

**S1 Table A. Serious Adverse Events**

Study treatment	Adverse Event	MedDRA Preferred Term	NCI-CTCAE grade	Outcome	Action Taken
Ibuprofen <sup>a</sup>	Severe induration	Injection site induration	3	Resolved	None
Ibuprofen <sup>a</sup>	Respiratory infection	Respiratory tract infection	3	Resolved	None
Placebo <sup>b</sup>	Headache	Headache	3	Resolved	Permanently discontinued

Safety Population. All events were catalogued as unrelated to the study as regards to causality. <sup>a</sup> patient from abdominal surgery; <sup>b</sup> patient from orthopaedic surgery.