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Clinical postcard

Examining visual field in clinical setting in neglect patients

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In clinical setting it is sometimes difficult to disentangle severe Unilateral Spatial Neglect (USN) from Homonymous Hemianopia (HH). Due to cost and time it is not always viable to perform a computerized visual field (VF) perimetry which often is also unreliable in acute stroke patients with attentional deficits (Dersu et al., 2014). Hence, in acute phases, the simple confrontation test is used. This method to detect VF defects though is prone to the confounding effects of USN.

To remedy, some authors suggested that VF confrontation test should be carried out with the patients rotating their eyes leftward or rightward by about 30 degrees while maintaining their head

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