involving the posterior fossa. In this large study, there were no cases of symptomatic brainstem injury. Further research is needed to determine if a difference exists in brainstem injury risk between photon and proton therapy. <u>Author Disclosure</u>:C.A. Devine None. K.X. Liu : None. M. Ioakeim-Ioannidou: None. M.S. Susko None.