



MIE workshop 7

Advanced Computer Methods for
Patient Safety


Sarajevo, August 31, 2009





- Workshop organised by DebygIT
- supported by the EFMI WG on NLP
- In cooperation with:
- FP6/7 projects ALERT , PSIP , IPSE
- European Centre for Disease Control (ECDC)
- European Society for Quality in Healthcare (ESQH)

Program 15-18

- Introduction (*Hans Åhlfeldt*)
 - Objectives and results of DebugIT (*Dirk Colaert, Christian Lovis*)
 - Prevention of nosocomial infection and antibiotic resistance in Europe - results from IPSE (*Håkan Hanberger*)
 - Early detection of adverse drug events – results from the ALERT project (*Paul Avillach*)
 - Systematic production of epidemiological knowledge on adverse drug events (PSIP) (*Régis Beuscart*)
 - Development and use of patient safety indicators (SIMPATIE, ESQH) (*Solvejg Kristensen*)
 - Health care associated infections and antimicrobial resistance surveillance activities of ECDC (*Håkan Hanberger [Carl Suetens]*)
 - Panel discussion on challenges and opportunities for increased patient safety through mining in clinical data.
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Questions for discussion

- Which are your top of the line goals and obstacles for monitoring of changes in disease patterns (locally, regionally, nationally etc.)
 - **What could our projects do for ECDC?**
 - What are your experience from sharing clinical data?
 - **Could we share a common ontology?**
 - Could we share a common clinical information model?
 - Challenges and opportunities for increased patient safety through data mining in clinical data
 - **Ethical and legal issues – how to anonymize patient data?**
 - **Common events/actions among projects?**

 - Suggestions for focus of DebugIT?
 - Public health monitoring versus patient-specific decision support?
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