

**Aim:** The main aim of the study was an analysis of precautions of wrong side surgery in the Czech Republic and comparison with our neighbouring countries (Germany, Slovakia, Russia).

**Methodics:** We used an anonymous questionnaires sented into hospitals having orthopaedic clinic or orthopaedic department in the Czech Republic, Germany, Slovakia and Russia. Than we evaluated returned questionnaires.

**Results:** 60% of hospitals in the Czech republic has an internal standard of the pacient identification and wrong- side surgery prevention, 53% use a plastic bracelet. Praeoperative verification performs in 80% at least two members of operation team in the Czech Republic. An epizode of wrong-side surgery indicate 27% of interviewed hospistals. Half of that were faculty hospitals. 60% of czech hospitals performed some changes in wrong-side surgery prevention in last ten years.

Only 20% of interviewed hospitals in Germany use a plastic bracelet. Praeoperative verification performs in 40% at least two members of operation team in Germany. 40% of hospitals in germany performed some changes in wrong-side surgery prevention in last ten years. Wrong-side surgery prevention is in the next rated parameters on the same level in the Czech republic and in Germany. We couldn't evaluate and compare results from Slovakia and Russia for very low recoverability.

**Conclusion:** Level of prevention of wrong-side surgery fluctuates according to level of interviewed hospital. We can find the highest level of wrong-side surgery prevention in faculty and a big regional hospitals. A little district hospitals say no epizodes of the wrong side surgery in their last. Prevention of wrong-side surgery in the Czech Republic and in Germany are on a similar level. Czech hospitals has a higher security standards of prevention of wrong-side surgery in some rated parameters.