

Peering at the tip of the nose” sign associated with head tilt due to thalamic hemorrhage

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“Peering at the tip of the nose” sign, reflecting acute forced downward and inward deviation of the eyes, is highly suggestive of thalamic haemorrhage and brainstem hemorrhage extending rostral midbrain. Our case developed bilateral downward and inward deviation, bilateral vertical gaze palsy and contralateral head tilt. Inward deviation may be explained by an injury resulting thalamic hematoma to descending supranuclear fibers for convergence before or after they may traverse the paramedian thalamus. Downward deviation and vertical gaze palsy were likely due to involvement of the mesodiencephalic junction, which contains the rostral interstitial medial longitudinal fasciculus (r i MLF) , and the nucleus of the posterior commissure. The contralateral head tilt indicates the ipsilesional the interstitial nucleus of cajal (INC) probably.