

Conflict of Interest

- Advisory Board: Ipsen Pharma, Janssen, Ferring, Astrazeneca.
- Invited speaker: Ipsen Pharma, Janssen.
- Principal investigator: Roche, Merck, Astrazeneca, Ferring, Janssen,
- Board Member of the French Health Technology Assessment Agency (Haute Autorité de Santé).

Outline

- ✓ Neoadjuvant chemotherapy is the standard of care.
- ✓ No residual disease = surrogate of overall survival.
- ✓ Outcomes of patients with no residual disease after TURB and neoadjuvant chemotherapy without local treatment.
- ✓ Ongoing trials and future.

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Current Guidelines

EAU Guidelines on

Muscle-invasive and Metastatic **Bladder Cancer**

Recommendations	Strength rating	
Offer neoadjuvant chemotherapy (NAC) for T2-T4a, cN0M0 bladder cancer. In this case,	Strong	
always use cisplatin-based combination therapy.		
Do not offer NAC to patients who are ineligible for cisplatin-based combination	Strong	
chemotherapy.		

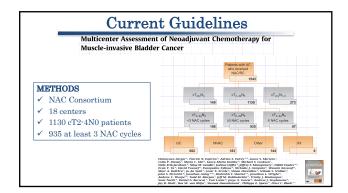
J.A. Witjes (Chair), M. Bruins, R. Cathomas, E. Compérat, N.C. Cowan, G. Gakis, V. Hernández, A. Lorch, M.J. Ribal (Vice-chair), G.N. Thalmann,

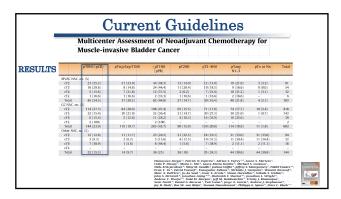


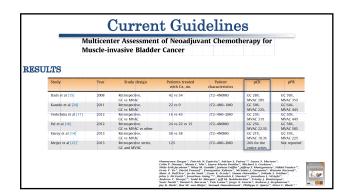
Current Guidelines

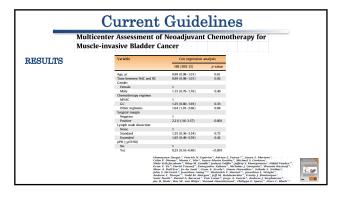
- Tolerability of chemotherapy and patient compliance > in pre-cystectomy setting.
 Patients might respond to NAC and reveal a favourable pathological status, determined mainly by achieving pTO, pNO and help negative surgical margins status.
 Neoadjuvant chemotherapy does not seem to affect the outcome of surgical morbidity.
- Delayed cystectomy might compromise the outcome in patients not sensitive to
- chemotherapy, (# negative effect of delayed cystectomy only include chemonaive patients).

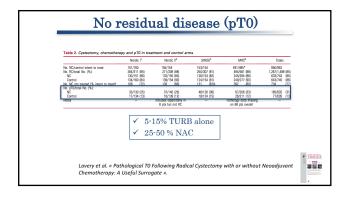
 Clinical staging using bimanual palpation, CT or MRI may result in over- and understaging and have a staging accuracy of only 70% leading to overtreatment.
- Neoadjuvant chemotherapy should only be used in patients eligible for cisplatin combination chemotherapy; other combinations (or monotherapies) are inferior.

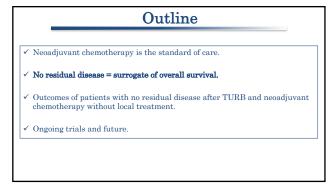


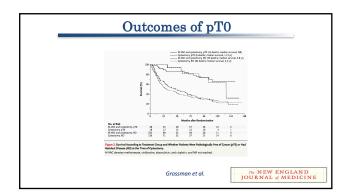


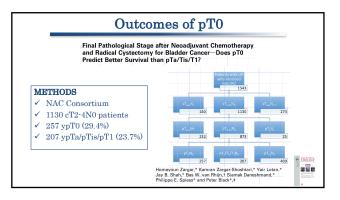


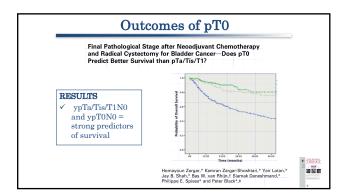


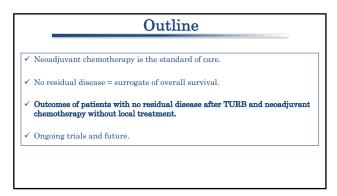


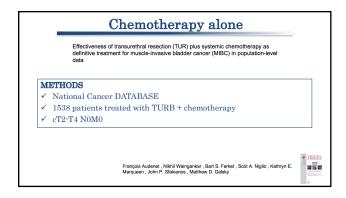


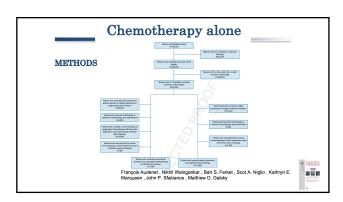


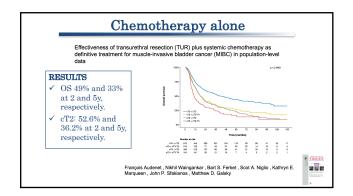


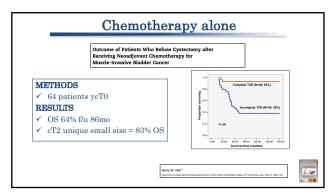


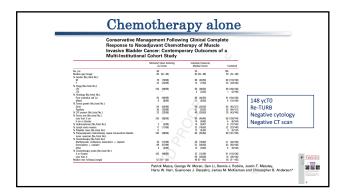


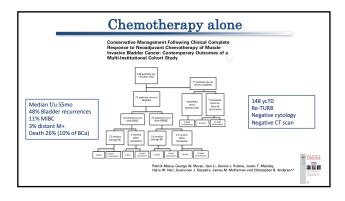


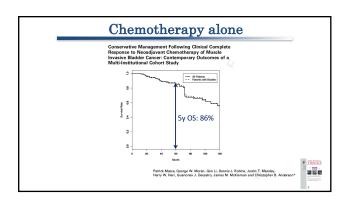


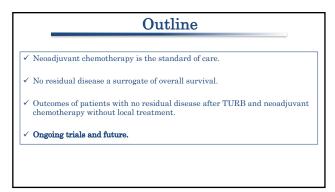


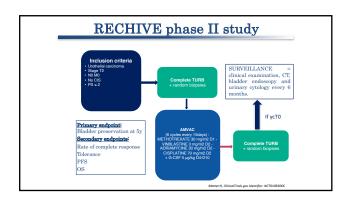


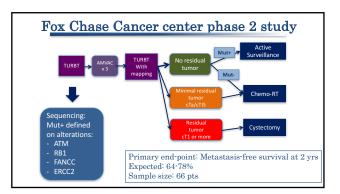


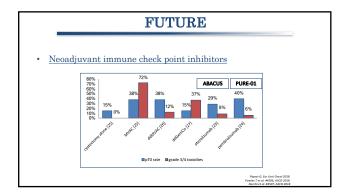












Management of favourable outcomes after neoadjuvant chemotherapy Neoadjuvant chemotherapy and cystectomy is the standard of care. pT0 = surrogate of overall survival. Radical cystectomy mandatory in case of pT0? Immune check point inhibitors.

