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# COMPLEX REHABILITATION AFTER MULTIPLE AMPUTATIONS

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## Background

Rehabilitation of patients after limb amputation is a complex process involving medical, physical, and psychological support aimed at restoring functionality and quality of life. In the early rehabilitation phase, the focus is on wound care, prevention of complications, and preservation of mobility. Functional rehabilitation includes exercises, prosthetic preparation, and learning new skills. Psychosocial support is essential for adapting to a new way of life, while long-term follow-up enables timely problem-solving and maintenance of achieved outcomes. The entire process requires a multidisciplinary approach (physiatrist, physiotherapist, nurse, prosthetic engineer) and an individualized recovery plan.

## Case report

The patient, a male active-duty soldier, was severely injured on February 23, 2023, sustaining multiple injuries resulting in the amputation of all four limbs. In our Rehabilitation Department, the patient was provided with appropriate prosthetic devices, as indicated by a multidisciplinary team decision. Rehabilitation was carried out through a structured, individualized plan including physiotherapy, desensitization, gait training, patient and family education, and continuous psychosocial support.

## Conclusion

Despite the extreme complexity of the case, the patient achieved significant functional progress and demonstrated a high level of adaptation to his new way of life.

**Keywords:** rehabilitation, amputation, prosthetics