

COSTING OF CARCINOMA BREAST

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	45	3.74	168.38						
Total				168.38		-				-
Level 2	Medical Officer	45	3.74	168.38						
Total				168.38		-				-
Level 3	Medical Officer	45	3.74	168.38						
	Surgeon	510	4.37	2,227.14						
	Anaesthetist	120	4.37	524.03						
Total				2,919.55		-				-
Level 4	Medical Officer	45	3.74	168.38			FNAC	1	242	242.00
	Surgeon	660	4.37	2,882.18			CBC	7	50	350.00
	Anaesthetist	120	4.37	524.03			LFT	7	165	1,155.00
	Medical Oncologist	2160	4.37	9,432.59			Urea Creatinine	7	45	315.00
	Radiotherapist	1500	4.37	6,550.41			Urine RE	1	25	25.00
							X Ray Chest	1	100	100.00
							ECG	1	75	75.00
							USG	1	350	350.00
							Mammography	1	540	540.00
							Bone Scan	1	2200	2,200.00
Total				19,557.59		-				5,352.00

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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						OPD	78.50	1	78.50	
Total				-	168.38				78.50	246.88
Level 2						OPD	34.98	1	34.98	
Total				-	168.38				34.98	203.36
Level 3						OPD	33.18	6	199.05	
	IV Fluids					IPD	90.11	4	360.42	
	Normal Saline	10	7.75	77.50		OT	232.96	4	931.84	
	Ringer Lactate	6	8.45	50.70					-	
	5% Dextrose	6	9.50	57.00					-	
	Inj Augmentin (1.2 g)	6	42.00	252.00						
	Tab Augmentin Duo (1000mg)	6	53.31	319.88						
Total				757.08	3,676.63				1,491.31	5,167.94
Level 4	Inj Augmentin (1.2 g)	6	42.00	252.00		OPD	55.24	38	2,099.24	
	Tab Augmentin Duo (1000mg)	6	53.31	319.88		IPD	131.09	4	524.37	
	Inj Cyclophosphamide (500mg)	9	20.80	187.20		OT	289.08	4	1,156.33	
	Inj Adriamycin (50 mg)	9	336.96	3,032.64						
	Inj 5 FU (500mg)	18	5.20	93.60						
	Inj Epirubicin (50 mg)	9	230.0	2,070.00						
	Inj Paclitaxel (100 mg)	6	2,883.85	17,303.10						
	Tab Tamoxifen 20mg	1725	0.65	1,128.15						
	Inj Emeset (8 mg)	12	40.25	483.00						
	Inj Dexamethasone	12	3.85	46.20						
	IV Fluids									
	Normal Saline - 10	10	7.75	77.50						
	Ringer Lactate - 6	6	8.45	50.70						
	5% Dextrose	6	9.50	57.00						
Total				25,100.97	50,010.56				3,779.95	53,790.51

Assumption and Notes :-

The cost of radiotherapy at level 4 for 25 hrs is not included in costing