

COSTING OF ORAL MALIGNANCIES

Level of Care	Human Resources				Equipments		Tests			
		Minutes	Rate (In Rs.)	Cost (In Rs.)	Items	Cost (In Rs.) per case	Items	No. of Tests	Rate (In Rs.)	Cost (In Rs.)
Level 1	Medical Officer	10	3.74	37.42						
				-						
Total				37.42		-				-
Level 2	Medical Officer	10	3.74	37.42						
		10		-						
Total				37.42		-				-
Level 3	Physician	10	4.37	43.67						
				-						
Total				43.67		-				-
Level 4	Otolaryngologist-ENT Specialist	660	4.37	2,882.18			FNAC	1	242	242.00
	Radiotherapist	30	4.92	147.74	Flexible and Rigid Endoscopes	120.00	Punch Biopsy	1	152.5	152.50
	Oncophysician	300	4.92	1,477.35	Suction apparatus	75.00	Hematology - 1	1	275	275.00
	Anaesthesiologist	360	3.74	1,347.04	High powered illumination Headlight	11.25	Biochemistry - 1	1	300	300.00
	Medical Counselor	120	3.74	449.01			Histopathology, including frozen section examination ¹	1	275	275.00
	Oncology Nurses	360	1.54	555.89			CT Scan	1	3400	3,400.00
				-			MRI	1	4000	4,000.00
				-			USG	1	350	350.00
Total				6,859.22		206.25				8,994.50

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Level of Care	Medicines				System Costs					Total Cost
	Items	Unit	Rate (In Rs.)	Cost (In Rs.)	Total Ex- System Cost (In Rs.)		Rate (In Rs.)	Days	Cost (In Rs.)	
Level 1	Tab Paracetamol 500mg TDS	100	0.21	21.20		OPD	78.50	1	78.50	
	Tab Ibuprofen I.P - 400 mg	100	0.52	51.80						
Total				73.00	110.42				78.50	188.92
Level 2	Tab Paracetamol 500mg TDS	100	0.21	21.20		OPD	34.98	1	34.98	
	Tab Ibuprofen I.P - 400 mg	100	0.52	51.80						
Total				73.00	110.42				34.98	145.40
Level 3	Tab Paracetamol 500mg TDS	100	0.21	21.20		OPD	33.18	1	33.18	
	Tab Ibuprofen I.P - 400 mg	100	0.52	51.80					-	
Total				73.00	116.67				33.18	149.84
Level 4						OPD	55.24	10	552.43	
	Inj Morphine Sulphate 15 mg, in 1 ml amp (D)	10	13.00	130.00		IPD	131.09	30	3,932.80	
	Tab Paracetamol 500mg TDS	100	0.21	21.20		OT	289.08	6	1,734.50	
	Tab Ibuprofen I.P - 400 mg	100	0.52	51.80						
	Inj Cisplatin 150 mg	5	138.32	691.60						
	Inj Flourouracil 1000 mg	25	38.20	955.00						
Total				1,849.60	17,909.57				6,219.73	24,129.30

Assumption and Notes :-

1. Adult patient with stage III / IV cancer requiring multi-modality treatment
2. The cost of the following is not included in costing
Hourly cost of Radiotherapy unit (Cobalt Machine / Linear Accelerator) at level 4