

# **Evaluation of the causes and therapeutic results of traumatic upper limb amputation in patients referred to Fatemi Hospital in Ardabil in 2018-2019**

## **Abstract**

**Background:** Injuries are one of the important health problems that are important to control and prevent in epidemiology and public health. Skeletal organs are an important part of the body. Although a defect or loss may not endanger a person's life, it has serious negative effects on his quality of life and can cause problems in his daily work, work and economy.

**Aim:** To determine the causes and treatment outcomes of traumatic upper limb amputation in patients referred to Fatemi Hospital in Ardabil

**Materials and Methods:** The statistical population included all patients referred to Fatemi Hospital in Ardabil with traumatic amputations. The number of samples was 230. All admitted patients due to amputation were extracted from the hospital information system in a total number over a period of two years and each case was studied and entered into the data extraction sheet based on the objectives of the data study. Gradually, the data entered the computer and were analyzed.

**Results:** The result was that men are significantly more prone to accidents. Most accidents occur in the workplace and during working hours. Sensory disturbance and infection are significantly greater in stump repair. There was no significant difference in motor limitation and deformity. Generally, the complications were less in V-Y plasty method.

**Conclusion:** Our study preferred to the V-Y plasty method.

**Keywords:** Amputation, Traumatic, Ardabil