Residual Germline Risk Using Impact Genetics $RB1$ testing

Unilateral Retinoblastoma

**Index Case (Proband) Low Risk**

- **Parent of Index Case**
  - 0.25% (2.5/1,000)
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  - 0.25% (2.5/1,000)
- **Negative Germline $RB1$ Analysis**
  - 0.5% (5/1,000)

- **Child 1 of Index Case**
  - 0.25% (2.5/1,000)
- **Child 2 of Index Case**
  - 0.25% (2.5/1,000)

- **Sibling of Index Case**
  - 0.1% (1/1,000)

- **Niece/Nephew of Index Case**
  - 0.05% (5/10,000)

- **Aunt/Uncle of Index Case**

- **1st Cousin of Index Case**

- **2nd Cousin of Index Case**

**Population Risk**

- Spouse of Index Case
- Parent of Index Case
- Aunt/Uncle of Index Case
- 1st Cousin of Index Case
- 2nd Cousin of Index Case

**POPULATION RISK** = 0.007% (7/100,000)