



STARE-HI

Jan Talmon
Dept Medical Informatics
Maastricht University



What is STARE-HI

- STAndards for Reporting of Evaluations in Health Informatics



Why STARE-HI

- Evaluation studies often of poor quality
- Reporting is missing essential information to understand what has been done, in which setting, for what purpose
- Medical Informatics needs an evidence base which meets scientific requirements



Existing guidelines in medicine

- CONSORT statement: Randomized trials
- STARD statement: Standards for reporting of diagnostic studies



What will be proposed

- A general structure of reports of evaluation studies
- For each section of such a report what should be mentioned
- A motivation will be given for these recommendations and demonstrated with examples from the literature



An Evaluation Portal

Results from a Dutch evaluation guideline project



Why an evaluation portal

- Evaluation is a multi-disciplinary endeavor
- Knowledge is scattered
- Tools and techniques may come from unfamiliar disciplines



What does the portal offer

- Source material
- Links to relevant sources
 - We do not want to reinvent/structure what others do
- For content developers a means for dissemination of results



General structure of portal

- Introductory pages
- Guidelines
 - ATIM book, VATAM reports, PROBE guidelines, GEP-HI, STARE-HI
- Resources
 - Questionnaires, Methods
- Structured reports of evaluation studies
 - design, results, lessons learned
- Glossary of terms
- Literature
 - Link to evaluation data base of UMIT
 - References to methods



Current status

- General structure is present
- Some links and some content is available (proof of concept)
- Content entry forms are being developed
- Based on the COCOON framework



What is needed

- Content providers
 - Bring in your expertise/knowledge
- Further discussion on what is needed and helpful for evaluators and users of evaluation studies