Bilateral occipito - condylar hyperplasia : A very rare anomaly with a new surgical approach

A 10 year-old girl with sudden attack of quadriparesis and respiratory distress was admitted in our center. A detailed work up favored a high cervical myelopathy due to bilateral occipitocondylar hyperplsia and Chiari malformation . Occipito-condylar hyperplasia is a very rare anomaly of the cranio-vertebral junction that was only reported in two patients before and managed through posterior approch . Our patient is added to the literature as the third one that was approached in a different surgical corridor . An endodcoic transnasal approch under image guided navigation was performed with successful decompression of the lesion.