|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **EGM** | Vallate papillae right side of tongue | Vallate papillae left side of tongue | Paramedially 2 cm from the tip (right side) | Paramedially 2 cm from the tip (left side) | Soft palate right side | Soft palate left side |
| Before RCT | 27 ((1,2) | 24,11 (2,2) | 15,11 (2,2) | 14,11 (2,0) | 24,44 (3,0) | 27,67 (2,2) |
| After 1st  cycle of CT | 31,44 (1,1) | 29,44 (2,0) | 20,56 (3,4) | 22,22 (3,0) | 29,00 (2,3) | 32,78 (2,0) |
| After 2nd cycle of CT | 34,56 (1,1) | 33,11 (1,7) | 31,00 (1,2) | 32,00 (1,9) | 33,44 (1,3) | 35,56 (1,5) |
| 2 month follow-up | 33,33 (1,4) | 31,56 (1,5) | 30,56 (1,1) | 31,78 (0,6) | 34,22 (1,2) | 35,67 (1,4) |
| 4 month follow-up | 32,56 (1,8) | 31,22 (1,2) | 28,56 (2,4) | 30,33 (2,9) | 31,78 (1,7) | 33,33 (1,4) |

**Table 1.** The mean EGM-Thresholds and Standard Deviations (SD) at every 6 loci namely at the area of the vallate papillae on both sides of the tongue (innervated by the glossopharyngeal nerve), para-medially on both sides of the tongue, each 2 cm away from the tip (innervated by the chorda tympani) and at the soft palate, innervated by the major petrosal nerve bilaterally. EGM: Electrogustometry; RCT:Radiochemotherapy;