

cell extension or of other bony anatomy may be overlooked as initially occurred in the above case. Many such variants are common and well-documented (Lloyd *et al.*, 1991; Earwaker, 1993; Olivero *et al.*, 1995). Dehiscence of the lamina papyracea has been noted as a congenital or post-traumatic finding, but we believe that protrusion of an intact medial orbital wall and the contained orbital contents into the ethmoid complex has not previously been reported. Detection of such an anatomical variant of the orbital wall is vital as the orbital contents would be at great risk during surgery. This abnormality was easily visualized in this patient as the surrounding ethmoidal sinuses were normal and clear. However, in the presence of chronic rhinosinusitis with retained secretions, polyps and inflamed mucosa, the opaque pathological ethmoidal sinuses would have a similar density on CT scanning to the herniated orbital tissues. The orbital abnormality could hence be easily overlooked. Subsequent ethmoidal surgery

would then risk inadvertent damage to the protruding medial orbital wall and medial rectus injury or orbital infection.

References

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