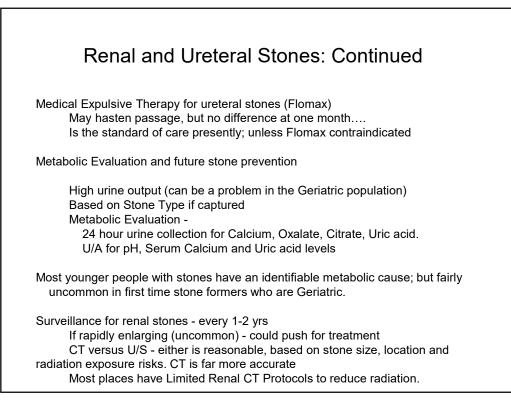


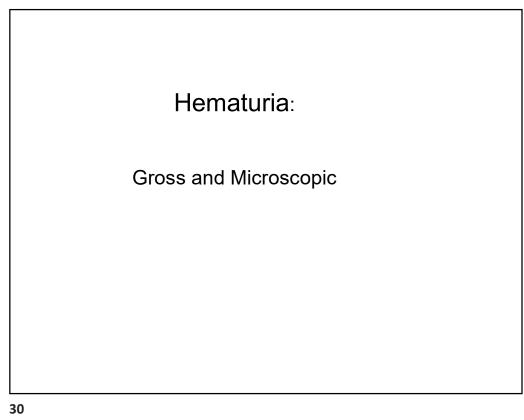


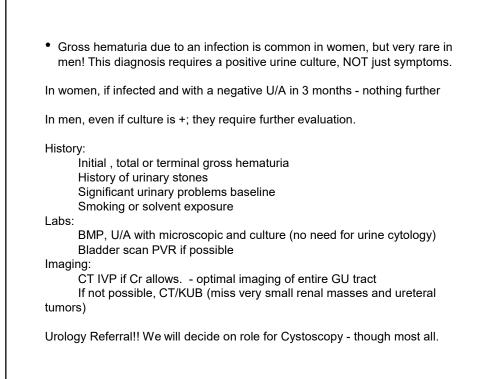


NW GWEC SPRING 2023 GERIATRIC

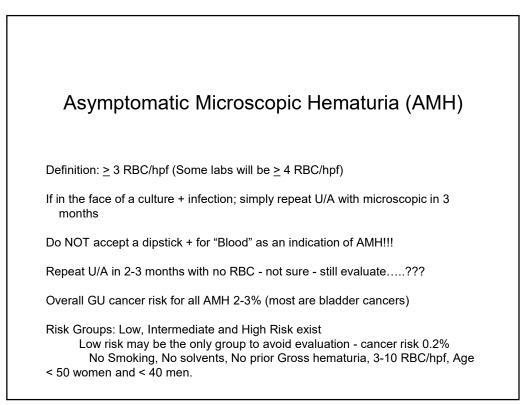
HEALTHCARE SERIES

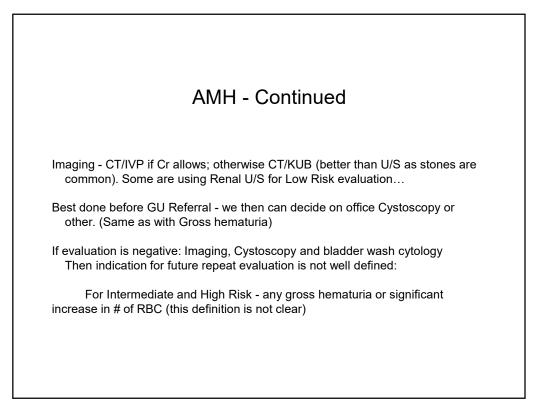


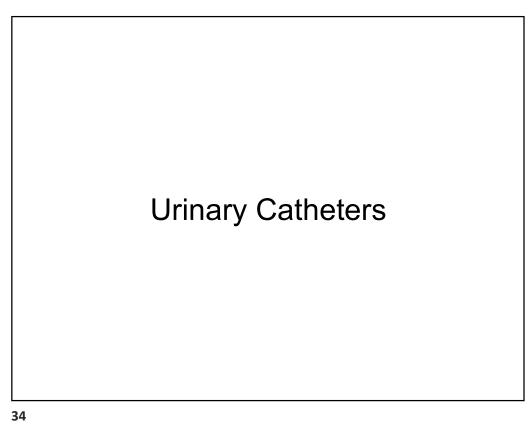






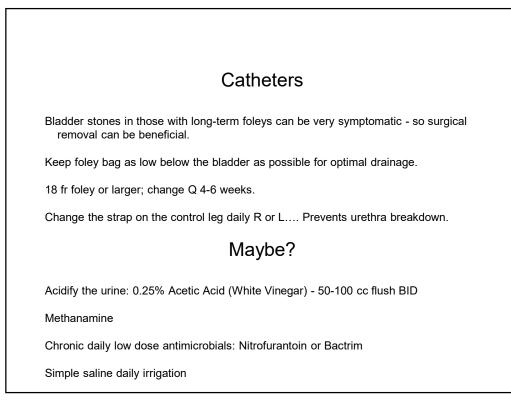






Catheters and Infections: Ugh???? "Urosepsis" must be a well paid diagnosis in an ER :) Almost all men/women with indwelling catheters are "colonized" Almost all men/women with indwelling catheters have catheter induced bladder irritability unrelated to infection - this is FAR MORE COMMON than a bacterial induced irritability that should be treated with antibiotics Sediment, gunk, calcifications etc are normal catheter bag/tubing inhabitants It is uncommon to have a symptomatic UTI in a pt. with a well functioning catheter. That all said - Good Luck! Here are some tips....

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Catheters
Obtaining a culture: Occlude tube just below aspiration port, wait 15-30 min, wipe/sterile needle and 10 cc syringe to aspirate. Label it a Sterile Cath Urine for culture :)
Pulling out or on foleys: Use same size foley BUT a 30 cc balloon, put 40 cc of sterile water in the ballon - Problem solved.
Bloody urine: Upsize if necessary to 20+ Fr - flush in/out with 50-100 cc saline or water with a Toomey syringe until clot-free. PUSH P.O. Fluids!
Catheter falls out: Put 12-15 cc of sterile water in the balloon.
Silicone versus Standard - no difference unless latex allergy. Rare to have a reaction to a standard foley (without a latex allergy), especially short-term; but if so, change to silicone.
Clean intermittent self-cath: No benefit to single use catheters in lowering risk of "UTI"!!! (Can use the same one for 2-3 weeks - soap wash)

