



Faculty of Medicine

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**THE PERCEPTION OF PERSONS WITH A LOWER LIMB AMPUTATION  
REGARDING PROSTHETICS SERVICES AT A SELECTED CENTER IN DHAKA  
BANGLADESH**

By

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## ABSTRACT

**Purpose:** Satisfaction of patients with Lower limb amputees services of Center for rehabilitation of paralyzed (CRP) can be conceptualized as a degree of congruency between patient expectation and his/ her perception of services and care received. The main purposes of this study are to find out the satisfaction level of the patients towards the prosthetics services.

**Methodology:** A Quantitative cross-sectional study design was used to conduct the study. One hundred patients who were receiving the prosthetics service took part in study process. A prosthesis evaluation questioner was used to find the level of the satisfaction of the participants.

**Result:** The result shows patients were just above average satisfied with the prosthetics Rehabilitation services. Overall satisfaction score of total participants towards perceived quality of CRP prosthetics service was 61.86%, Satisfaction of psychosocial experience was 74.35%, mobility was 58.1.4%, prosthesis function was 72.65%.

**Conclusion:** There was an overall average level of satisfaction towards Prosthetics Rehabilitation Services of CRP, Savar, Dhaka. Due to limitation of technology and resources at CRP PO clinic difficult to achieve high level of satisfaction with lower limb amputees (LLA) and still shows the average level result and services focus should be given to minimize the gap and address the issues related to dissatisfaction of patient.

**Keywords:** Patients Satisfaction, Prosthetics rehabilitation Services.