

## **173: Health care incident reporting in Czech hospitals**

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### **Objective:**

To evaluate systems of incident reporting in inpatient care in hospitals in the Czech Republic.

### **Methods:**

There is no national or legal requirement of reporting or screening of incidents in Czech hospitals (HI). Only fatal outcomes of health care provision, adverse drug events and nosocomial infections, are reported on a non-mandatory basis. This results in severe under-reporting caused by a lack of motivation on the provider side, as well as fear of sanctions on the side of hospital staff. A questionnaire mapping the range of HI reported in individual hospitals and/or hospital groups has been sent out to 202 Czech acute care hospitals and 120 long-term care institutions, to provide information on individual definitions of HI, methods of reporting and analysis of the causes of HI.

### **Results:**

The response rate has been 85% in the acute hospitals and 52% in the long-term care facilities. Only 5.9% of the acute care hospitals and 8.2% of the long-term care facilities use a systematic in-hospital reporting system for incidents. The definitions of HI differ widely and are not based on a national consensus. A significant number of respondents declare that they report fatal outcomes of health care (96%), adverse medical effects (100%) and nosocomial infections (85%), although the definitions of these categories vary widely. Hospital falls are screened in 45.7% of the acute care hospitals and surprisingly only in 35.2 % of the long-term care facilities (including geriatric departments). Systematic analysis of HI is introduced in only 3 acute care hospitals (1.5%).

### **Conclusions:**

This has been the first nation-wide study performed in the Czech Republic, the (unsurprising) results have shown a very low level of systematic data collection and data analysis in the field of HI incidence and prevention. As a result of this study a national task force has been established proposing a national system of HI definition and data collection.