ACUTE CHEMICAL POISONINGS IN THE REPUBLIC OF MOLDOVA:
5 YEARS REVIEW

Iurie Pinzaru, Tatiana Manceva, Raisa Sirçu*, Ion Bahnarel, Elena Sanduleac

National Centre of Public Health, 67 A, Gh. Asachi str., Chisinau MD-2028, Republic of Moldova
e-mail: raisasircu@mail.ru

Abstract. The incidence and the type of acute chemical poisoning in Republic of Moldova during 2011-2015 were assessed. Records show 22458 cases of poisonings, including 919 death cases. The analysis of poisoning cases involving various types of chemical substances causing the intoxication reveals that the medicines-related poisoning accounts for the highest record of cases (6971), followed by alcohol poisoning (6556 cases); gas poisoning is the third with 1860 cases, and pesticide-related poisoning with 707 cases. Age and gender characteristics of chemical poisonings and ways of exposure to chemicals are discussed.

Keywords: acute chemical poisonings, chemical substances type, poisoning incidence.

Received: 16 March 2017/ Revised final: 27 April 2017/ Accepted: 03 May 2017