

A Preliminary Study on an IMU-Based Surgery Assisting Method for Minimally Invasive Puncture of Intracranial Hematoma

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- A real-time processing navigation system for assisting minimally invasive puncture and drainage (MIPD) of intracranial hematoma (ICH).
- Initial Measurement Units(IMU)-based method for tracking puncture path and surgery needle.
- A data fusion method fusing IMUs and CT data.

