

News from the Swiss Trauma Registry – Where are we today?

6th Swiss Trauma and Resuscitation Day, 24th March 2017

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Members of the Swiss Trauma Board:

Hôpitaux universitaires de Genève, Centre Hospitalier Universitaire Vaudois, Inselspital Bern, Universitätsspital Basel,
Universitätsspital Zürich, Kantonsspital St. Gallen, Luzerner Kantonsspital, Kantonsspital Aarau, Kantonsspital Graubünden,
Kantonsspital Winterthur, Ente Ospedaliero Cantonale - Standort Ospedale Regionale di Lugano,
Gesundheitsnetzwerk Wallis - Standort Sion

Introduction

History

Preliminary Report

Lessons learned

What you would like to learn from the registry?

Outlook

Take home messages



Goals

You get informed about the preliminary results of the STR

You learn about positive side effects of having a registry

You know limitations of the registry

History: Legal Background



Decision of IVHSM by 20.05.2011:

- 12 trauma centers
- Adults ≥ 16 years
- Polytraumatized patients (ISS ≥ 20)
- Severe traumatic brain injury (AIS ≥ 3)
- Trauma registry

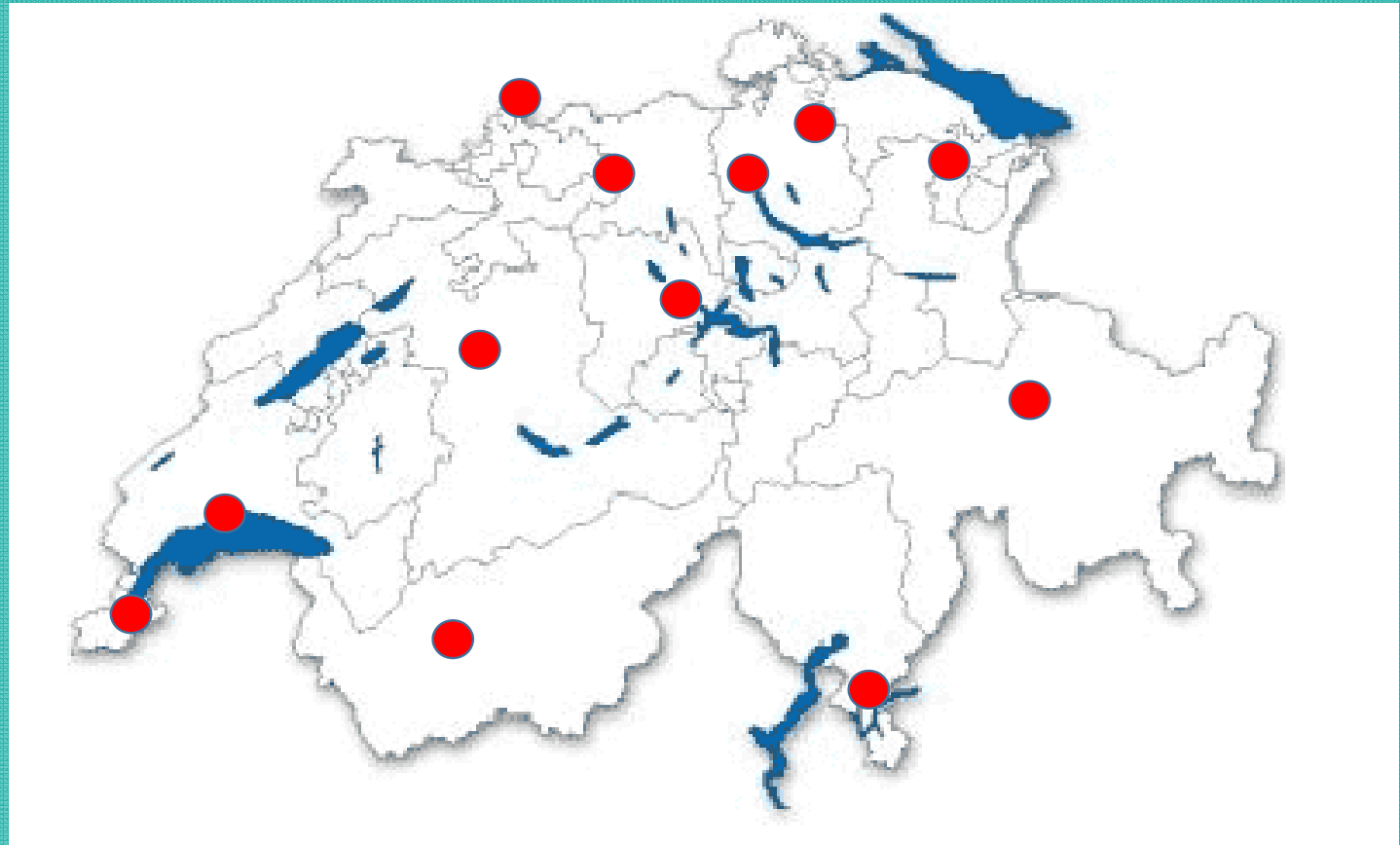
HSM: Hochspezialisierte Medizin

IVHSM: Interkantonale Vereinbarung für hochspezialisierte Medizin

History: HSM Trauma Centers

Basel
Bern
Geneva
Lausanne
Zürich

Aarau
Chur
Luzern
St. Gallen
Winterthur
Sion
Lugano



History: Requirements HSM Trauma Center

24h inhouse service

At least 250 shockroom patients/a

At least 500 inhouse trauma patients/a

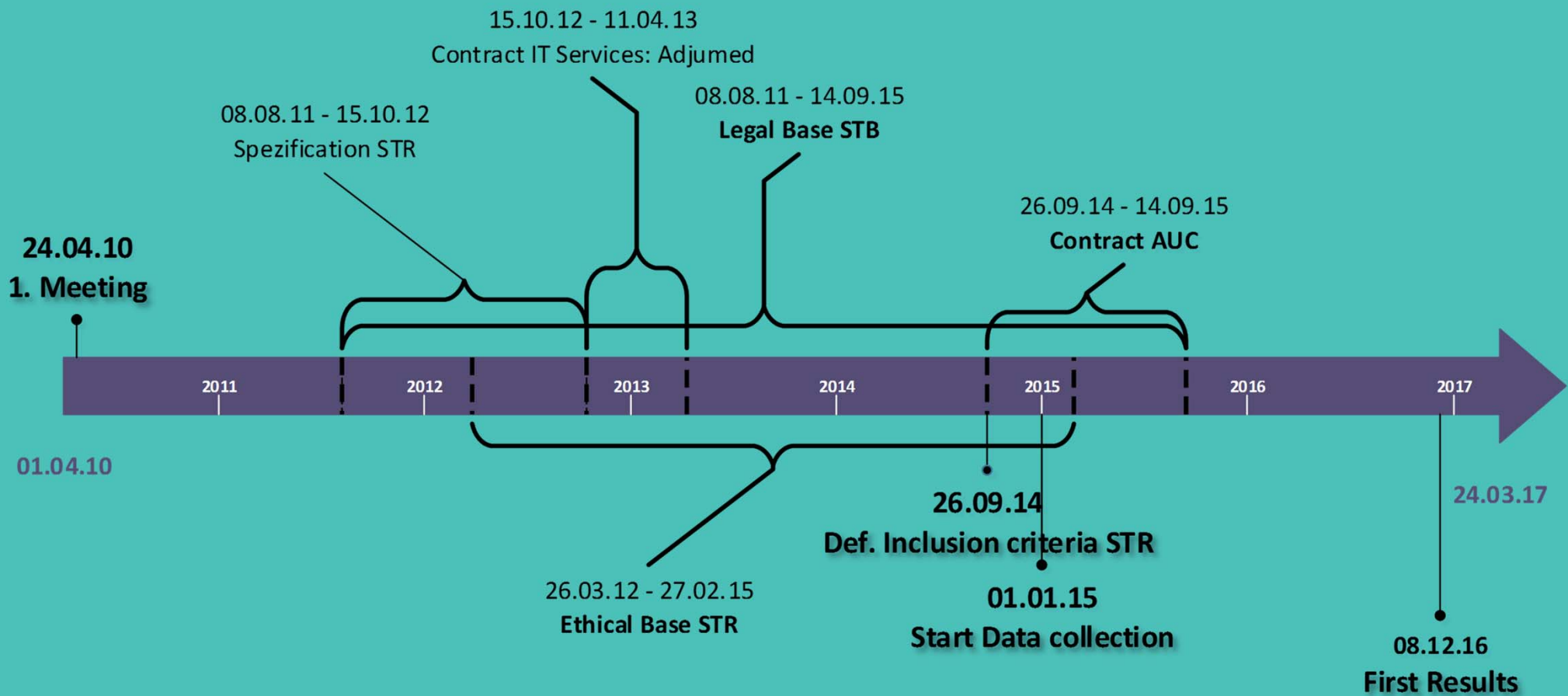
At least 40 patients with ISS ≥ 20 /a

Special structural and personal requirements

Educational program and clinical research

Annual report to IVHSM

History: Time Line



Preliminary Results

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SCHWEIZER TRAUMA REGISTER

ONLINEBERICHT

Zeitraum: 2015

Klinik Nummer:

12008;12015;12010;12017;12012;12019;12014;12021;12016;12023;12018;12025

Erstellungsdatum: Mittwoch, 22. Februar 2017

- Improvement of data quality
- Initiation audit process by independent auditor
- Improvement of overall process quality

Take home messages

- Only preliminary results
- Common ground for further evolution
- Measures yet to be taken



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