

# Lower Limb Exoskeleton Design Based on Knee Joint Assistance

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- Propose a passive lower limb exoskeleton to benefit patients with knee dysfunction.
- The effectiveness of the exoskeleton in assisting patients with walking dysfunction was verified using OpenSim simulation software.
- It can help to regain the ability to walk with a natural gait by wearing this exoskeleton.  
Ultimately, it is hoped to improve the physical and mental health of patients.

