

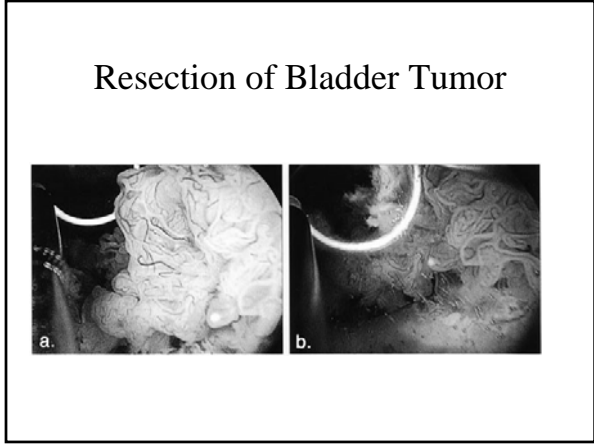
**BLADDER CANCER:
CYSTECTOMY**

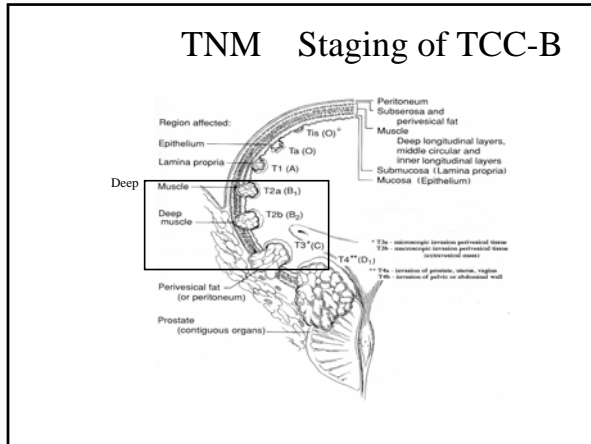
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BLADDER CANCER - 2008

- 5th most common cancer
- 68,810 new cases
- 14,100 deaths

	New Cancers	CA Deaths
• MEN	7%	3%
• WOMEN	2%	1.4%





Bladder Cancer Stage T2+

- Radical Cystectomy
- Partial Cystectomy
- Primary XRT
- XRT + Chemotherapy
- Extensive TUR-BT

Cystectomy: Indications

- T1G3 disease that fails BCG
- Multi-focal CIS that fails BCG x 2
- T2 TCC

RADICAL CYSTECTOMY

- MEN – cystoprostatectomy + pelvic LNs
- WOMEN – anterior exenteration
 - bladder, uterus, pelvic LNs, ? anterior vagina
- Mortality 1-2%
- Morbidity – early 15-25%
- Morbidity – late 20-30%
- LOS – 4-6 days (conduit)

BLADDER SPARING???

Components of Rx

- Aggressive TUR-BT
- Systemic Chemotherapy
- XRT w/ sensitizer
- Intravesical Rx for recurrences

BLADDER SPARING???

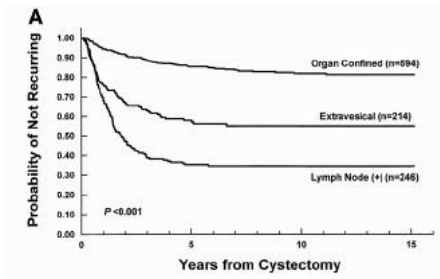
- 123 pts., T2 to T4a; all XRT + plt.
 - Randomized - 1/2 MCV up front
 - Actuarial 5 yr SR: 49% (48 v. 49)
 - Functioning bladder - 38%
 - Distant mets at 5 yrs - 35%
- Shiple WU JCO 16:3576, 1998

RADICAL CYSTECTOMY

- 71 pts., path stg T2, 1983-1987
- 5 year actuarial survival: 82%
- 5 year disease free survival: 77%

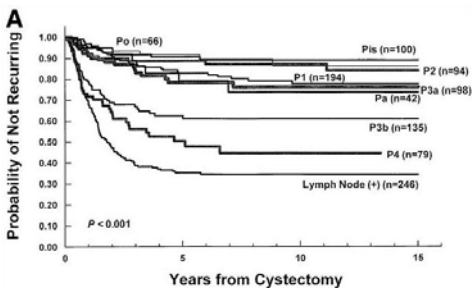
Wishnow K Urol 39:12, 1992

Radical Cystectomy - Results

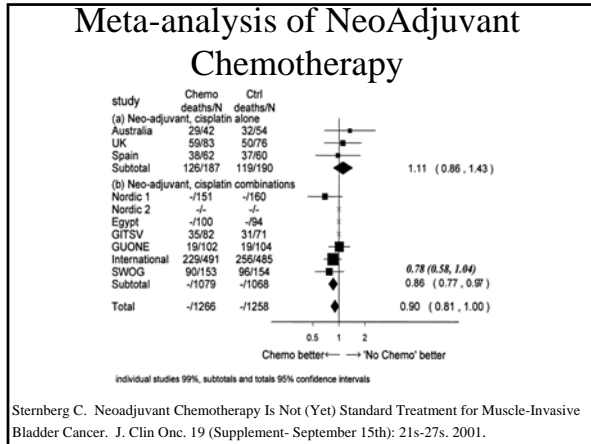


Stein JP et al J Clin Onc 19:666, 2001

Radical Cystectomy - Results



Stein JP et al J Clin Onc 19:666, 2001



Radical Cx & ChemoRx

- Concept of radical cystectomy followed by adjuvant chemoRx.
- Eliminates need for chemoRx in all pts.
- Preliminary studies very promising.
- Newer chemoRx agents less toxic.

Stein JP et al *J Clin Onc* 19:666, 2001

LIFE AFTER CYSTECTOMY

- Adaptation
- Normal physical activities (swimming, etc.)
- Managing appliance or neobladder
- Effects on potency/sexual function
- Need for careful followup
- Become a cancer survivor
