

Supplementary Table S1. Previous malignant tumours (any site), head and neck radiotherapy for other diseases, sinonasal diseases, and oestrogen therapy in patients with sinonasal cancer (SNC) by gender; Lombardy SNC Registry, 2008-2020.

| Variable | Males | | Females | | P-value ^a |
|---------------------------------|-------|------|---------|------|----------------------|
| | No. | % | No | % | |
| Malignant tumour | | | | | 0.31 |
| No | 405 | 73.2 | 205 | 74.8 | |
| Yes | 78 | 14.1 | 29 | 10.6 | |
| Unknown | 70 | 12.7 | 40 | 14.6 | |
| Radiotherapy | | | | | 0.01 |
| No | 489 | 88.4 | 224 | 81.8 | |
| Yes | 11 | 2.0 | 3 | 1.1 | |
| Unknown | 53 | 9.6 | 47 | 17.2 | |
| Polyps | | | | | 0.01 |
| No | 469 | 84.8 | 211 | 77.0 | |
| Yes | 34 | 6.2 | 18 | 6.6 | |
| Unknown | 50 | 9.0 | 45 | 16.4 | |
| Hypertrophy of nasal turbinates | | | | | 0.02 |
| No | 476 | 86.1 | 215 | 78.5 | |
| Yes | 23 | 4.2 | 17 | 6.2 | |
| Unknown | 54 | 9.8 | 42 | 15.3 | |
| Allergic rhinitis | | | | | <0.001 |
| No | 458 | 82.8 | 199 | 72.6 | |
| Yes | 40 | 7.2 | 30 | 11.0 | |
| Unknown | 55 | 10.0 | 45 | 16.4 | |
| Rhinosinusitis | | | | | 0.01 |
| No | 418 | 75.6 | 183 | 66.8 | |
| Yes | 82 | 14.8 | 47 | 17.2 | |
| Unknown | 53 | 9.6 | 44 | 16.1 | |
| Deviated septum | | | | | <0.001 |
| No | 408 | 73.8 | 200 | 73.0 | |
| Yes | 94 | 17.0 | 28 | 10.2 | |
| Unknown | 51 | 9.2 | 46 | 16.8 | |
| Malignant tumour | | | | | 0.31 |
| No | 405 | 73.2 | 205 | 74.8 | |
| Yes | 78 | 14.1 | 29 | 10.6 | |
| Unknown | 70 | 12.7 | 40 | 14.6 | |
| Radiotherapy | | | | | 0.01 |
| No | 489 | 88.4 | 224 | 81.8 | |
| Yes | 11 | 2.0 | 3 | 1.1 | |
| Unknown | 53 | 9.6 | 47 | 17.2 | |
| Oestrogen therapy | | | | | <0.001 |
| No | 511 | 92.4 | 154 | 56.2 | |
| Yes | 0 | 0 | 74 | 27.0 | |
| Unknown | 42 | 7.6 | 46 | 16.8 | |

^a From chi-squared test.