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间充质干细胞移植修复椎间盘退变

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摘要:下腰痛影响了不少人的生活质量。目前临床上治疗椎间盘退变的方法有保守治疗和手术治疗两种。保守治疗主要是通过改善椎间盘功能来缓解疼痛的物理治疗、药物治疗等。手术治疗主要是通过摘除髓核、植骨融合、人工椎间盘置换等方法来解决,例如间充质干细胞在宿主细胞中分化为髓核样细胞为椎间盘组织提供营养支持。

关键词:间质干细胞; 椎间盘; 组织工程学

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