Sudden proptosis of the left eye in a Saudi male

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A 15-year-old male was admitted with sudden left eye swelling accompanied by mild left eye pain and left side headache, no history of trauma, no decrease in vision and no change in the level of consciousness. Examination revealed a young male with no pallor or jaundice and with stable vital signs. General examination was unremarkable. Eye examination revealed left eye proptosis downward and outward, mild keratopathy, no visual defect, normal intraocular pressure by digital palpation, a clear lens, no papilledema, and a partially dilated and reactive pupil. There was limitation of left eye movement in all directions.

- What are the abnormal findings on the orbital CT scan (Figure 2)?
- What abnormalities can be seen in the peripheral blood smear (Figure 3)?
- What's your diagnosis?

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Figure 1. (top left) Photograph of the left eye. **Figure 2.** (right) CT scan of the orbits of the eye. **Figure 3.** (bottom left) Peripheral blood smear.