

Bladder Cancer Decision Tree : Updated March 2013

Bladder Cancer Stage I T1 N0 M0 ECRIC 43%		Transurethral Resection of Bladder Tumour [TURBT] IVC [Intra-Vesical Chemotherapy]	No muscle invasive relapse – No RT 80%
			Muscle invasive relapse 20% Consider Adjuvant RT in fit patients able to have surgery 45Gy 20#, 50Gy 25#, 55Gy 20# Consider chemo-radiotherapy treatment 52.5 Gy/20#, 55 Gy/20#, 64*/32#, 66 Gy/33#
Stage II T2a or T2b N0 M0 ECRIC 38%	Good PS / able to have surgery 50%	Neoadjuvant chemotherapy[CT] <sup>1,2,7</sup> Radical cystectomy <sup>1, 5</sup> Patient < 75 years, GFR>50, fit for treatment 75%	No radiotherapy 98%
			Consider adjuvant radiotherapy [young pt, + ve surgical margins] 2%
	Poor PS 50%	Bladder sparing combined treatment [maximalTURBT] <sup>2</sup> Patient Preference 25%	Concurrent Chemo-Radiotherapy.[CT/RT]. 52.5 Gy/20#, 55 Gy/20#, 64*/32#, 66 Gy/33#
			Chemoradiotherapy 10%
Stage III T3a, T3b, N0 M0 ECRIC 6%	Good PS / Resectable 50%	Neoadjuvant chemotherapy[CT] <sup>1,2,7</sup> Radical cystectomy <sup>1, 5</sup> Patient < 75 years, GFR>50, fit for treatment 75%	52.5 Gy/20#, 55 Gy/20#, 64*/32#, 66 Gy/33#
			Palliative radiotherapy 40%
			RT <sup>b</sup> 21 Gy/3#, 35 Gy/10#, 30 Gy/5-6 # at 1# per week, high dose 45/25#
Stage IV=13% ECRIC	Palliative RT or Chemo	Palliative radiotherapy 30%	Develop metastases-see M1 tree
			No radiotherapy
			RT <sup>b</sup> 21 Gy/3#, 35 Gy/10#, 30 Gy/5-6 # at 1# per week, high dose 45/25#
			Develop metastases-see M1 tree
T4a-b N0 M0		BSC. Chemotherapy 70%	No RT
Stage IV Any T N1-3 M0	Positive nodes / margins after cystectomy 33%	Consider RT <sup>b</sup> to pelvis	45/25#
	Poor PS, not fit for Chemo 33%	Palliative RT for local symptoms 25%	21Gy 3#, 30Gy 10#, 20Gy 5#, 6-8Gy 1#
	Good PS, Give Chemo 33%	Good response, consider TURBT & RT 30%	52.5 Gy/20#, 55 Gy/20#, 64*/32#, 66 Gy/33#
Stage IV Any T any N M1	Symptomatic disease 30%	Metastases- symptoms	8Gy 1#, 20Gy 5#, 21Gy 3#, 30Gy 10#
	Asymptomatic 70%	Local symptoms.	
		Best supportive care	

Clinical estimates are in Red