丙泊酚注射液致下肢血栓性静脉炎

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【摘要】1例27岁男性患者因左上肢静脉曲张麻醉下行左上肢静脉摘除术，术中，自患者左下肢静脉建立静脉通路，给予诱导和维持性麻醉药物（丙泊酚注射液，氯化琥珀胆碱注射液，注射用盐酸氯胺酮，盐酸右美托咪定注射液）。术后第2天，患者左下肢波血管走行出现局部红肿，次日发展为条索状红肿，血管硬度增加。经血管超声检查，诊断为左大隐静脉血栓性静脉炎。给予足下静脉注射低分子肝素钙、口服马卡洛维格格等预防，局部外用多磺酸粘多糖乳膏，理疗等。术后第10天，患者左下肢红肿消退，血管软化。随访2个月，血管超声检查未见左大隐静脉主干（小腿段）部分再通。根据疼痛改进及文献报道，考虑患者此次血栓性静脉炎可能与丙泊酚注射液有关。

【关键词】丙泊酚；静脉炎；血栓性静脉炎；麻醉

Lower extremity thrombophlebitis caused by propofol injection

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【Abstract】A 27-year-old male patient underwent left maxillary masses excision for periapical cysts in the left maxillary under general anesthesia. During the surgery, a venous access was established from the peripheral vein of the patient’s left lower extremity, and anesthetic drugs (propofol injection, succinylcholine chloride injection, remifentanil hydrochloride for injection, dexamethasone hydrochloride injection) were given. On day 2 after surgery, the patient developed topical redness and swelling along the blood vessel on his left lower extremity, which gradually developed into a cord-like redness and swelling, with increased blood vessel stiffness. He was diagnosed with thrombophlebitis of the left great saphenous vein after a ultrasound examination of the blood vessel. Treatments such as subcutaneous injection of enoxaparin sodium, oral administration of extract of horse chestnut seeds, topical mucopolysaccharide polysulfate cream, physiotherapy, etc. were given. On day 10 after surgery, the redness and swelling on the patient’s left lower extremity disappeared, and the blood vessel was softened. At 2 months of follow-up, ultrasound examination revealed partial recanalization of the left venous trunk (the calf part) of saphenous vein. According to the drug labels and literature reports, it was considered that the patient’s thrombophlebitis might be associated with propofol injection.

【Keywords】Propofol; Phlebitis; Thrombophlebitis; Anesthesia
出血约20ml。术后给予全血治疗，共计输血100ml，未再输血。术后第2天，患者下肢活动正常，局部伤口愈合良好。术后第3天，患者下肢肿胀已消，伤口愈合良好。术后第5天，患者下肢肿胀已消，伤口愈合良好。术后第7天，患者下肢肿胀已消，伤口愈合良好。术后第10天，患者下肢肿胀已消，伤口愈合良好。术后第15天，患者下肢肿胀已消，伤口愈合良好。