



**SREE BALAJI MEDICAL COLLEGE AND  
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# **Imaging signs in brain, head, neck and spine - Newer and the lesser known ones**

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	<p>spread.</p> <p>Reference:</p> <p>Kimura Y, Sumi M, Sakihama N, Tanaka F, Takahashi H, Nakamura T. MR imaging criteria for the prediction of extra nodal spread of metastatic cancer in the neck. <i>AJNR Am J Neuroradiol</i>. 2008;29(7):1355-1359. doi:10.3174/ajnr.A1088</p>
Wedge Sign	<p>Most diffuse infiltrations of the lacrimal gland are seen as moulding of the gland around the globe in the extraconal and intraconal spaces</p> <p>But lacrimal gland masses may also be seen as extraconal pyramidal soft tissue extending along the lateral wall or the roof which is called the “wedge sign”. There is no intraconal extension due to limitation by the intermuscular septum and Tenon's space</p> <p>Presence of a lateral or superior “wedge sign” is associated with pathologies that require urgent incisional biopsy such as lacrimal carcinoma, fast-growing lymphomas and severe dacryoadenitis</p> <p>Reference:</p> <p>Lorenzano D, Rose GE. The "Wedge Sign": An Imaging Sign for Aggressive Lacrimal Gland Disease. <i>Ophthalmology</i>. 2017;124(7):1081-1083. doi:10.1016/j.opthta.2017.03.004</p>
Wine bottle sign	Better known as ‘steeple sign’

	<p>Tapering of the upper trachea on a frontal chest radiograph due to uniform narrowing of the subglottic airway seen in croup (acute laryngotracheobronchitis) is called as steep sign or white wine bottle sign.</p> <p>Reference:</p> <p>Pediatric Radiology: The Requisites. Blickman JG, Parker BR, Barnes PD 2009 Elsevier 3rd ed. Pp16-17.</p>
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