**Supplemental Digital Content 2, Table.**

Clinical parameters related to Rel-AVdiff in choroidal nevus patients.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Low Rel-AVdiff\*** | **High Rel-AVdiff\*** |  |
|  | Cases (%) | Cases (%) | p-value |
| Total | 21 (100) | 21 (100) |  |
| Sex |  |  |  |
|  Male | 5 (24) | 9 (43) | 0.19\*\* |
|  Female | 16 (77) | 12 (57) |  |
| Age |  |  |  |
|  Mean ± SD | 65.4 ± 12.3 | 66.5 ± 8.8 | 0.74‡‡ |
| Side |  |  |  |
|  OD | 6 (29) | 17 (81) | 0.002\*\* |
|  OS | 15 (71) | 4 (19) |  |
| Location |  |  |  |
|  Central | 4 (19) | 4 (19) | 0.92†† |
|  Arcade | 10 (48) | 8 (38) |  |
|  Peripheral | 7 (33) | 9 (43) |  |
| Thickness |  |  |  |
|  Mean ± SD | 1.76 ± 0.35 | 1.84 ± 0.54 | 0.61‡‡ |
| Largest Bas Diameter |  |  |  |
|  Mean ± SD | 6.96 ± 2.8 | 5.89 ± 2.7 | 0.22‡‡ |
| Nevus Thickness Cat |  |  |  |
|  Small (<1.5mm) | 10 (48) | 12 (57) | 0.54\*\* |
|  Large (≥1.5mm) | 11 (52) | 9 (43) |  |
| Pigmentation |  |  |  |
|  Pigmented | 18 (86) | 16 (76) | 0.83†† |
|  Amelanotic | 2 (10) | 4 (19) |  |
|  Mixed | 1 (5) | 1 (5) |  |
| Risk Factors†,‡ |  |  |  |
|  0-4 | 18 (90) | 16 (89) | 1.00\*\* |
|  5-8 | 2 (10) | 2 (11) |  |
| Thickness >2 mm |  |  |  |
|  No | 15 (71) | 15 (71) | 1.00\*\* |
|  Yes | 6 (29) | 6 (29) |  |
| Subretinal fluid |  |  |  |
|  No | 20 (95) | 19 (90) | 1.00\*\* |
|  Yes | 1 (5) | 2 (10) |  |
| Symptoms  |  |  |  |
|  No | 18 (86) | 18 (86) | 1.00\*\* |
|  Yes | 3 (14) | 3 (14) |  |
| Orange pigment |  |  |  |
|  No | 18 (86) | 15 (71) | 0.45\*\* |
|  Yes | 3 (14) | 6 (29) |  |
| Margin < 3mm of optic disc |  |  |  |
|  No | 14 (67) | 14 (67) | 1.00\*\* |
|  Yes | 7 (33) | 7 (33) |  |
| Ultrasound Hollow‡ |  |  |  |
|  No | 10 (50) | 16 (89) | 0.015\*\* |
|  Yes | 10 (50) | 2 (11) |  |
| Halo Absent‡ |  |  |  |
|  No | 1 (5) | 2 (10) | 0.61\*\* |
|  Yes | 20 (95) | 18 (90) |  |
| Drusen Absent  |  |  |  |
|  No | 11 (52) | 7 (33) | 0.21\*\* |
|  Yes | 10 (48) | 14 (67) |  |

SD = Standard Deviation; TNM = AJCC TNM classification.

\* Low and High groups are separated based on the median Rel-AVdiff.

† Risk factors are: thickness of >2mm, subretinal fluid, clinical symptoms, orange pigment, a margin within 3mm of the optic disc, absence of halo, absence of drusen, and ultrasound hollowness.15

‡ Four lesions in total could not be scored due to missing data.

\*\* Pearson Chi Square test.

†† Fisher Exact test.

‡‡ Independent samples t-test.