



The Solar Activity Effect on the Rate of Complications in Cardiac Surgery

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The essential effect of powerful solar flares on a rate of post operation bleedings and tachyarrhythmias is revealed. The latter complication rate is found to increase in 1.5 times during the first 5-7- days after solar proton events and reach the maximum in the 2-4 days. The analysis of a flareless periods does not show such correlation. Thus, geoeffective solar flares are shown to be the additional risk factor for cardiac surgery.