

## PP27

### **Atypical presentation of Chiari malformation**

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Chiari Malformation in young children presents typically with headaches, neck pain, vertigo and or lower cranial nerve weakness. Atypical presentations described in literature are mild bulbar dysfunction progressing to sudden onset respiratory distress precipitated by upper respiratory tract infection or trivial trauma. We present a series of 4 cases of Chiari Malformation presented to us with atypical presentations ranging from subtle symptoms like asymmetric motor weakness, to acute emergency state with severe respiratory distress. Strong clinical suspicion, subtle brainstem signs led to screening MRI diagnosis and treatment in all. However one patient died due to acute pseudotumor like symptoms producing severe venous hypertension in posterior fossa inspite of decompression. We discuss the presentation, treatment modalities and discuss the relevant literature. In toddlers and young children these atypical presentations especially to the pediatrician must be picked up early and treated appropriately to avoid a life threatening emergency.