Endovascular management of Acute Ischemic Stroke: Our experience

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Acute Ischemic stroke is a medical emergency and accounts for a worldwide mortality of 6.2 million lives each year. There has been a revolution of sorts in the endovascular management of acute ischemic stroke in the past two years. Our hospital experience in acute ischemic strokes presenting in the window period has evolved with a view to better the management outcomes of such cases. Based on intra-hospital logistics imaging in these cases has evolved from MRI & MRA to NCCT & CTA and more recently to CT based collateral scoring. The endovascular management similarly has seen the use of various stentreivers and more recently the use of thromboaspiration using the ADAPT technique utilising the Penumbra system. The paper shall also cover the current evidence in the endovascular management of Acute ischmic stroke.

Biography
Geetika Singla is an alumnus of the Armed Forces Medical College, Pune. After serving for 7 years in Armed Forces Medical Services which included tenures in rural peripheral areas, she is pursuing MD(Radiodiagnosis) at Command Hospital, Bangalore. Her areas of interest are intervention radiology and neuroradiology.

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