

Dealing with sensitive data in healthcare

Human-Factor-based Risk Management to improve Patient Safety

DI Dr. Barbara Streimelweger, MBA

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"We must avoid the uncontrollable and control the unavoidable."

Hans Joachim Schellnhuber (1950, Bayern/Germany), climate scientist





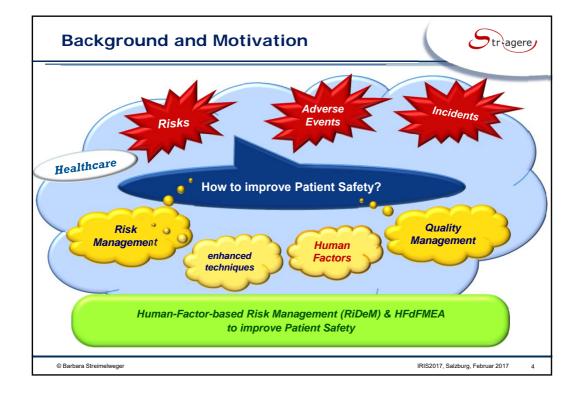


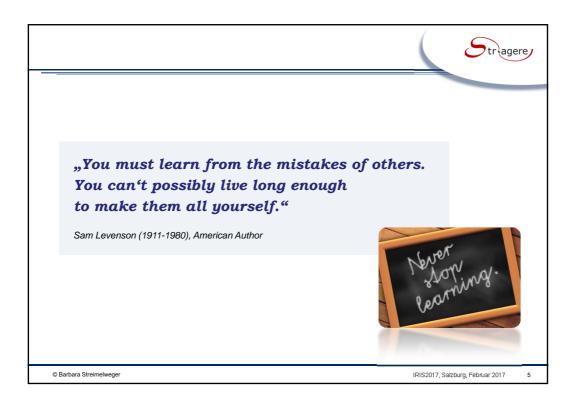
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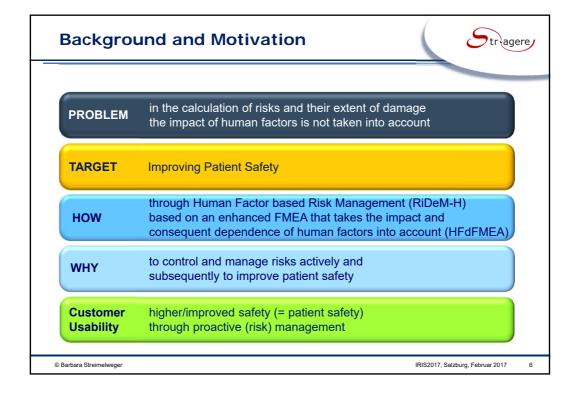
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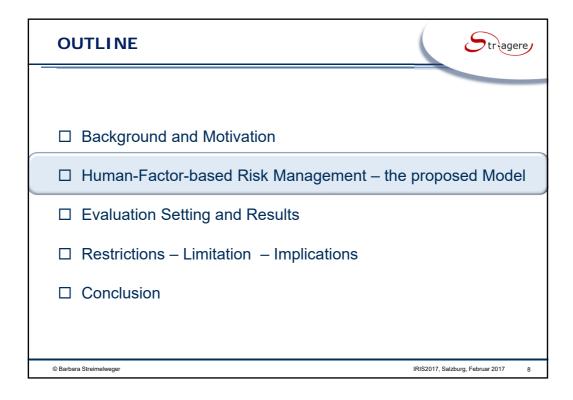
OUTLINE
☐ Background and Motivation
☐ Human-Factor-based Risk Management – the proposed Model
☐ Evaluation Setting and Results
☐ Restrictions – Limitation – Implications
□ Conclusion
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Human-Factor-based Risk Management



- ☐ What are the challenges?
 - calculation of risks
 - impact of human factors
 - practice of RiDeM
 - controlling & monitoring
 - supervision of the system





☐ What is the target and how can it be achieved?

- increasing patient safety
- active Risk Management
- classification of human factors (RiDeM-H)
- controlling & monitoring results
- supervising the system

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Human-Factor-based Risk Management





How is it possible

- to increase patient safety through active Risk Management
- by classifying Human Factors and
- by taking into consideration those Human Factors for risk assessments using FMEA?

How to

- control
- monitor and
- supervise

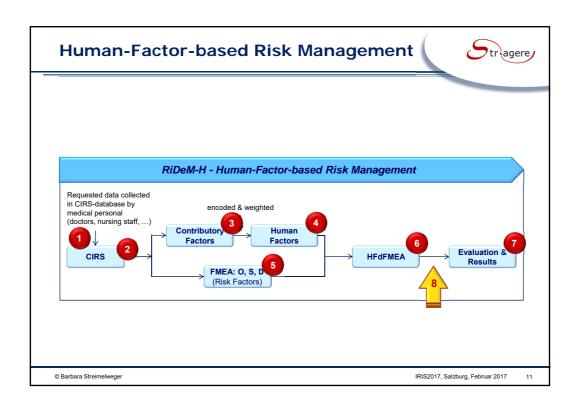
RiDeM method as such?

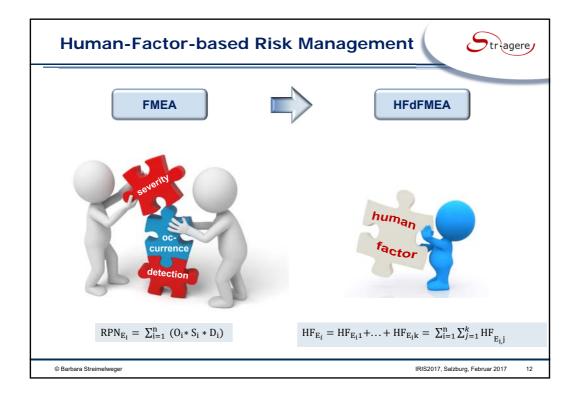


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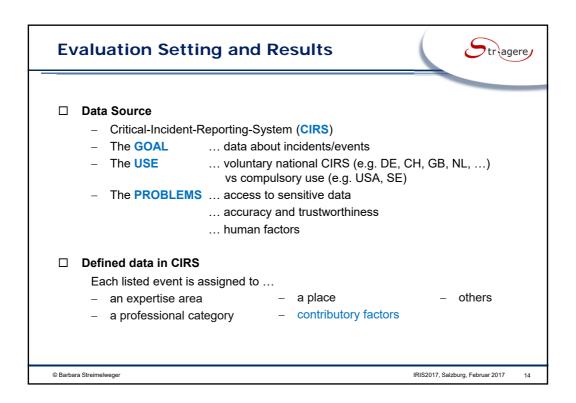
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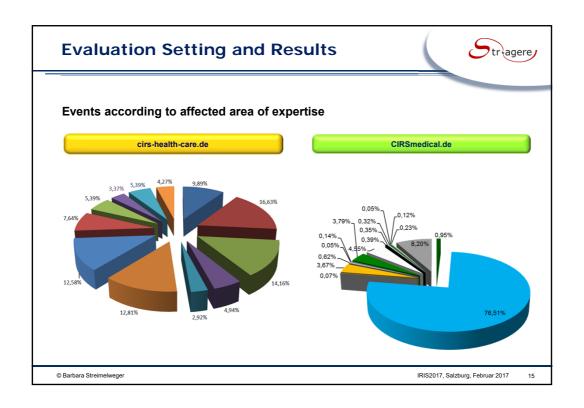
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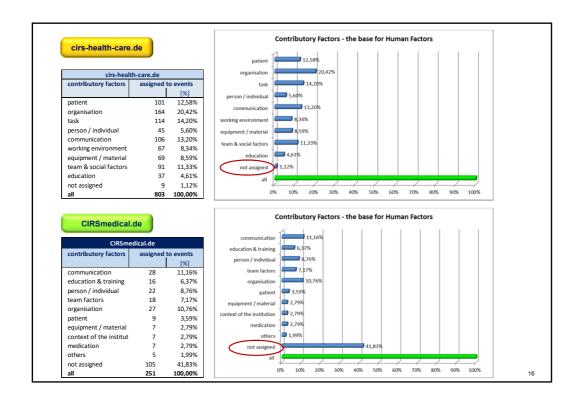




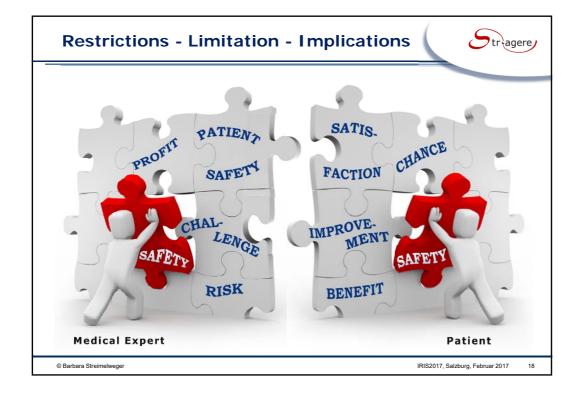
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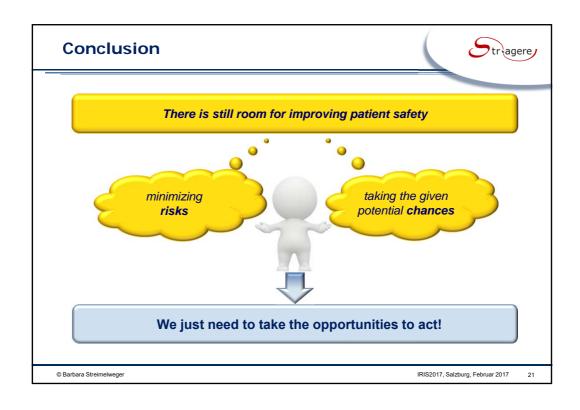


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Re	estrictions - Limitation - Implications
	To which restrictions and limitation lead the CIRS databases?
	How generalised are the results?
	Who are the stakeholders of the proposed HFdFMEA technique and RiDeM-H model?
	What are implications for the health system, practitioners and patients?
	What are implications for the HFdFMEA and RiDeM-H?
	What has all this to do with data protection & data security?
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