

A Multi-Level Evaluation of Hospital at Home Implementation in Basel-Landschaft Using the RE-AIM Framework

Project Team

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Practice Partners

Kantonsspital Baselland · Klinik Arlesheim · Kanton Basel-Landschaft · Verein hospitaless

Background

Hospital at Home (HaH) delivers hospital-level acute care in patients' homes.

In Switzerland, HaH is increasingly recognized as:

- A patient-centered care model
- A potentially resource-efficient alternative to inpatient care

However, evidence on **regional implementation, scalability, and sustainability** remains limited.

Study Design

Prospectively planned health services research and formative implementation evaluation.

Conducted in collaboration with:

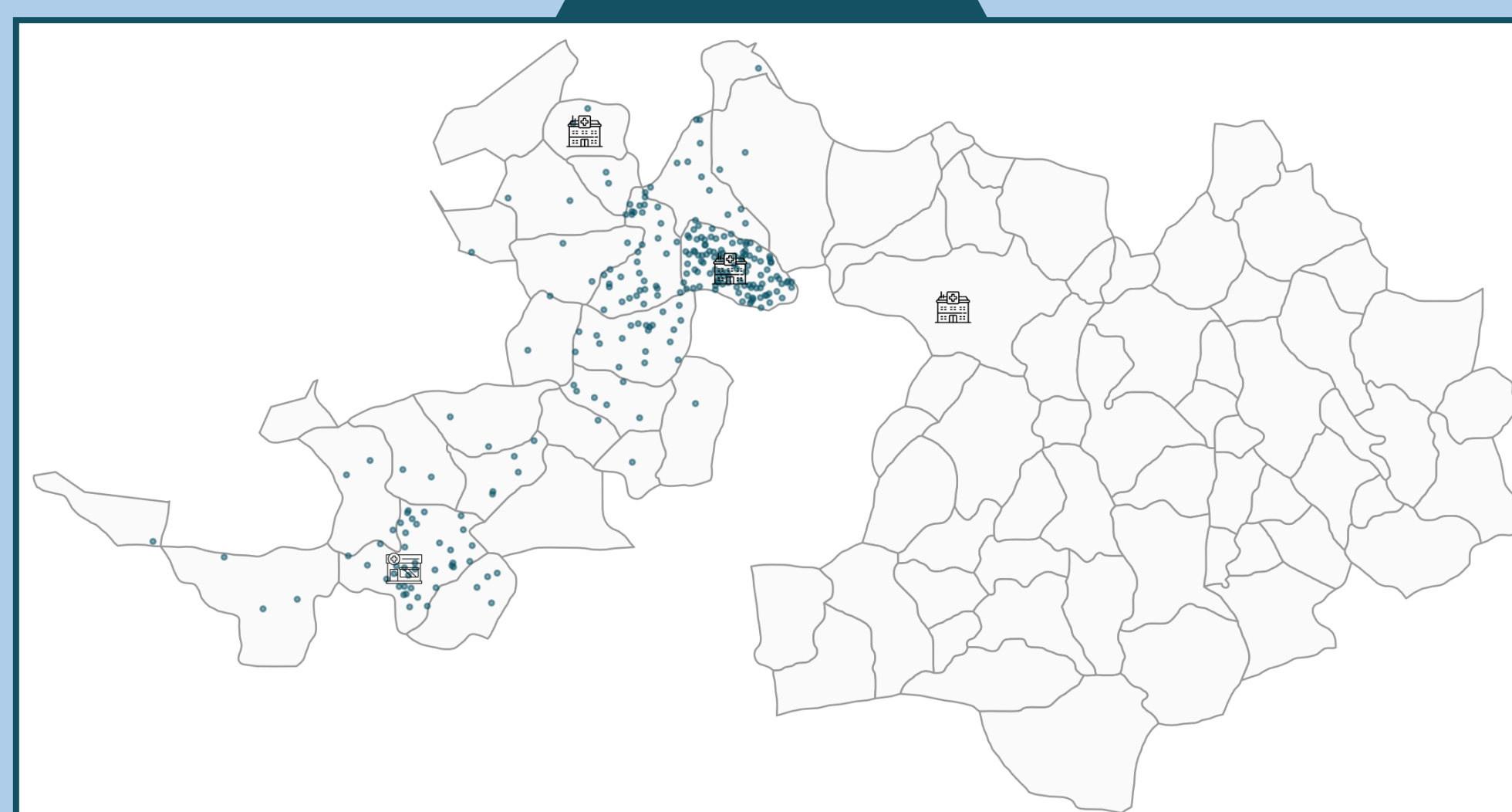
- Two regional hospitals
- Government of Basel-Landschaft
- University of Zurich (lead institution)
- Swiss School of Public Health
- Verein hospitaless (bridging organization and financial support)

Methods

Mixed-Methods Approach
Multi-Level Evaluation:

Level	Focus
Micro	Patients & informal caregivers
Meso	Healthcare professionals & hospitals
Macro	Regional healthcare system

Formative Evaluation



Objective

To evaluate the integration of Hospital at Home in the **canton of Basel-Landschaft** and generate practice-oriented evidence to support sustainable scaling within the Swiss healthcare system.

Health Services Research

Education & Scaling

Quantitative Data:

- Hospital administrative datasets
- National health data archives
- Cost and utilization analyses

Qualitative Data

- Feedback questionnaires
- Focus groups
- Structured interviews with: Patients, Relatives, HaH staff, Referring general practitioners, Regional healthcare providers

Data collection begins Q2 2026.

Analytical Framework

Evaluation guided by the RE-AIM framework:

Reach – Population coverage and equity

Effectiveness – Clinical and economic outcomes

Adoption – Uptake across institutions and professionals

Implementation – Fidelity, barriers, facilitators

Maintenance – Sustainability and long-term integration

Expected Outcomes

The study will generate ongoing evidence on:

- Clinical effectiveness
- Economic impact
- Patient and caregiver experience
- Interprofessional collaboration
- Training and workforce needs
- Implementation barriers and enabling factors

Interim analyses will support adaptive implementation and continuous system learning.