Welcome, achieved and upcoming milestones

Prof. Dr. med. Salome Dell-Kuster

LINDENHOFGRUPPE

luzerner kantonsspital
LUZERN SURSEE WOLHUSEN

Kantonsspital Graubünden

USZ Universitäts Spital Zürich

HUG Hôpitaux Universitaires Genève

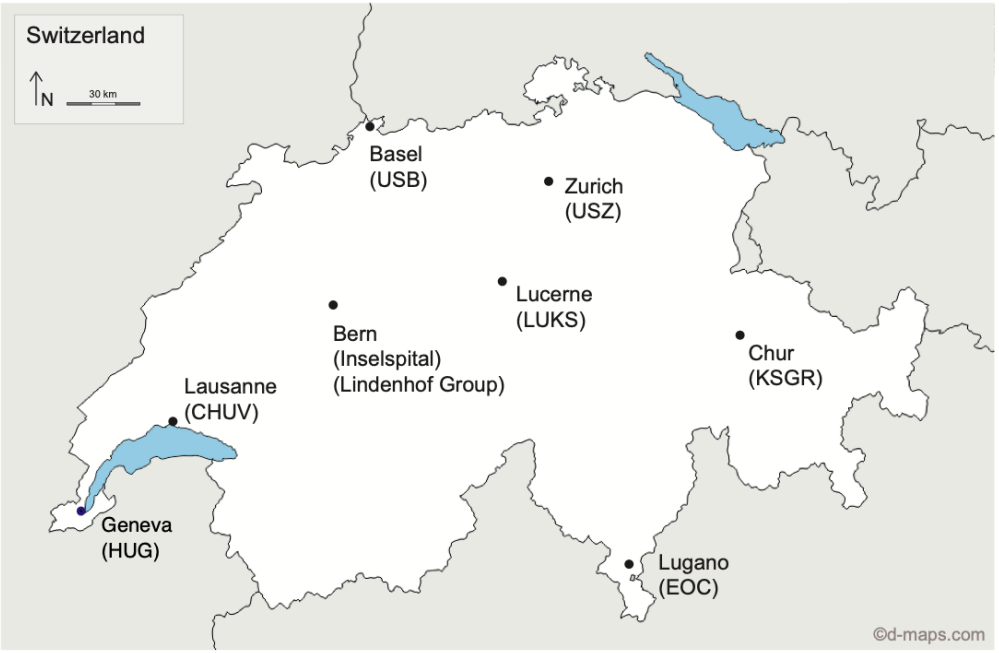
CHUV Centre hospitalier universitaire vaudois

INSELSPITAL
UNIVERSITÄTSSPITAL BERN
HÔPITAL UNIVERSITAIRE DE BERNE

eoc

Universitätsspital Basel

Aim of CIBOSurg – *ClassIntra® for better outcomes in surgery*



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

With the aim to improve :

- Patient outcome
- Perioperative collaboration

What did we achieve?

Project plan

Context analysis

Implementation

- Implementation team
- Define process
- Training personnel

Long-term results

- Compliance/ Quality of performance up to 12 months after implement.
- Feedback

2023 2024 2025 2026

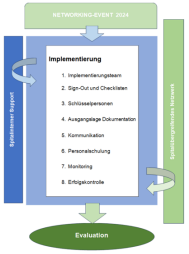
Baseline-phase

- Compliance WHO SSC
- (Quality performance WHOBARS)
- Clinical outcome

After-implementation phase

- Compliance WHO SSC
- Quality performance WHOBARS
- Clinical outcome

What did we achieve?



H+
DIE SPITÄLER DER SCHWEIZ
LES HÔPITAUX DE SUISSE
GLI OSPEDALI SVIZZERI

Experience with audit in USB

Project plan

Context analysis

Implementation

Long-term results

2023 — 2024 — 2025 — 2026

Baseline phase

AQC

AQua

H+
DIE SPITÄLER DER SCHWEIZ
LES HÔPITAUX DE SUISSE
GLI OSPEDALI SVIZZERI

Acceptance of quality improvement measure

After-implementation phase

Multicenter Study > Int J Qual Health Care. 2025 Apr 11;37(1):mzaf023.
doi: 10.1093/intqhc/mzaf023.

Systematic recording and discussion of intraoperative adverse events using ClassIntra: results of a qualitative context analysis before implementation

Monika Finsterwald [1], Zuzanna Kita [2], Salome Dell-Kuster [3 4 5], Katrin Burri-Winkler [3 4], Anne Auderset [3 4], Judith Winkens [6], Christoph S Burkhart [7], Amanda van Vegten [2], Lauren Clack [1 8]

Protocol for implementation of intraoperative adverse event recording during WHO checklist sign-out.
Burri-Winkler K, Auderset AC, Hahnloser D, Burkhart CS, Neuhaus V, Gass JM, Vogt AP, Prouse G, Winkens J, Haller G, Van Vegten A, Kita Z, Finsterwald M, Schindler C, Streit N, Willms LM, Steiner LA, Clack L, Dell-Kuster S.
BMJ Open Qual. 2025 May 30;14(2):e003286. doi: 10.1136/bmjoq-2024-003286.

Why were we able to achieve this?

Federal Quality Committee (EQK)

PROMEDICA Stiftung

Stiftung für Anästhesie und Intensivmedizin

Universitätsspital Basel

Priority milestones

Milestone	Contracted due date with EQK	Realistic due date
Finalising recruitment of after-phase, incl. 3-M FU	31.08.2025	31.08.2026
Data from after-phase cleaned	28.02.2026	30.11.2026
Set-up regular auditing and feedback	31.08.2026	31.12.2026
Long-term results after 6, 9 and 12 months	31.08.2026	31.05.2027
Results of clinical and implementation outcome	30.04.2027	31.08.2027
Results of long-term outcomes	30.04.2027	31.03.2028

Project update

CIBOSurg Project Status

August 2025

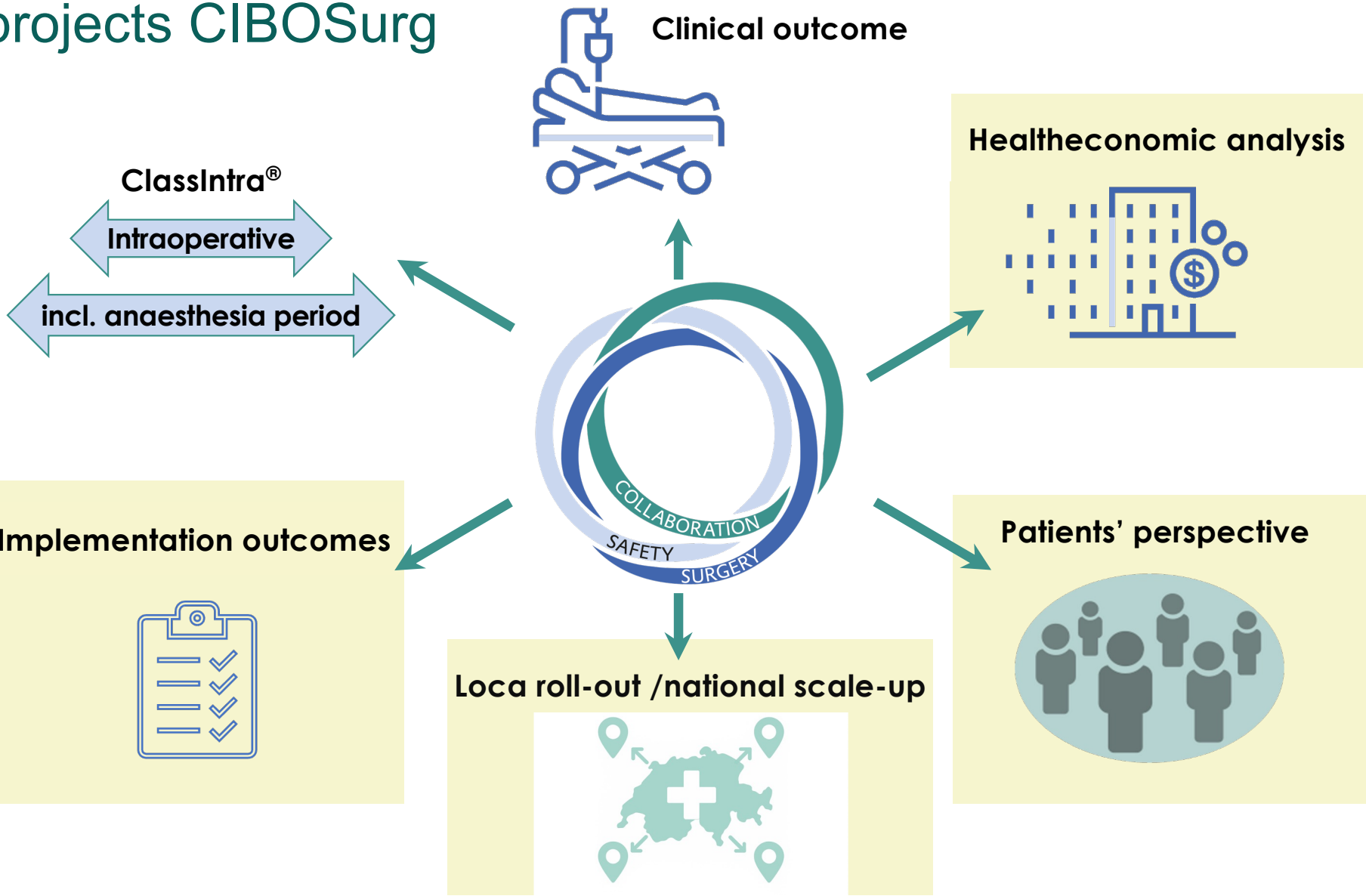
Milestones	Contact	Due Date EQK Contract	USB	LUKS	Insel	KSGR	EOC Lugano	CHUV Lausanne	Lindenhof	USZ	HUG Genf
Preliminary Phase											
Recruitment completed	Lisa Willms, Nico Streit										
Follow-up completed	Lisa Willms, Nico Streit										
Data-cleaning completed	Lisa Willms, Nico Streit										
Implementation Phase											
Kick-off meeting implementation	Katrin Burri										
Implementation team formed	Local PI										
Internal training courses conducted	Katrin Burri										
E-learning published	Nico Streit, Timon Weiss										
Simulation 1 carried out	Christoph Burkhart, Amanda van Vegten										
Simulation 2 carried out											
Start in operating theatre	Local PI										
Documentation on implementation steps returned	Robyn Cody										
Interview on impementation carried out	Robyn Cody										
WHOBARS finished	Robyn Cody										
Employee survey conducted	Robyn Cody										
Aftermath Phase											
Recruitment start	Katrin Burri, Timon Weiss	31.08.2025									
Recruitment finalised	Katrin Burri, Timon Weiss										
Follow-up start	Timon Weiss										
Follow-up conducted	Timon Weiss										
Datacleaning conducted	Timon Weiss, Katrin Burri	28.02.2026									
Recording hospitalisation costs	Timon Weiss	31.08.2025									
Long-term results 6-12months	Timon Weiss, Robyn Cody	31.08.2026									
Focus groups completed	Robyn Cody										

Explanation completed; outstanding; due date EQK; planned/ in progress; not applicable

CIBOSurg Project Status

February 2026

Milestones	Contact	Due Date EQK Contract	USB	LUKS	Insel	KSGR	EOC Lugano	CHUV Lausanne	Lindenhof	USZ	HUG Genf
Baseline Phase											
Recruitment completed	Lisa Willms, Nico Streit										
Follow-up completed	Lisa Willms, Nico Streit										
Data-cleaning completed	Lisa Willms, Nico Streit										
Implementation Phase											
Kick-off meeting implementation	Katrin Burri										
Implementation team formed	Local PI										
Internal training courses conducted	Katrin Burri										
E-learning published	Nico Streit, Timon Weiss										
Simulation 1 carried out	Christoph Burkhart, Amanda van Vegten										
Simulation 2 carried out											
Start in operating theatre	Local PI										
Documentation on implementation steps returned	Robyn Cody										
Interview on impementation carried out	Robyn Cody										
WHOBARS finished	Robyn Cody										
Employee survey conducted	Robyn Cody										
After Implementation Phase											
Recruitment start	Katrin Burri, Timon Weiss	8/31/25									
Recruitment finalised	Katrin Burri, Timon Weiss										
Follow-up start	Timon Weiss										
Follow-up conducted	Timon Weiss										
Datacleaning conducted	Timon Weiss, Katrin Burri	2/28/26									
Long-term results 6-12months	Timon Weiss, Robyn Cody	8/31/26									
Focus groups completed	Robyn Cody										
Health economics analysis											
Implementation costs listed	K. Burri, Dante Salvador										
Hospitalisation costs Baseline Phase	K. Burri, Dante Salvador										
Hospitalisation costs After Phase	K. Burri, Dante Salvador	8/31/15									

Explanation completed; outstanding; due date EQK; planned/ in progress; not applicable

Sub-projects CIBOSurg