Table 1: Comparison between younger versus older Asian Indian children with retinoblastoma: Demographics and presenting complaints

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| --- | --- | --- | --- |
| Feature | Group 1  n=1350  n (%) | Group 2  n=100  n (%) | p-value |
| Age (months)  Mean (median, range) | 24 (23, <1 to 60) | 84 (79, 61 to 210) | - |
| Gender |  |  |  |
| Male | 758 (56) | 51 (51) | 0.40 |
| Female | 592 (44) | 49 (49) |  |
| Family history of retinoblastoma | 52 (4) | 3 (3) | 1.00 |
| Mother/Father | 27 (2) | 0 (0) | 0.25 |
| Aunt/uncle | 10 (<1) | 1 (1) | 0.54 |
| Siblings | 28 (2) | 3 (3) | 0.47 |
| Tumor laterality |  |  |  |
| Unilateral | 754 (56) | 78 (78) | 0.0001 |
| Bilateral | 591 (44) | 22 (22) |  |
| Unilateral on presentation with subsequent conversion to bilateral | 5 (<1) | 0 (0) | 1.00 |
| Presenting complaints\* |  |  |  |
| Leukocoria | 1044 (77) | 54 (54) | 0.0001 |
| Proptosis or enlarged eyeball | 78 (6) | 14 (14) | 0.004 |
| Strabismus | 71 (5) | 6 (6) | 0.64 |
| Red eye | 62 (5) | 6 (6) | 0.46 |
| Decreased vision | 37 (3) | 11 (11) | 0.0002 |
| Eyelid swelling | 23 (2) | 8 (8) | 0.0008 |
| Asymptomatic | 20 (2) | 0 (0) | 0.39 |
| Watering | 15 (1) | 2 (2) | 0.32 |
| Frequent eye rubbing | 5 (<1) | 0 (0) | 1.00 |
| Rate of initial misdiagnosis | 7 (<1) | 7 (7%) | 0.0001 |

\* Few patients had more than one presenting complaint