

Chirurgia (Bucur). 2017;112(6):690-695  
<http://dx.doi.org/10.21614/chirurgia.112.6.690>

### **Particularities in the Evolution of Mortality by Traumatic Events in the Last 30 Years**

Daniel Ion, Alexandra Bolocan, Georgiana Radu, Alina Cristina Tinca, Octavian Andronic, Dan Nicolae Păduraru

IIIrd Emergency General Surgery Department, Emergency University Hospital, Bucharest, Romania

#### **Abstract**

We present a retrospective descriptive study targeting the mortality in the European Union's countries during the past 30 years. Data was collected from the WHO (World Health Organization) database of global mortality. The aim of this study was the identification of particularities in the evolution of trauma-related mortality in before-mentioned countries. The results showed patterns of mortality related to socio-geographical conditions at different times in history and a general trend towards its decrease. Age was also an important factor to take into consideration. To conclude, we would like to point out the lack of studies and available research in trauma-related fields and also to underline their necessity and utility, especially in the pediatric department.

**Key words:** mortality, trauma, European Union