OS 217 Oncology Module – Retinoblastoma

ZD, 3-year-old boy from Marikina City

**Chief Complaint**: left orbital mass

**History of Present Illness**

4 months prior to consult, his mother noted “matang pusa” on the left eye in photographs. There were no other symptoms of redness, pain, itchiness, photophobia, or discharge. No consult done as advised by grandmother.

In the interim, there was persistence of leukocoria. 2 months prior to consult, proptosis was noted on the same eye. Progression of proptosis with associated eye redness, and eventual development into a fungating mass in the left orbit prompted consult.

**Birth and Maternal History**

The patient was born to a G2P1(1001) mother, delivered term in a lying-in clinic. He weighed 3 kg. Mother did not smoke, drink alcohol, or take unprescribed medications.

**Review of Systems**

Unremarkable

**Past Medical History**

Unremarkable

**Family Medical History**

The patient’s maternal aunt died of colon cancer at age 40. His paternal grandfather has hypertension.

**Social History**

The patient lives with both parents, 2 siblings, and paternal grandmother. His father is the breadwinner and works as a security guard.

**Physical Examination**

The patient was seen awake and irritable, but easily consoled by his mother.

His height and weight were 96 cm and 15 kg, respectively. The following were his vital signs:

Heart rate: 81 Respiratory rate: 20 Blood pressure: 90/60 Temperature: 36.3℃

A pinkish fungating mass was noted occupying the entire left orbit, measuring approximately 3 x 3 x 2 cm with no associated bleeding. On the right, the conjunctiva was pink and the sclera was anicteric. There was no response to light on the left eye, whereas visual acuity was 20/40 on the right eye.

The rest of the physical exam was unremarkable.