



EURO-NOTES 2008

Working Group 5

Infection and Immunology

Co-Chairpersons

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Definition & extent of the problem

- Human data – lacking
- Animal – 10% infection rates





Access route – infection rates

- Transurethral
 - Transvaginal
 - Transgastric
 - Transrectal
- } LOW
- MODERATE
- HIGH





Source of infection

- Nonsterile instruments
- Passage through natural orifices
- Leakage from access organ, during and after notes
- Contamination from target organ





Methods to decrease or prevent infection

- Adequate sterilisation of instruments
- Adequate closure
- Use of sterile overtube
- Local lavage at puncture site with antiseptics
- Antibiotics





Immunology of NOTES

- Important to define immunological responses
- To redo studies already done
 - lap vs. open
- Include others - Immunologists/Microbiologists





Future direction

- Study the extent of the problem
- Evolve guidelines to prevent infection
- Use of PPI/CO2/closed delivery systems
- Disposable vs. reprocessing of instruments

