E-Poster

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Amputee Patients Prothesis Challenge in Niger, Experience of the Physical Medicine and Rehabilitation Department of Niamey's General Reference Hospital

Topic: Prosthetics and Orthotics

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BACKGROUND

Lower limb amputations are becoming increasingly common in Niger. The device that is an integral part of the care is a real challenge for amputee patients in the country.

METHODS

It's a retrospective and descriptive study carried out on the difficulties of lower limb amputees' assistive products in Niger. It took place at the Physical Medicine and Rehabilitation Department of Niamey General Reference Hospital, from February 2023 to November 2023, i.e. over a period of 10 months.

RESULTS

During this study, we recorded 25 patients with lower limb amputations. The mean age was 49.68 years and a female predominance with 52% was found. The major etiology was arteriopathy with 80% (diabetic and obliterative, respectively 60% and 20%). The left limb was amputated in 56% of patients and 80% of cases suffered from phantom limb syndrome. The patient's management included analgesic, functional rehabilitation and devices. Only 3 patients (6%) had limb fitting among which 2% for femoral prosthesis and 4% for orthopaedic shoes.

CONCLUSION

Due to multiple causes, lower limb amputations are frequent in Niger, while the supply of prostheses or orthoses remains almost non-existent for these amputees

Statement of Disclosures

None

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