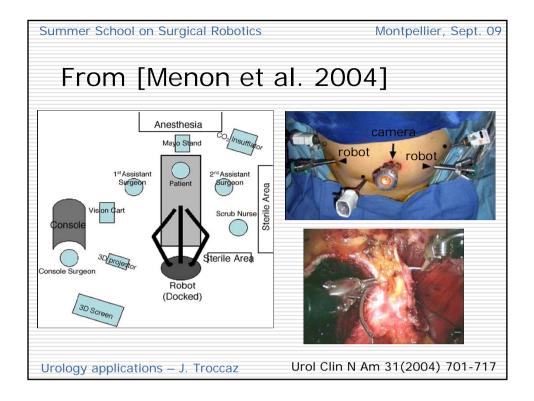


Summer School on Surgical Robotics	Montpellier, Sept. 09
DaVinci for radical prosta	tectomy
 Cancer to be totally removed Critical structures to be sponeurovascular bundles, ur 	bared:
Potential morbidity: impot incontinence	ency,
An alternative to open sur laparoscopic surgery	gery:
Benefit as compared to op laparoscopic procedures (series: 1100 cases [Menor	Vattikuti
Urology applications – J. Troccaz	



Odds ratio for important outcomes for laparoscopic, robotic, and radical retropubic prostatectomy performed at the Vattikuti Urology Institute				
Variables	Open radical prostatectomy (reference values)	Laparoscopic radical prostatectomy (odds ratio)	Robotic prostatectomy (odds ratio)	
Operating room time	163 min	1.51 ^a	0.91 ^b	
Estimated blood loss	910 mL	0.42^{a}	0.10^{a}	
Positive margins	23%	1	1	
Complications	15%	0.67 ^a	0.33 ^{a,b}	
Catheterization time	15.8 d	0.50 ^a	0.44 ^a	
Hospital stay > 24 hr	100%	0.35 ^a	0.07 ^{a,b}	
Postoperative pain score (0-10)	7	0.45 ^a	0.45 ^a	
Median time to continence	160 d	1	0.28 ^{a,b}	
Median time to erection	440 d	NA ^c	0.4 ^a	
Median time to intercourse	>700 d	NA ^c	0.5 ^a	
Detectable prostate specific antigen	15%	1	0.5	

