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(MP61-02) DETAILED CADAVERIC ANALYSIS FOR PERIVESICAL LYMPH NODES WITH POTENTIAL IMPLICATIONS IN BLADDER CANCER

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Purpose

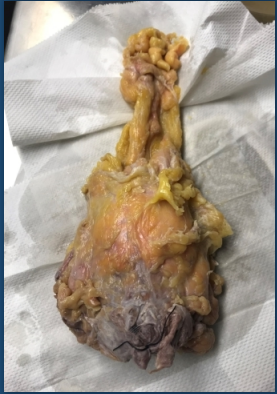
- Detail the presence and location of perivesical lymph nodes

Methods

- Radical cystectomy on 6 cadavers
- Carefully dissection of perivesical tissue
- 1-2mm sections to evaluate perivesical lymph nodes
- Propose anatomic zones for describing incidence of perivesical lymph nodes



6-hour fixation in
LNRS



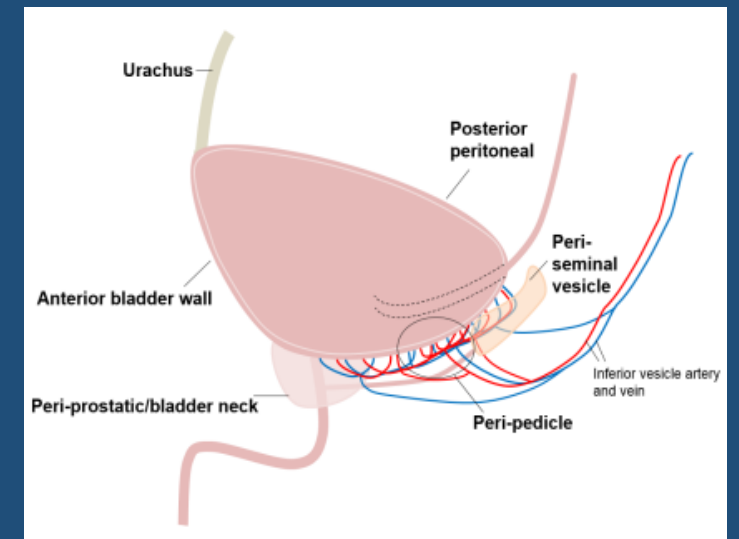
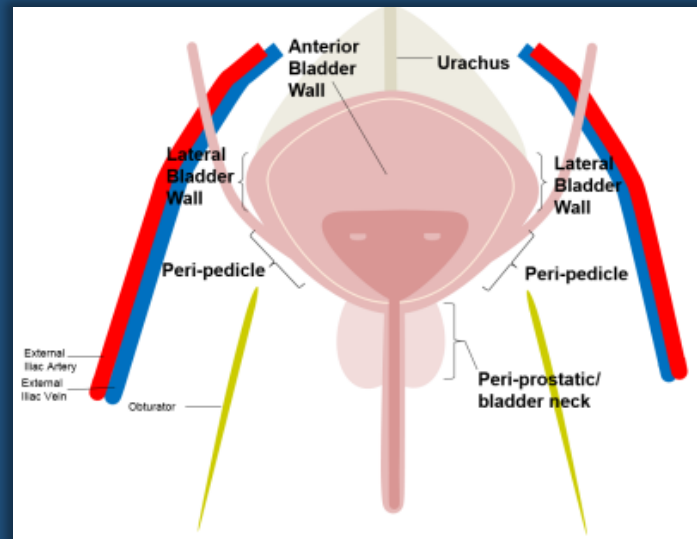
Meticulous
perivesical fat
dissection



Results

		Location	Size (mm)	Distance from bladder wall (mm)
Cadaver 1	LN 1	Right peripedicle	8x6	15
	LN 2	Right peripedicle	13x16	15
	LN 3	Left lateral bladder wall	12x14	15
Cadaver 2	LN 1	Posterior peritoneum	3x2	3
	LN 2	Anterior bladder wall	2x2	3
Cadaver 3	LN 1	Left lateral bladder wall	2x2	3

Anatomic zones for describing perivesical lymph nodes



Conclusions

- Perivesical lymph nodes identified in half of cadavers
- Thorough evaluation of cystectomy specimen for perivesical lymph nodes encouraged in bladder cancer