Supplemental material

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**Supplemental Table 1: Association of Ki67 expression with histopathologic high risk factors (N = 80)**

| | | Ki67 Expression | | Univariate analysis | Multivariate analysis |
|---|---|---|---|---|---|
| **Histopathologic features** | **n (%)** | **Positive: n (%)** | **Negative: n (%)** | **COR (95% CI)** | **AOR (95% CI)** |
| **Schlemm's canal** | | | | | |
| Absent | 41 (100) | 24(58.5) | 17 (41.5) | 1 | 1 |
| Present | 39 (100) | 29 (74.4) | 10 (25.6) | 1.23 (0.32–2.54) | 1.34 (0.43–5.14) |
| **Trabecular meshwork** | | | | | |
| Absent | 25 (100) | 19 (76.0) | 6 (24.0) | 1 | 1 |
| Present | 55 (100) | 14 (25.5) | 41 (74.5) | 1.72 (0.32–7.51) | 1.35 (0.46–6.98) |
| **Choroidal invasion** | | | | | |
| No choroidal invasion | 30 (100) | 7 (23.3) | 23 (76.7) | 1 | 1 |
| Focal | 14 (100) | 9 (64.3) | 5 (35.7) | 2.10 (0.33–4.71) | 1.22 (0.49–2.82) |
| Massive | 36 (100) | 30 (83.3) | 6 (16.7) | 3.50 (1.81–6.71) | **9.32 (2.82–10.89)** |
| **Ciliary body involvement** | | | | | |
| No | 67 (100) | 39 (58.2) | 28 (41.8) | 1 | 1 |
| Yes | 13 (100) | 8 (61.5) | 5 (38.5) | 2.06 (0.23–4.69) | 2.28 (0.12–5.81) |
| **Anterior chamber involvement** | | | | | |
| No | 71 (100) | 26 (36.6) | 45 (63.4) | 1 | 1 |
| Yes | 9 (100) | 3 (33.3) | 6 (66.7) | 3.63 (0.23–7.71) | 4.69 (0.37–4.5) |
| **Involvement of the iris** | | | | | |
| No | 69 (100) | 31 (44.9) | 38 (55.1) | 1 | 1 |
| Yes | 11 (100) | 5 (45.5) | 6 (54.5) | 2.03 (0.94–4.38) | 1.72 (0.68–4.34) |
| **Scleral involvement** | | | | | |
| No | 55 (100) | 26 (47.3) | 29 (52.7) | 1 | 1 |
| Yes | 25 (100) | 19 (0.76) | 6 (24) | 1.72 (0.53–6.64) | 1.79 (0.85–3.76) |
| **Retrolaminar optic nerve status** | | | | | |
| Negative | 31 (100) | 10 (32.2) | 21 (67.7) | 1 | 1 |
| Positive | 49 (100) | 37 (75.5) | 12 (24.5) | 1.93 (1.18–10.36) | **3.01 (4.43–9.11)** |
| **Optic nerve surgical margin status** | | | | | |

| | | | | | |
|---|---|---|---|---|---|
| Negative | 48 (100) | 19 (39.6) | 29 (60.4) | 1 | 1 |
| Positive | 32 (100) | 27 (84.4) | 5 (15.6) | 3.01 (4.08–10.15) | **7.10 (1.63–11.40)** |
| **pTNM** | | | | | |
| T1-T2 | 27 (100) | 5 (18.5) | 22 (81.5) | 1 | 1 |
| T3 | 29 (100) | 10 (34.5) | 19 (65.5) | 3.39 (5.01–13.87) | 1.12 (0.12–7.41) |
| T4 | 24 (100) | 18 (75.0) | 6 (25.0) | 4.56 (2.67–9.32) | **7.49 (0.12–0.89)** |

COR-Crude Odds Ratio, AOR-Adjusted Odds Ratio, CI-Confidence Interval