

COSTING OF DENTAL CARIES

| 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 | 40 | 3.74 | 149.67 | | | | | - | |
| | | | | | | | | | | - |
| | | | | | | | | | | - |
| Total | | | | 149.67 | | - | | | | - |
| Level 2 | Medical Officer | 40 | 3.74 | 149.67 | | | | | | - |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Total | | | | 149.67 | | - | | | | - |
| Level 3 | Physician | 40 | 4.37 | 174.68 | | | | | - | |
| | | | | | | | | | | - |
| | | | | | | | | | | - |
| Total | | | | 174.68 | | - | | | | - |
| Level 4-A | Dental Surgeon | 60 | 4.37 | 262.02 | Dental Unit-Caries | 35.00 | Intra oral periapical radiograph-2 | 2 | 50 | 100.00 |
| | | | | | | | | | | - |
| | | | | | | | | | | - |
| | | | | | | | | | | - |
| Total | | | | 262.02 | | 35.00 | | | | 100.00 |
| Level 4-B | Dental Surgeon | 150 | 4.37 | 655.04 | Dental Unit-Caries | 35.00 | Intra oral periapical radiograph-2 | 2 | 50 | 100.00 |
| Root | | | | | | | OPG-1 | 1 | 50 | 50.00 |
| Canal treatment | | | | | | | Culture Sensitivity test | 1 | 50 | 50.00 |
| | | | | | | | | | | - |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Total | | | | 655.04 | | 35.00 | | | | 200.00 |

COSTING OF DENTAL CARIES

| 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 | Cap Amoxicillin 500mg | 15 | 1.46 | 21.90 | | OPD | 78.50 | 2 | 157.00 | |
| | Tab Paracetamol 500mg | 15 | 0.21 | 3.18 | | | | | | |
| | Ibuprofen Tab. I.P. - 400 mg | 15 | 0.52 | 7.77 | | | | | | |
| Total | | | | 32.85 | 182.52 | | | | 157.00 | 339.52 |
| Level 2 | Cap Amoxicillin 500mg | 15 | 1.46 | 21.90 | | OPD | 34.98 | 2 | 69.97 | |
| | Tab Paracetamol 500mg | 15 | 0.21 | 3.18 | | | | | | |
| | Ibuprofen Tab. I.P. - 400 mg | 15 | 0.52 | 7.77 | | | | | | |
| Total | | | | 32.85 | 182.52 | | | | 69.97 | 252.49 |
| Level 3 | Cap Amoxicillin 500mg | 15 | 1.46 | 21.90 | | OPD | 33.18 | 2 | 66.35 | |
| | Tab Paracetamol 500mg | 15 | 0.21 | 3.18 | | | | | | |
| | Ibuprofen Tab. I.P. - 400 mg | 15 | 0.52 | 7.77 | | | | | - | |
| Total | | | | 32.85 | 207.53 | | | | 66.35 | 273.88 |
| Level 4-A | Cap Amoxicillin 500mg | 15 | 1.46 | 21.90 | | OPD | 55.24 | 2 | 110.49 | |
| | Tab Paracetamol 500mg | 15 | 0.21 | 3.18 | | | | | | |
| | Tab Tinidazole 500mg | 10 | 3.58 | 35.83 | | | | | | |
| | Ibuprofen Tab. I.P. - 400 mg | 15 | 0.52 | 7.77 | | | | | | |
| | Glass ionomer 15 gm | 1 | 20.00 | 20.00 | | | | | | |
| Total | | | | 88.68 | 485.69 | | | | 110.49 | 596.18 |
| Level 4-B Root Canal treatment | Cap Amoxicillin 500mg | 15 | 1.46 | 21.90 | | OPD | 55.24 | 5 | 276.22 | |
| | Tab Paracetamol 500mg | 15 | 0.21 | 3.18 | | | | | | |
| | Tab Tinidazole 500mg | 10 | 3.58 | 35.83 | | | | | | |
| | Ibuprofen Tab. I.P. - 400 mg | 15 | 0.52 | 7.77 | | | | | | |
| | Gutta Percha Points | 1 | 13.33 | 13.33 | | | | | | |
| | Paper Points | 1 | 13.33 | 13.33 | | | | | | |
| | Glyde (EDTA) | 1 | 50.00 | 50.00 | | | | | | |
| | Normal Saline | 1 | 7.75 | 7.75 | | | | | | |
| | Sodium Hypochloride Solution | 1 | 18.40 | 18.40 | | | | | | |
| Glass ionomer 15 gm | 1 | 20.00 | 20.00 | | | | | | | |
| Total | | | | 191.49 | 1,081.53 | | | | 276.22 | 1,357.75 |

Assumptions and Notes:-

- Any one of the following items can be used in combination for filling at Level 4. However, for costing, Glass ionomer is taken into consideration
 - Mercury
 - Silver Alloy 30 gm
 - Glass ionomer 15 gm
 - Kalsogen powder & liquid
 - Zinc phosphate cement & liquid
 - Composite Resins