[Current controversies in the treatment of frontal sinus fractures]

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The surgical treatment of frontal sinus fractures is foreshadowed by fears of late complications. Complications such as meningitis and mucoceles should be prevented by cranialization or obliteration of the frontal sinus. These procedures are still standard treatment despite of recent developments over the last two decades in endoscopic sinus surgery, in medical imaging and surgical instrumentation. Nowadays the role of cranialization and obliteration is challenged by refined endoscopic frontal sinus surgery techniques, the widely-used image-guided systems and the multiplanar high-resolution computed tomography along with new data about postoperative complications. This overview summarizes the current literature, taking into account the existing evidence in the treatment of frontal sinus fractures.

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