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速即纱封闭经皮肾通道可行性和安全有效性的随机对照研究

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摘要：目的 探讨经皮肾镜取石术(PCNL)术后应用速即纱(Surgicel?)封闭经皮肾通道的可行性和安全性。方法 2012年10月至2013年10月行PCNL患者，术中取石完毕后，随机分为试验组(速即纱组)和对照组(传统穿刺液为脓性、集合系统严重穿孔或需二期PCNL取石者后，共60例患者被纳入研究，试验组和对照组均由同一位医师完成。比较两组患者术后疼痛、Hb和HCT下降量、输血率、尿外渗及肾周血肿发生情况。两组患者年龄、性别、结石大小、肾积水程度、术前Hb和HCT差异均无统计学意义。试验组术中出血量为2.02 d，对照组7.02 d，术后疼痛视觉模拟评分(VAS)试验组为2.36，对照组为5.12，两组差异均有统计学意义(P<0.05)。两组术后Hb和HCT下降量、手术时间、结石清除率及发热发生率差异无统计学意义(P>0.05)。两组无尿外渗及肾周血肿发生，无需输血病例。结论 PCNL术后应用速即纱封闭经皮肾通道安全、有效、可行，可预防通道出血，拓展无管化PCNL的应用范围。

关键词：止血；肾造口术，经皮；漏尿；无管化

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