

### General

Congenital, highly malignant tumor from embryonic retinal cells

Accounts for 5% of childhood blindness

### Prognosis

5-year survival 90%

### Risk Factors

Dx by 5 y/o

Hereditary or non-hereditary (advanced paternal age)

### Signs & Symptoms

Cat's eye reflex / whitewash glow (leukocoria)

Absent red reflex

Strabismus (late)

Erythema

Swelling

### Diagnostics

CT

MRI

Ophthalmic exam

- Under general anesthesia

Lumbar Puncture

Bone Marrow Aspiration

- Metastasis

### Collaborative Care & Meds

Surgical removal of eye

ABX ointment w/ dressing change

### Nursing Interventions

Post-op care

- Large pressure dressing

- Observe for bleeding

- Sterile dressing changes (saline rinses, ABX ointment)

- High risk for meningitis!

### Education

Encourage eye check ups for remaining eye

Encourage genetic testing

Goggles during sports

No contact sports

Tx w/ eye infections



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