

Platelet aggregation inhibitor

The question of whether preoperative platelet aggregation inhibitors must be stopped before elective [spinal surgery](#) has never been answered in the literature.

In prospective series, it was not found no increase in the risk of postoperative spinal bleeding with the use of [clopidogrel](#) or [acetylsalicylic acid](#). This finding suggests that [spine surgery](#) can be done without stopping [anticoagulation](#). Lacking specific [guidelines](#), each patient should be treated on an individual basis, and the potential benefits of anticoagulation should be compared with the potential risks (risk-benefit ratio) ¹⁾.

¹⁾

Akhavan-Sigari R, Rohde V, Abili M. Continuation of medically necessary platelet aggregation inhibitors - acetylsalicylic acid and clopidogrel - during surgery for spinal degenerative disorders: Results in 100 patients. Surg Neurol Int. 2014 Aug 28;5(Suppl 7):S376-9. doi: 10.4103/2152-7806.139675. eCollection 2014. PubMed PMID: 25289165; PubMed Central PMCID: PMC4173210.

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