

The Swedish Model of Life-After-Stroke Care: Organizational Success Factors

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European Life After Stroke Forum
Stockholm March 9th, 2026

”Life After Stroke”

How did it start?

Action Plan for Stroke in Europe 2018–2030

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Working Group***

European Stroke Journal

0(0) 1–28

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2018



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DOI: 10.1177/2396987318808719

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The Stroke Action Plan for Europe 2018 to 2030

The seven domains of the Action Plan

1. Primary Prevention
2. Organization of Stroke Services
3. Management of Acute Stroke
4. Secondary prevention and organized follow-up
5. Rehabilitation
6. Evaluation of Stroke Outcome and Quality Assessment
7. Life after stroke



Jill Farrington, Jon Barrick, Valeria Caso, Bo Norrving

@ ESOC 2018, SAP-E launch

SAP-E teleconference February 2017

”We want a section on patient perspectives in each domain”

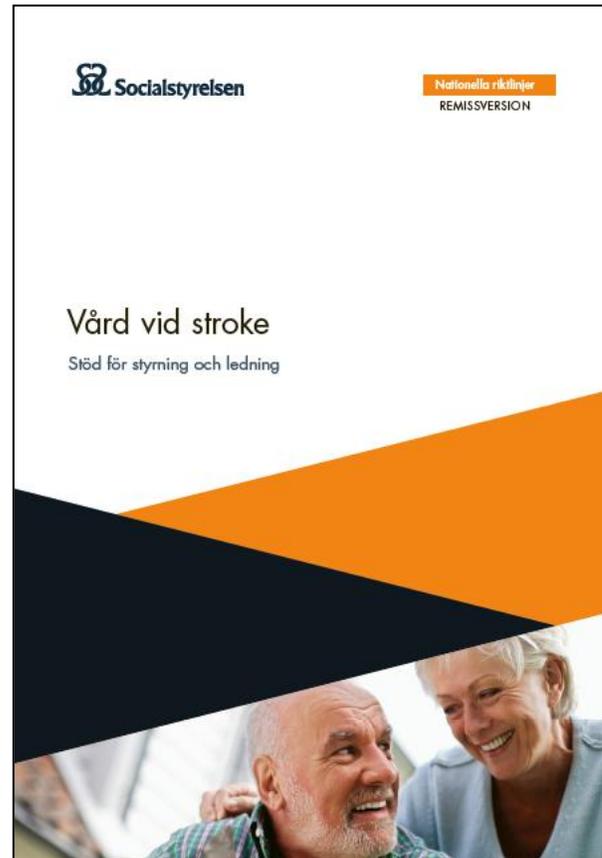
”Let’s merge this into a new domain – Life After Stroke”

SAFE asked to develop the new domain

”Life After Stroke” was officially created

National Stroke Guidelines 2018

National Board of Health and Welfare



- 108 recommendations
 - Evidence, consensus, cost effectiveness, priority
 - A new item introduced:
 - ”Structured follow up” for all stroke patients 3-6 months after stroke
- Prio 2 = 2nd highest prio level

Modified Post-stroke Checklist (PSC)

Items:

1. Secondary prevention	8. Communication
2. Activities of daily living	9. Mood
3. Oral health and nutrition	10. Cognition
4. Mobility	11. Mental fatigue
5. Spasticity	12. Relationships
6. Post-stroke pain	13. Life after stroke
7. Incontinence	14. Other challenges

Structured (organized)
acute stroke care

Stroke Units



Structured follow
up after stroke

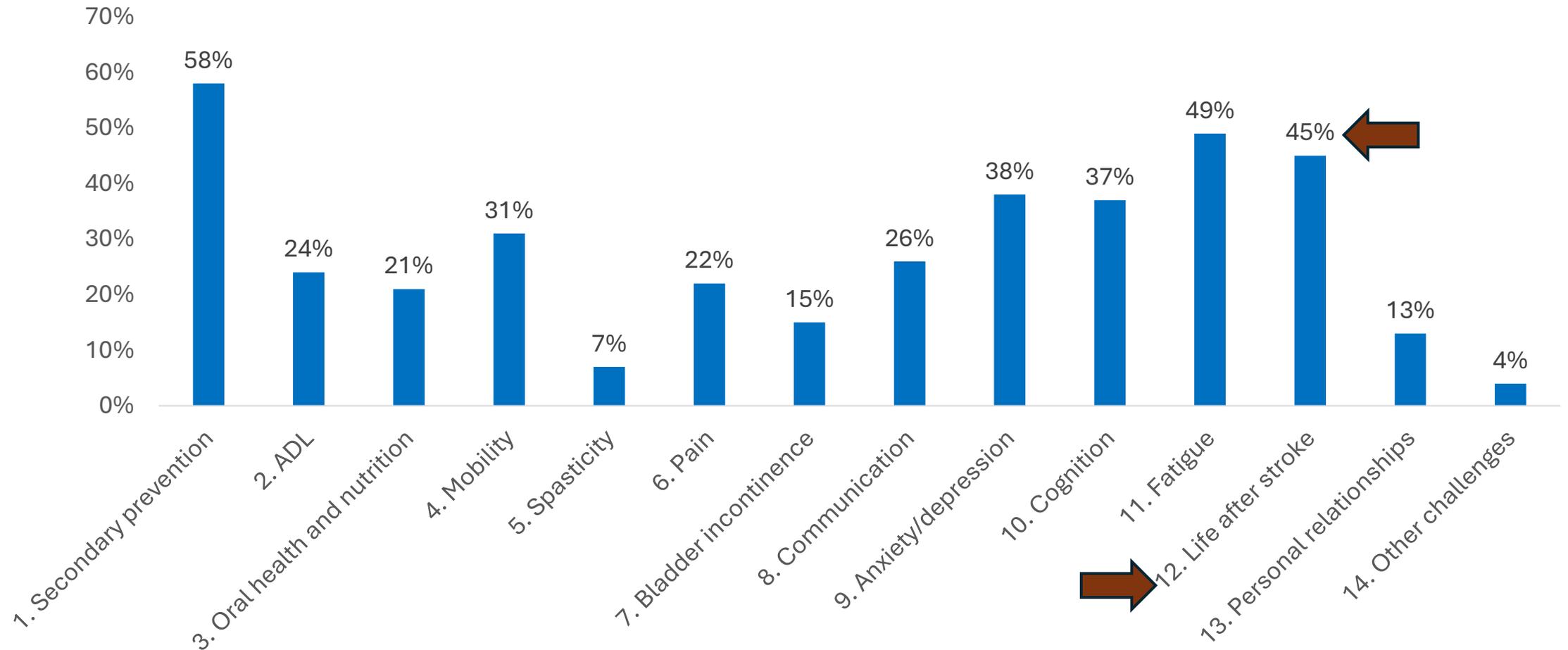
Structured post-stroke follow-up in Malmö – The
Struct-FU study
a feasibility and explorative study

Teresa Ullberg, Kristina Månsson, Ida Berihn, Helene Pessah-Rasmussen

Journal of Stroke and Cerebrovascular Disease, Nov 27, 2020

Stroke-related health problems at 3 months

Proportion reporting individual stroke related health problems



Results from 3-month follow-up in the Struct-FU study

- 93% had any stroke-related health problem identified with the post-stroke checklist

Almost all

- 50% had four or more stroke-related health problems identified with the post-stroke checklist

Often many problems

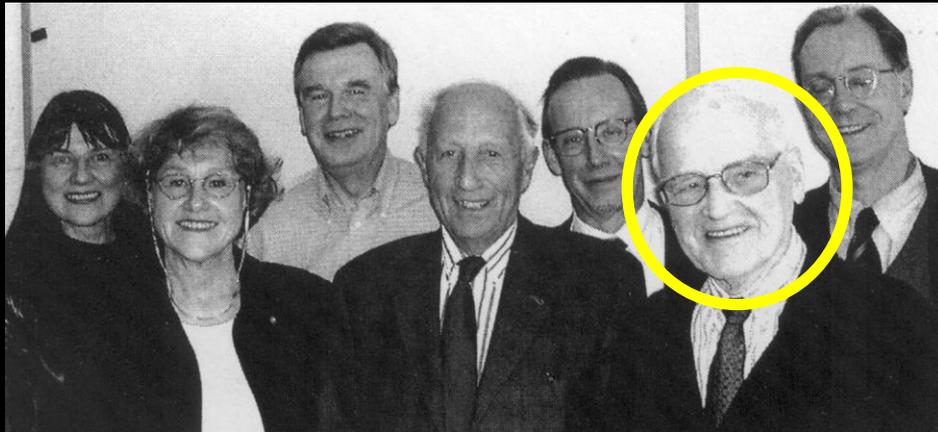
- 86% needed stroke team interventions for their post-stroke problems

Most required interventions

- Only 3% had “other” stroke-related problems than the 13 specified in the checklist

The check list works extremely well

The Swedish Stroke Register (Riksstroke) 1994



Stegmayr Asplund Terent Norrving
Hulter Åsberg Wester *Back Danielsson*

”should you not ask the patients on their opinion?”

Thank you for your attention!