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Utility of Preoperative MRI Co-Registered with Intraoperative CT Scan for the Resection of Complex Tumors of the Spine

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- Preoperative MRI and be co-registered with intraoperative CT of the spine to provide an adequate degree of accuracy and precision for use in the surgical arena.
- Preoperative MRI co-registered with intraoperative CT scan has the potential to improve safe resection of complex tumors of the spine.
- Co-registration of the imaging modalities creates a navigational tool that facilitates placement of spinal hardware.

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