

COSTING OF AMOEBIASIS

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			Stool Microscopy	1	45	45.00
							PBS	1	30	30.00
Total				37.42		-				75.00
Level 2	Medical Officer	10	3.74	37.42			Stool Microscopy	1	45	45.00
							PBS	1	30	30.00
							Typhi Dot	1	100	100.00
Total				37.42		-				175.00
Level 3	Medical Specialist	55	4.37	240.18			Stool Microscopy	3	45	135.00
							PBS	3	30	90.00
							Typhi Dot	1	100	100.00
Total				240.18		-				325.00
Level 4	Medical Specialist	100	4.37	436.69			Stool Microscopy	3	45	135.00
	Surgeon	135	4.37	589.54			PBS	3	30	90.00
	Anaesthetist	90	4.37	393.02			Typhi Dot	1	100	100.00
							USG Abdomen	2	350	700.00
							X Ray Chest	1	100	100.00
							Blood Grouping & Cross Matching	1	55	55.00
Total				1,419.26		-				1,180.00

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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	Tab Metronidazole 400 mg	42	0.59	24.95		OPD	78.50	1	78.50	
	Tab Diloxanide Furoate 500mg	30	3.43	102.84						
	ORS pack	3	1.67	5.01						
Total		75		132.80	245.22				78.50	323.72
Level 2	Tab Metronidazole 400 mg	42	0.59	24.95		OPD	34.98	1	34.98	
	Tab Diloxanide Furoate 500mg	30	3.43	102.84						
	ORS pack	3	1.67	5.01						
Total		75		132.80	345.22				34.98	380.20
Level 3	Tab Diloxanide Furoate 500mg	30	3.43	102.84		OPD	33.18	2	66.35	
	Tab Chloroquine 150mg base	10	0.34	3.43		IPD	90.11	2	180.21	
	Tab Metronidazole 400 mg	42	0.59	24.95						
Total		82		131.22	696.40				246.56	942.96
Level 4	Tab Diloxanide Furoate 500mg	30	3.43	102.84		OPD	55.24	2	110.49	
	Tab Chloroquine 150mg base	10	0.34	3.43		IPD	131.09	5	655.47	
	Tab Metronidazole 400 mg	42	0.59	24.95		OT	289.08	1	289.08	
	IGS	6	10.15	60.90						
	Ringer Lactate	6	8.45	50.70						
Total		94		242.82	2,842.07				1,055.04	3,897.11

Assumption and Notes :-

- One in five patients will be asymptomatic cyst passers.
- One in five patients at level 3 and one in two patients at level 4 will need IPD treatment
- One in ten patients at level 4 may need surgery
- One in five patients at level 3 and 4 will need oral chloroquine and oral tetracycline
- The cost of the following is not included in costing
 - Tab Iodoquinol 650mg at Level 3,4