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## Variables affecting the amputees' reaction to the artificial limb

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**Background:** Amputee reaction to artificial limb is an important issue faced by amputated individuals and the team who deliver caring to these individuals.

**Aim:** To investigate the variable associate with reaction to artificial limb, and the relationship between certain variables and the quality of response to the artificial limb by some amputees who own artificial limb.

**Method:** The data were collected through self-administered questionnaire with individuals having amputation who visited an artificial limb centers in Jordan.

**Results:** Strong positive relationship was found between type of artificial limb and the reaction of the amputee ( $r=0.99$ ) ( $p<0.001$ ). A negative relationship found between age, site of amputation, level of amputation ( $r=-0.39,-0.01$ , and  $-0.30$ ) respectively.

**Conclusion:** There were many factors that impact the reaction to artificial limb, some variables affect the relationship positively, and some affect the relation negatively.

### Biography

Maziad Abed Al Karim Al Adwan is a Jordanian Assistant Professor in Balqa Applied University. Over the past 22 years, he worked in wide varieties of professional papacies in both private and public sectors (like Royal Medical Service, Jordan University Hospital, Jordanian Academic for Individuals with Autism and Balqa Applied University, etc.). He earned BSc in Nursing in 1987, Master's degree in SLP in 1996 and PhD in Special Education in 2014, on the topic Minor Mobility Impairment. He has published some articles in subjects ranging from nursing to visual and hearing impairment to mobility disorders. A recent article titled, "Variables affecting amputee reaction to artificial limbs, and the relationship between demographic variables and diabetes self- management among diabetic patients" is published in *Global Journal of Health Science*, Vol 5 No 2, 2013), and "Knowledge and training competencies needed for the teachers of visual impaired children in Amman institutions" is under review process.

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