WHAT WAS DONE?
These 4 written statements were created:
1. Notification/instructions for handling with cytotoxic agent,
2. Instructions for hygiene of the toilets used by patients with cytotoxic therapy and disposal of toxic waste on gynecology and obstetrics ward,
3. Instructions for a woman receiving Methotrexate injection,
4. Standard Operating Procedure for intramuscular application of Methotrexate for nurses at the gynecology-obstetric ward.
All statement was multiplied and disseminated to all departments on the ward. In November 2014 during verification of daily drugs supply of gynecology-obstetrics ward was identified a package of Methotrexate injections in the same transporting container together with other drugs. I immediately contacted the head ward nurse, made control of the handling of drugs on the ward, especially at the department for pathological pregnancy. The young responsible departmental nurse, with a short practice experience at the pathological pregnancy department, unfortunately, consequently demonstrated lack of awareness for the classification of Methotrexate as a hazardous drug-cytotoxic and should be handled with special care. Even though a drug isn’t given for cancer, should be still treated as a hazardous. Explanations were given to all, at that time present nurses, gynecologists and hygiene maintenance staff at the department.

WHY WAS IT DONE?
To highlight the classification of this drug, danger of side effects of the drug occurrence even in patients no receiving it, due to intoxication when handled inappropriate, the cautions and measures that should be undertaken for minimizing the risk/danger of occupational exposure, environmental pollution with inappropriate managing of the waste and spill control.

HOW WAS IT DONE?
Difficulties with persuading departmental staff for the risk of occupational hazard, intoxication of other patients not receiving that drug and environmental pollution particularly danger at extravasation in this class of drugs when handled inappropriate, were surpassed with several times repeating the explanations and disseminating of 4 statement.

WHAT HAS BEEN ACHIEVED?
Appropriate handling with cytotoxic drug, improving of patient care and protecting the pollution of environment.

WHAT NEXT?
Frequent controls on the drug handling on all hospital ward for prevention of irregularities and ensuring safe medicines application.

References and/or Acknowledgements
QUAPOS