



CIBOSURG

Implementation

Where are we now?

Prof. Salome Dell-Kuster



Background



Review of all RCTs on reporting of adverse events (AEs)

- in three major surgical journals
- published in 2010

	Intraoperative AEs	Postoperative AEs	All AEs	No AEs
Reporting	42%	42%	15%	43%
Classification	9%	54%		

Background



Sign Out

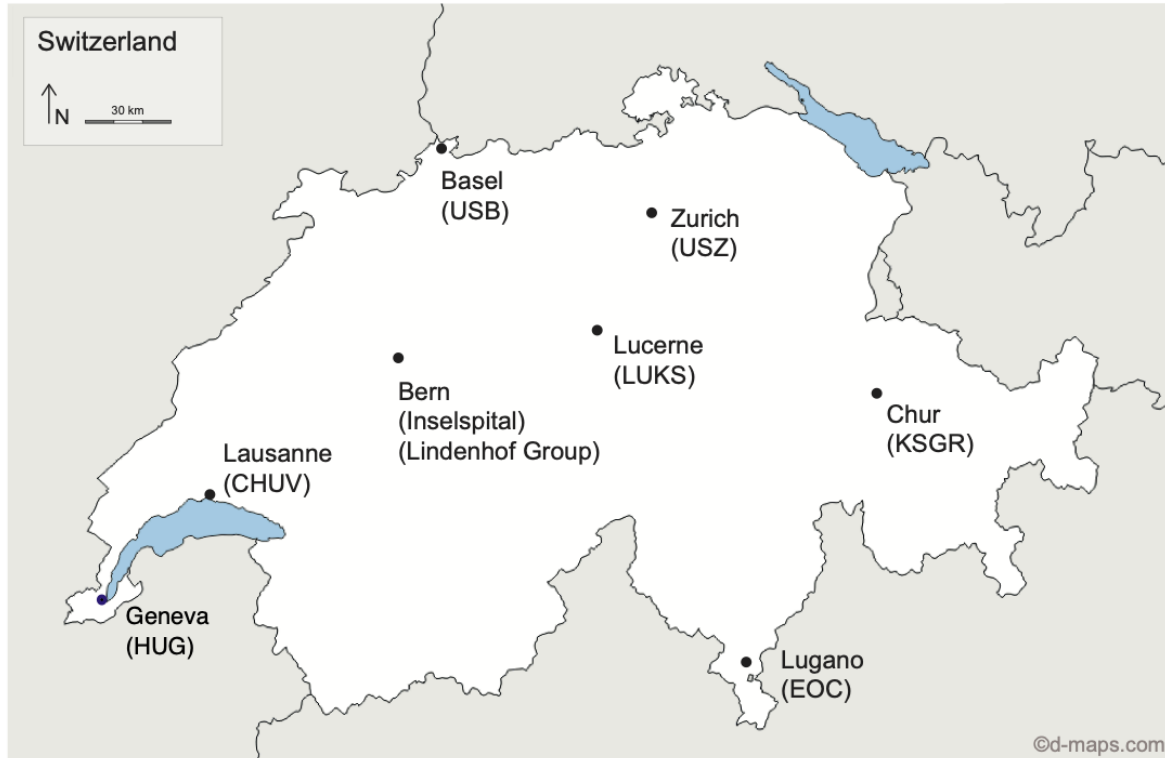
Key concerns for recovery and management?

14% of postoperative complications **preventable** with **full compliance with WHO SSC** (95% CI 7% - 21%)

CCI®: Comprehensive Complication Index

pLOS: postoperative length of hospital stay

Aim of CIBOSurg – ClassIntra® for better outcomes in surgery



- Multidisciplinary, multicentric quality improvement project
- 9 hospitals, 5 surgical disciplines
- Systematic recording of iAEs (ClassIntra®)
- (Re-)activation of sign-out with interdisciplinary discussion of iAEs

With the aim to improve:

- postoperative patient outcome
- perioperative collaboration

CIBOSurg – project plan



Baseline period

Implementation

After implementation period

Stakeholder engagement in participatory approach

Context analysis

Co-design implementation strategy

Effectiveness outcomes

Implementation

Effectiveness outcomes

Implementation outcomes

Implementation outcomes

CIBOSurg – project status



	2023						2024											
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
USB	█														█	█	█	
KSGR				█			█									█	█	█
CHUV					█		█									█	█	█
LUKS					█		█									█	█	█
EOC Lugano					█		█									█	█	█
USZ							█									█	█	█
Inselspital							█									█	█	█
Lindenhof							█									█	█	█
HUG																█		

Baseline period

Implementation

CIBOSurg - Milestones



2023 – **Ethic approval** of CIBOSurg as quality improvement project

2023 – **Federal quality committee** supports context analysis

2024 – **Grant from Promedica** Foundation for simulation training

2024 – **H+** accepts ClassIntra[®] as **quality improvement measure**

2024 – **Federal quality committee** financially supports CIBOSurg

CIBOSurg - All round view



Patients' perspective



Healtheconomic analysis

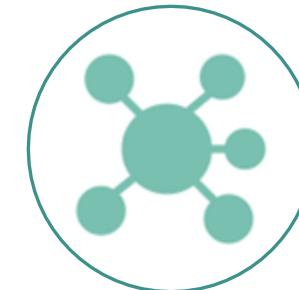


CIBOSURG



Further ideas

Context analysis



ClassIntra®

Intraoperative

incl. anaesthesia period

CIBOSurg - Website



- **CIBOSurg website:** www.cibosurg.ch

CIBOSurg - *The film*



<https://vimeo.com/1008833546/732b87846f?share=copy>

CIBOSurg Networking Event II - Implementation



Introduction

1:00 pm	«Implementation – where are we now?»	Prof. Salome Dell-Kuster, MD, MSc
1:15 pm	«20 years' recording of pAEs – what did we learn?»	Prof. Dieter Hahnloser, MD
1:30 pm	«Legal perspective on reporting of iAEs/pAEs»	Dr. iur. Thomas Gruberski
1:50 pm	«Patient perspectives of being informed about iAEs»	Prof. Tanja Krones, MD
2:10 pm	«Quality aspects of performing the WHO SSC – what do we need to know»	Robin Cody, PhD
2:30 pm	Coffee break (30 min')	



CIBOSurg Networking Event II - Implementation



Action		
3:00 pm	Plenum «Implementation strategy – what to do now?»	Katrin Burri, MD Prof. Dieter Hahnloser, MD Nico Streit, MD
3:30 pm	Group work (groups I-III)	
	I «Implementation – where do you see your local hurdles?»	Prof. Dieter Hahnloser, MD Katrin Burri, MD
	II «Implementation – easy learn»	Nico Streit, MD Prof. Salome Dell-Kuster, MD
	III «Implementation – simulation to train the team»	Burkhardt Christoph, MD MME Stefan Gisin, MD
5:00 pm	«Feedback from three groups – open questions and closing remarks»	
5.45 pm	Apéro riche	