

Joint Event on

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## Evaluation of farmers' first aid knowledge in most common injuries at work in agriculture: A pilot study

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According to the international labor organization, agriculture is one of the most dangerous industries. The aim of this study was to evaluate the level of knowledge of first aid concerning the most common injuries that occur in agricultural work among Polish farmers in the years 2013-2014. The study was conducted in two stages. At first, data from the Polish agricultural social insurance fund was analyzed with reference to the incidence and the type of injuries in agriculture. Then research was carried out by means of a survey based on the data obtained in the first stage. The study was preliminary and it was carried out on a sample of 51 persons. The most common cause of the 41,702 incidents qualified as an accident in agriculture in Poland in the years 2013 and 2014 was a fall from heights. Every fourth respondent had witnessed or had been directly involved in an accident in agriculture. Despite the fact that everyone declared familiarity with the principles of first aid, over a half of the respondents had never given it. All of the respondents declared having knowledge of the principles of first aid, however, research shows that their knowledge is incomplete and not consolidated. Due to the fact that there are few reports on the research topic, it seems advisable to continue it in a larger study group.

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