Schweizerisches Gesundheitsobservatorium
Observatoire suisse de la santé
Osservatorio svizzero della salute
Swiss Health Observatory

Espace de l'Europe 10
CH-2010 Neuchâtel
obsan@bfs.admin.ch
www.obsan.ch

WENNEBERG INTERNATIONAL COLLABORATIVE SPRING POLICY MEETING 2018

HomeCareData: a new database for long-term care planning

Sub-project of :
NRP74 – Swiss Home Care Data : patient profiles and quality measures for home care

Laure Dutoit, Obsan

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Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Département fédéral de l'intérieur DFI

GDK Schweizerische Konferenz der kantonalen Gesundheitsdirektorinnen und -direktoren
CDS Conférence suisse des directrices et directeurs cantonaux de la santé
CDS Conferenza svizzera delle direttrici e dei direttori cantonali della sanità

Setting of the study

74 NRP

Smarter Health Care
National Research Programme

- ✓ ZHAW Health sciences
- ✓ ZHAW Health economics
- ✓ ISPM
- ✓ Obsan
- ✓ Project partner : Swiss HC Association (Spitex Schweiz)

Project 24
Swiss Home Care Data : patient profiles and quality measures for home care

A. HCD: database quality + analysis

B. Indicators of home care quality and satisfaction of patients

C. Future use of HCD

Why NRP project on HCD ?
Why HCD matters?

Why NRP project on HCD ?
Why HCD matters?

HomeCareData :

- ✓ Swiss Home Care Association, centralise data from HC organisations
- ✓ Officially since 2016
- ✓ Substantially increase available information on HC services :
  - Data at patient level
  - Information on:
    - Socio-demographics (age, gender, marital status, family caregivers, social ties)
    - Health status (disease, difficulties and capacities for activities of daily living)
    - Planned care, planned duration of care

☺ Patient's profiles: who is the typical patient, what are his problems/ ressources, what/how much care is needed?

☺ Planning of HC services

☺ Great potential for research

Our contribution

- **HCD: new database → needs quality checks for improvement**

- Check of quality of the data (measurement errors, processing errors, representativity)

  Results → Swiss Home Care Association

- HCD is improved

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Issues could already be identified and solved

Result of quality check
Limits of HCD

- 😐 Representativity still limited :
  - Only public HC organisation
  - Not all HC organisations
  - Not all cantons
  - Few patients with complete information (i.e. information throughout the entire duration of care)
- 😐 Difficulty to merge HCD with other health statistics

- ☺ Good data quality
- ☺ Just started !

Conclusion

- ✓ For now : HCD still in development, needs time

- ✓ In future: - better geographical representativity
  - longer timespan → more patients with complete information

Great potential for planning and research

on home care services !!

Thank you !