

Background

Orbital lymphoma is far less common in children

5-15% of all NHL's involve the orbit

Non-Hodgkins Lymphoma is the most common subtype

Pathology Report
Classic starry sky of Burkitt's Lymphoma, but atypical features

C-MYC amplification needed to confirm HG-BCL weeks later

HIGH GRADE B CELL LYMPHOMA IN A CHILD WITH ATAXIA TELANGECTASIA

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Case

ED: Left orbital swelling x 1 week

20/100 OS. Profound EOM restriction.

6 months later: complete resolution

Pathology; IB chemotherapy

MRI

Learning Points

1. Never wrong to image

2. Be highly suspicious of unusual inherited syndromes

3. Peds orbit usually infectious; but masses do happen

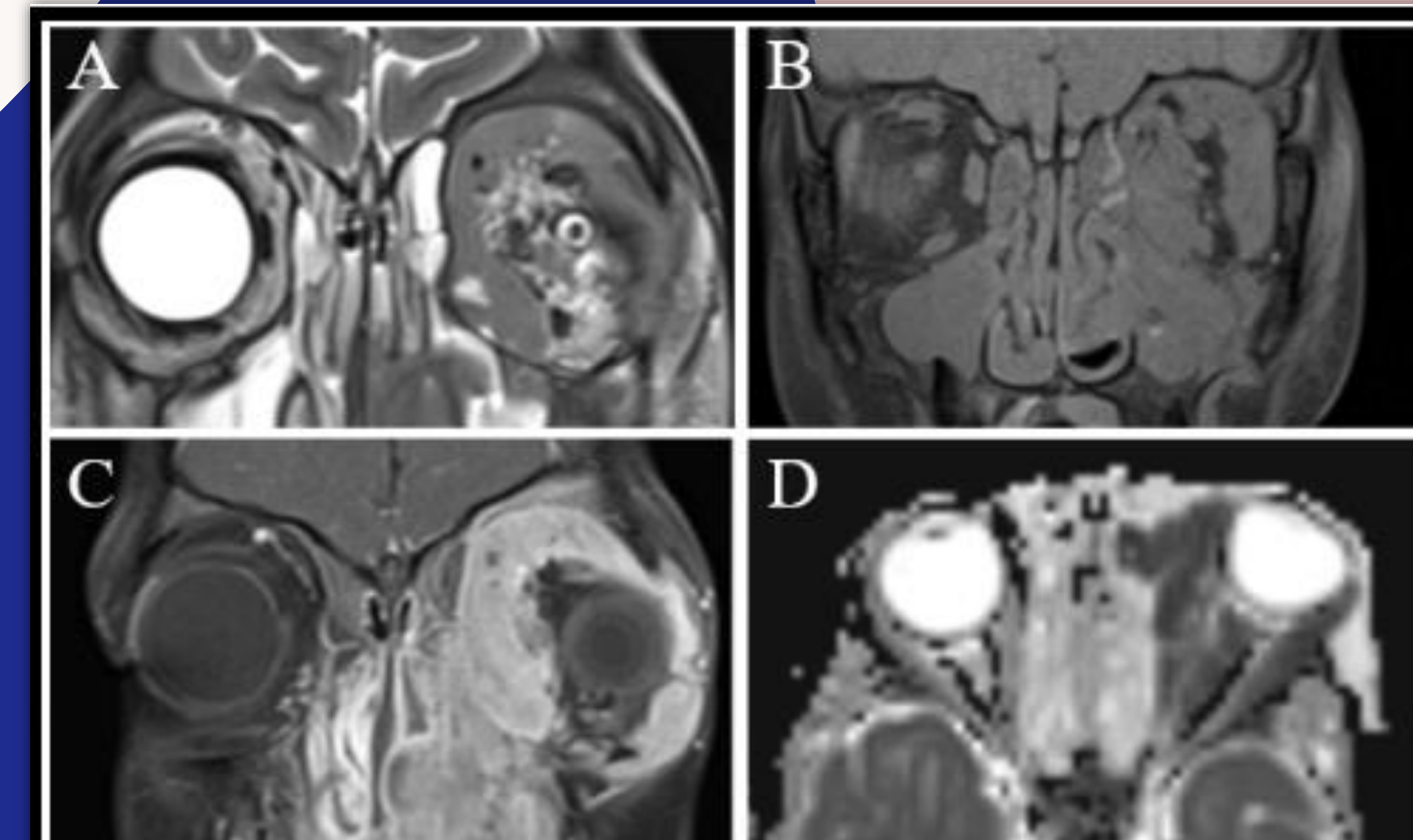


Fig. 1. MRI Images (A) T2 Hypointense diffuse mass (B) T1 Hypointense with ethmoidal & maxillary sinus involvement (C) Avid post contrast enhancement (D) ADC: Marked diffusion restriction



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