Needle stick injury as a quality indicator in a health care institution

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Quality indicator in health care

- According to the Ordinance on the quality standards of health care and the manner of their application NN 79/11 accidental needle stick are monitored as an indicator of quality in health care facilities.
Healthcare workers - risk

• Workers in health care are the most exposed to accidental needle stick. Accidental needle stick themselves not require special care, but can lead to the transmission of infection.
Infection after needle stick injury

• The greatest risk of infection after needle stick injury is a sting with used hollow needles, followed by injury with other sharp objects, such as cuts (needle, a scalpel, glass and other sharp objects) that are infected with blood.
Reporting

• It is estimated that every year in Croatia happens about 32,000 incidents that mostly go unreported.

• The University Hospital Zagreb accidental needle stick are recorded from 2000 to May 2015, there were a total of 1454 injuries.
Reported injuries in 2014

• In 2014 there were a total of 162 needle stick injuries.
• Most of them were nurses 49.4%, then 27.2% doctors, maid 4.9% and the other 18%.
OP in hospital

• The hospital has operating procedure for treatment after the injection of the needle stick incident published on the hospital network along with the form for the report of the incident in accordance with existing regulations.
Awareness

• There is an evident increase in the number of applications each year that does not necessarily mean a real increase in the number of incidents, it is indicate a growing awareness of a report incidents.
Analysis of injuries

• Analysis of ways in which the injury occurs, points to the need of continuous education of health professionals.