

Table SI. Characteristics of stage 1b, 2 melanomas in English and Australian patient samples

| | English patients, n (%) | | | | Australian patients, n (%) | | | |
|-------------------------------------|-------------------------|-----------------------|----------------------|-------------------------------|----------------------------|----------------------|---------------------|-------------------------------|
| | Nodular n = 175 | SSM n = 411 | LMM n = 23 | Other ^b n = 113 | Nodular n = 172 | SSM n = 330 | LMM n = 25 | Other ^b n = 239 |
| Age at diagnosis, mean ± SD | 67 ± 14 | 56 ± 16 | 76 ± 10 | 59 ± 18 | 64 ± 14 | 61 ± 13 | 72 ± 8 | 62 ± 13 |
| < 50 years | 23 (13) | 150 (37) | 0 (0) | 39 (35) | 32 (19) | 64 (19) | 0 (0) | 45 (19) |
| 40–<70 years | 60 (34) | 163 (40) | 7 (30) | 36 (32) | 75 (44) | 173 (52) | 12 (48) | 123 (51) |
| ≥ 70 years | 92 (53) | 98 (24) ^c | 16 (70) ^d | 38 (34) ^c | 65 (38) | 93 (28) | 13 (52) | 71 (30) |
| Sex | | | | | | | | |
| Female | 70 (40) | 226 (55) | 16 (70) | 44 (39) | 57 (33) | 157 (48) | 10 (40) | 110 (46) |
| Male | 105 (60) | 185 (45) | 7 (30) | 69 (61) | 115 (67) | 173 (52) | 15 (60) | 129 (54) |
| Site of melanoma | | | | | | | | |
| Head or neck | 39 (22) | 40 (10) | 22 (96) | 19 (17) | 44 (26) | 48 (15) | 14 (56) | 57 (24) |
| Trunk | 64 (37) | 163 (40) | 1 (4) ^e | 22 (19) | 65 (38) | 124 (38) | 6 (24) ^c | 69 (29) |
| Upper limb | 29 (17) | 68 (17) | 0 (0) | 24 (21) | 32 (19) | 73 (22) | 3 (12) ^c | 53 (22) |
| Lower limb | 43 (25) | 140 (34) ^c | 0 (0) | 48 (42) ^c | 31 (18) | 85 (26) ^c | 2 (8) ^c | 60 (25) |
| Thickness | | | | | | | | |
| T1, T2: >0.0–2.0 | 25 (14) | 291 (71) | 16 (70) | 52 (46) | 75 (44) | 268 (81) | 18 (72) | 167 (70) |
| T3: >2.0–4.0 | 67 (38) | 73 (18) ^e | 4 (17) ^e | 33 (29) ^e | 62 (36) | 51 (15) ^e | 6 (24) ^d | 53 (22) ^e |
| T4: >4.0 | 83 (47) | 47 (11) ^e | 3 (13) ^e | 28 (25) ^e | 35 (20) | 11 (3) ^e | 1 (4) ^d | 19 (8) ^e |
| Ulceration | | | | | | | | |
| Absent | 76 (43) | 320 (78) | 18 (78) | 84 (74) | 101 (59) | 261 (79) | 20 (80) | 191 (80) |
| Present | 99 (57) | 91 (22) | 5 (22) | 29 (26) ^d | 71 (41) | 69 (21) | 5 (20) | 48 (20) ^e |
| Mitotic rate (per mm ²) | | | | | | | | |
| < 1 | 13 (7) | 66 (16) | 5 (22) | 27 (24) | 13 (8) | 43 (13) | 4 (16) | 47 (20) |
| 1–<2 | 13 (7) | 128 (31) | 6 (26) | 34 (30) | 21 (12) | 83 (25) | 6 (24) | 69 (29) |
| 2–6 | 56 (32) | 140 (34) | 9 (39) | 31 (27) ^c | 81 (47) | 146 (44) | 10 (40) | 91 (38) ^d |
| > 6 | 93 (53) | 77 (19) | 3 (13) | 21 (19) ^d | 57 (33) | 58 (18) | 5 (20) | 32 (13) ^e |

^aAnalysis on n=1488 due to missing mitotic rate and thickness data. ^bIncludes Unknown (n=195), Desmoplastic (n=50), Acral lentiginous (n=35), Naevoid (n=33), Other (n=39). Significantly different to Nodular after adjustment for age, sex, thickness, ulceration and study site. ^cp < 0.05, ^dp < 0.01, ^ep < 0.001.