|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Orbit | | Parotid Gland | | Bones | | Ear | | Oral Cavity | | Skin/ CT | | Pharynx | | Larynx | | Nose | | Paranasal Sinus | | Brain | | Chi2 |
| Total | 155 | | 11 | | 14 | | 13 | | 53 | | 453 | | 108 | | 8 | | 98 | | 183 | | 18 | |  |
| **Age [years]** | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % | N | % |  |
| 0 | 7 | 4.5 | 0 | 0 | 1 | 7.1 | 0 | 0 | 3 | 5.7 | 20 | 4.4 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 1.1 | 1 | 5.6 | *<.001* |
| 1 | 7 | 4.5 | 0 | 0 | 0 | 0 | 1 | 7.7 | 1 | 1.9 | 19 | 4.2 | 2 | 1.9 | 0 | 0 | 5 | 5.1 | 0 | 0 | 0 | 0 |
| 2 | 7 | 4.5 | 0 | 0 | 1 | 7.1 | 1 | 7.7 | 2 | 3.8 | 28 | 6.2 | 6 | 5.5 | 0 | 0 | 4 | 4.1 | 2 | 1.1 | 1 | 5.6 |
| 3 | 17 | 11 | 1 | 9.1 | 0 | 0 | 2 | 15.4 | 1 | 1.9 | 35 | 7.7 | 3 | 2.8 | 0 | 0 | 2 | 2 | 6 | 3.3 | 5 | 27.8 |
| 4-9 | 72 | 46.5 | 3 | 27.3 | 7 | 50 | 5 | 38.5 | 14 | 26.4 | 138 | 30.5 | 43 | 39.8 | 1 | 12.5 | 10 | 10.2 | 9 | 4.9 | 2 | 11.1 |
| 10-17 | 34 | 21.9 | 4 | 36.4 | 1 | 7.1 | 3 | 23.1 | 8 | 15.1 | 81 | 17.9 | 29 | 26.9 | 0 | 0 | 11 | 11.2 | 43 | 23.5 | 2 | 11.1 |
| 18-39 | 7 | 4.5 | 2 | 18.2 | 2 | 14.3 | 0 | 0 | 13 | 24.5 | 70 | 15.5 | 10 | 9.3 | 3 | 37.5 | 36 | 36.7 | 59 | 32.2 | 5 | 27.8 |
| 40-64 | 2 | 1.3 | 0 | 0 | 1 | 7.1 | 0 | 0 | 8 | 15.1 | 37 | 8.2 | 9 | 8.3 | 3 | 37.5 | 26 | 26.5 | 48 | 26.2 | 3 | 16.7 |
| >65 | 2 | 1.3 | 1 | 9.1 | 1 | 7.1 | 1 | 7.7 | 3 | 5.7 | 25 | 5.5 | 6 | 5.6 | 1 | 12.5 | 2 | 2 | 14 | 7.7 | 1 | 5.6 |
| **Size [cm]** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ≤3 | 66 | 42.6 | 0 | 0 | 2 | 14.3 | 5 | 38.5 | 18 | 34 | 71 | 15.7 | 8 | 7.4 | 4 | 50 | 15 | 15.3 | 9 | 4.9 | 5 | 27.8 | *<.001* |
| 3.1-5 | 48 | 31 | 4 | 36.4 | 6 | 42.9 | 2 | 15.4 | 11 | 20.8 | 118 | 26 | 34 | 31.5 | 1 | 12.5 | 19 | 19.4 | 41 | 22.4 | 4 | 22.2 |
| >5 | 8 | 5.2 | 3 | 27.3 | 1 | 7.1 | 1 | 7.7 | 9 | 17 | 146 | 32.2 | 28 | 25.9 | 1 | 12.5 | 22 | 22.4 | 53 | 29 | 5 | 27.8 |
| unknown/not reported | 33 | 21.3 | 4 | 36.4 | 5 | 35.7 | 5 | 38.5 | 15 | 28.3 | 118 | 26 | 38 | 35.2 | 2 | 25 | 42 | 42.9 | 80 | 43.7 | 4 | 22.2 |
| **Histological type** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| non-alveolar | 137 | 88.4 | 10 | 90.9 | 14 | 100 | 12 | 92.3 | 43 | 81.1 | 313 | 69.1 | 82 | 75.9 | 6 | 75 | 35 | 35.7 | 66 | 36.1 | 15 | 83.3 | *<.001* |
| alveolar | 18 | 11,6 | 1 | 9.1 | 0 | 0 | 0 | 0 | 8 | 15.1 | 126 | 27.8 | 22 | 20.4 | 0 | 0 | 63 | 64.3 | 114 | 62.3 | 2 | 11.1 |
| pleomorphic | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7.7 | 2 | 3.8 | 14 | 3.1 | 4 | 3.7 | 2 | 25 | 0 | 0 | 3 | 1.6 | 1 | 5.6 |
| **Stage** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| localzed | 103 | 66.5 | 2 | 18.2 | 5 | 35.7 | 2 | 15.4 | 25 | 47.2 | 127 | 28 | 12 | 11.1 | 6 | 75 | 12 | 12.2 | 10 | 5.5 | 7 | 38.9 | *<.001* |
| regional | 40 | 25.8 | 4 | 36.4 | 3 | 21.4 | 9 | 69.2 | 14 | 26.4 | 195 | 43 | 55 | 50.9 | 1 | 12.5 | 16 | 16.3 | 106 | 57.9 | 7 | 38.9 |
| distant | 5 | 3.2 | 3 | 27.3 | 5 | 35.7 | 2 | 15.4 | 12 | 22.6 | 111 | 24.5 | 38 | 35.2 | 1 | 12.5 | 62 | 63.3 | 62 | 33.9 | 3 | 16.7 |
| Unknown/unstaged | 7 | 4.5 | 2 | 18.2 | 1 | 7.1 | 0 | 0 | 2 | 3.8 | 20 | 4.4 | 3 | 2.8 | 0 | 0 | 8 | 8.2 | 5 | 2.7 | 1 | 5.6 |
| **Path. LN status** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| negative | 1 | 0.6 | 2 | 18.2 | 4 | 28.6 | 1 | 7.7 | 10 | 18.9 | 40 | 8.8 | 4 | 3.7 | 1 | 12.5 | 2 | 2 | 4 | 2.2 | 0 | 0 | *<.001* |
| no examination | 147 | 94.8 | 6 | 54.5 | 10 | 71.4 | 12 | 92.3 | 35 | 66 | 358 | 79 | 87 | 80.6 | 6 | 72.4 | 71 | 72.4 | 133 | 72.7 | 0 | 0 |
| positve | 2 | 1.3 | 1 | 9.1 | 0 | 0 | 0 | 0 | 5 | 9.4 | 39 | 8.6 | 15 | 13.9 | 1 | 18.4 | 18 | 28.4 | 42 | 23 | 0 | 0 |
| unknown | 5 | 3.2 | 2 | 18.2 | 0 | 0 | 0 | 0 | 3 | 5.7 | 16 | 3.5 | 2 | 1.9 | 0 | 7.1 | 7 | 7.1 | 4 | 2.2 | 18 | 100 |
| **Path. LN examination** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| yes | 3 | 1.9 | 3 | 27.3 | 4 | 28.6 | 1 | 7.7 | 15 | 28.3 | 75 | 16.6 | 19 | 17.6 | 2 | 25 | 20 | 20.4 | 44 | 24 | 0 | 0 | *<.001* |
| no | 147 | 94.8 | 6 | 54.5 | 10 | 71.4 | 12 | 92.3 | 35 | 66 | 358 | 79 | 87 | 80.6 | 6 | 75 | 71 | 72.4 | 133 | 72.7 | 0 | 0 |
| unknown | 5 | 3.2 | 2 | 18.2 | 0 | 0 | 0 | 0 | 3 | 5.7 | 20 | 4.4 | 2 | 1.9 | 0 | 0 | 7 | 7.1 | 6 | 3.3 | 18 | 100 |

*Supplemental table 2* Distribution of characteristics according to granular site