

Clinical and CT Outcomes of Endoscopic Evacuation of Intracerebral Hematoma

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BY

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Minimally invasive endoscopic hematoma evacuation is a promising management option for intracerebral hemorrhage. However, the technique still needs to be worked on. Our study report our early clinical experience of using this technique to evacuate supra-tentorial spontaneous intracerebral hematomas and evaluate it's short term clinical and radiological outcomes. The study included 15 patients, cortical hematoma was the most common location 66.7%, mean preoperative hematoma volume was 60 cc, mean ICH score was 3. Factors with statistical significance that could be related to mortality were GCS pre and post-operative ($P < 0.000$) and pre and post-operative hematoma size ($P = 0.001$).