**Supplementary Tables**

**Table 1** - Demographics, phenotypic features and general characteristics of nail melanoma in the study population

|  |  |  |  |
| --- | --- | --- | --- |
|  | | **N=30** | **%** |
| Age, yrs | *Mean, SD* | *60.7* | *14.0* |
| < 50 | 7 | 23.3% |
| 50 - 64 | 8 | 26.7% |
| 65+ | 15 | 50.0% |
| Sex | Female | 18 | 60.0% |
| Male | 12 | 40.0% |
| Skin Type (Fitzpatrick) | I | 3 | 10.0% |
| II | 5 | 16.7% |
| III | 3 | 10.0% |
| IV | 1 | 3.3% |
| n.a. | 18 | 60.0% |
| Primary tumour location | Hand | 17 | 56.7% |
| Foot | 13 | 43.3% |
| Tumour location within the nail^ | Bed | 22 | 73.3% |
| Matrix | 25 | 83.3% |
| Intra-ungueal | 1 | 3.3% |
| Eponychium | 10 | 33.3% |
| *Multiple involvement* | *21* | *70.0%* |
| n.a. | 2 | 6.7% |
| MM thickness | In situ | 16 | 53.3% |
| 0.01 - 0.99 mm | 6 | 20.0% |
| 1 - 2.99 mm | 7 | 23.3% |
| 3+ mm | 1 | 3.3% |

MM: melanoma, n.a.: data not available, SD: standard deviation

^ Multiple locations are possible

**Table 2** - Histopathological features and surgical treatment of NAM in the study population

|  |  |  |  |
| --- | --- | --- | --- |
|  | | **N** | **%** |
| Predominant cell type | Epithelioid | 3 | 10.0% |
| Spindle | 2 | 6.7% |
| Small nevoid | 9 | 30.0% |
| Pleomorphic MM cells | 10 | 33.3% |
| Mixed | 4 | 13.3% |
| n.a. | 2 | 6.7% |
| Lymphovascular invasion | No | 26 | 86.7% |
| Yes | 2 | 6.7% |
| n.a. | 2 | 6.7% |
| Tumor infiltrating lymphocytes | No | 21 | 70.0% |
| Yes | 7 | 23.3% |
| n.a. | 2 | 6.7% |
| Ulceration | No | 28 | 93.3% |
| Yes | 2 | 6.7% |
| Therapy | Simple Excision with primary closure | 4 | 13.3% |
| Excision and covering with flap | 2 | 6.7% |
| Excision and covering with full-thickness skin graft | 16 | 53.3% |
| Amputation | 4 | 13.3% |
| Excision and secondary intention healing | 4 | 13.3% |
| Fascia excision during surgery | No | 14 | 46.7% |
| Yes | 5 | 16.7% |
| n.a. | 11 | 36.7% |
| SLNB | No | 22 | 73.3% |
| Yes | 8 | 26.7% |
| *SLNB findings* | *-* | *6* | *75.0%* |
| *+* | *2* | *25.0%* |

MM: melanoma, n.a.: data not available, SLN: sentinel lymphnode, SLNB: sentinel lymphnode biopsy