

- **Article: The Nexus between Interdisciplinary Approach and Extended Survival in CNS Tumors, Neuro-Oncology Scientific Club (NOSC) Meeting Report, 27 December 2012, Isfahan, Iran**

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ABSTRACT: The Neuro-Oncology Scientific Club (in short, NOSC) is a local initiative by Iranian neuro-oncology experts who have particularly been interested in optimal management of brain tumor patients. Since October 2011, NOSC's serial meetings in Iran major provinces have focused on executive strategies to improve brain tumor care through an interdisciplinary approach. The current report outlines the communicated insights and agreed-upon decisions during the first Isfahan NOSC meeting held on 27th December 2012 in Isfahan, Iran. Evidence and local trends on maximal safe resection to improve outcome in gliomas with its pitfalls and current solutions, the practical medical considerations in glioma management and the issue of recognizing glioblastoma multiforme pseudoprogression to avoid imposing a wrong premature stop in chemotherapy were discussed during this event. The well-structured brain tumor collaborative registry (BTCR) software which had already been developed by the parallel working-groups within NOSC, was introduced during the session. NOSC members, collaborators and consultants shared ideas to arrive at a common place for the vision, mission and forthcoming plans of this newly established scientific club in Isfahan. They agreed to use this platform to explore opportunities for shared research as well as integrated diagnostic and therapeutic approaches in order to further provide Isfahan brain tumor patients with the best possible care. The provincial brain tumor epidemiological updates, progress report in radiodiagnostic measures and dataset review from the first phase data gathering through BTCR, will be the main constituents of the next Isfahan NOSC meeting to be held early June 2013.

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