

Active Surveillance

A treatment plan that involves closely watching a patient's condition but not giving any treatment unless there are changes in test results that show the condition is getting worse.

Stereotactic radiosurgery (SRS) is associated with superior local control of asymptomatic, **skull base meningiomas** as compared to **active surveillance** and does so with low **morbidity** rates. SRS should be offered as an alternative to active **surveillance** as the initial management of asymptomatic **skull base meningiomas**. Active surveillance policies do not currently specify the optimal time to intervention when meningioma growth is noted. The results indicate that if active surveillance is the initial management of choice, SRS should be recommended when radiologic tumor progression is noted and prior to clinical progression ¹⁾.

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Mantzaris G, Pikis S, Samanci Y, Peker S, Nabeel AM, Reda WA, Tawadros SR, El-Shehaby AMN, Abdelkarim K, Emad RM, Delabar V, Mathieu D, Lee CC, Yang HC, Liscak R, Hanuska J, Alvarez RM, Moreno NM, Tripathi M, Speckter H, Albert C, Benveniste RJ, Bowden GN, Patel DN, Kondziolka D, Bernstein K, Lunsford LD, Jenkinson MD, Islim Al, Sheehan J. Stereotactic radiosurgery versus active surveillance for asymptomatic, skull-based meningiomas: an international, multicenter matched cohort study. J Neurooncol. 2022 Jan 24. doi: 10.1007/s11060-021-03923-3. Epub ahead of print. PMID: 35067846.

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