

Supplementary Material: Appendix 4:

Article title:

Uncovering the Complexity of Care Networks – Towards a Taxonomy of Collaboration Complexity in Homecare

Journal name: Computer Supported Cooperative Work

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Supplementary Material

Appendix 4:

Document Title: Stakeholder cards

Description: care recipient, informal actor, professional or semiprofessional actor, professional institution

Care recipient

gender:

- male
- female
- diverse

age in years: _____

chronic diseases:

- dementia
- Parkinson
- Diabetes
- other: _____
- other: _____
- other: _____
- unknown

restrictions:

motor:

cognitive:

verbal:

other:

available technologies

1. devices
 - smartphones
 - tablet
 - PC
2. internet
 - LAN
 - WIFI
 - mobile data



residential situation:

- living alone
- living alone, but with support in the same house
- living together with a support person
- living together with several support persons:
- number of persons living in the household: _____ persons
- apartment in an assisted living facility
- room in a retirement or nursing home
- shared apartment
- other form of living: _____

need of care:

1. need of care since:
 - not yet at all
 - no longer than 3 months
 - 3 - 6 months
 - 7 - 12 months
 - longer than 12 months
2. care level:
 - no care level
 - care level 1
 - care level 2
 - care level 3
 - care level 4
 - care level 5

Informal actor

relationship to care recipient

- | | | |
|---------------------------------------|--|--|
| <input type="radio"/> mother / father | <input type="radio"/> brother | <input type="radio"/> volunteer without |
| <input type="radio"/> son | <input type="radio"/> spouse / partner | institutional |
| <input type="radio"/> daughter | <input type="radio"/> related by marriage: | connection |
| <input type="radio"/> grandson | _____ | <input type="radio"/> other: |
| <input type="radio"/> granddaughter | <input type="radio"/> friend | _____ |
| <input type="radio"/> sister | <input type="radio"/> neighbor | |

age in years: _____

occupation:

- full time
- part time
- not working
- pensioners
- home office
- unknown



distance to care recipient:

- same neighborhood / residence
- < 10 km
- 11 - 50 km
- 51 - 100 km
- > 100 km

roles (multiple selection - **the three main activities**):

- no participation / care activity
- visits / psychosocial care (calls, conversations, ...)
- domestic support (e.g. shopping, cleaning, laundry, cooking)
- organization of nursing activities
- basic nursing / "body care" (e.g. washing, shaving, dressing, undressing)
- support with basic needs (e.g. going to toilet, food intake)
- craft activities (e.g. gardening, animal care)
- transport services e.g. to doctors or activities
- visiting service providers (e.g. supermarket, pharmacy)
- accompaniment to service providers (e.g. doctor, therapist, hairdresser)
- drug administration
- mobilization of the care recipient
- changing compression stockings, catheters, bandages
- other: _____

frequency of activity:

- several times á day
- daily
- several times á week
- weekly
- sporadic / occasional
- other: _____

expenditure of time for care activities:

- full time
- part time
- on demand / free time
- other: _____

available technologies

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Professional or semiprofessional actorrelationship to care recipient

- volunteer with institutional connection
- prof. service
 - care provider
 - physician
 - medical specialist: _____(special field)
 - physiotherapy
 - other: _____

age groups

- <30 years
- 31 - 40 years
- 41 - 50 years
- 51 - 60 years
- > 60 years
- unknown

available technologies:

1. devices
 - smartphones
 - tablet
 - PC
2. internet
 - LAN
 - WIFI
 - mobile data

distance to care recipient (distance of the office / branches / practice rooms / ... to the care recipient)

- irrelevant: house visits / telephone contact
- same neighborhood / residence
- < 10 km
- 11 - 50 km
- 51 - 100 km
- > 100 km

roles (multiple selection - **the three main activities**):

- no participation / care activity
- visits / psychosocial care (calls, conversations, ...)
- domestic care (e.g. shopping, cleaning, laundry, cooking)
- organization of nursing activities
- basic care / body care (e.g. washing, shaving, dressing, undressing)
- support with basic needs (e.g. going to toilet, food intake)
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- visiting service providers (e.g. supermarket, pharmacy)
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- drug administration
- mobilization of the care recipient
- changing compression stockings, catheters, bandages
- other: _____

frequency of activity:

- several times á day
- daily
- several times á week
- weekly
- sporadic / occasional
- other: _____

expenditure of time for care activities:

- full time
- part time
- on demand / free time
- other: _____

Professional institution relationship to care recipient

- nursing service
- physician
- neighborhood help association
- pharmacy
- medical specialist:

- (special field)
- physiotherapy
- other: _____

distance to care recipient (distance of the office / branches / practice rooms / ... to the care recipient)

- irrelevant: house visits / telephone contact
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available technologies

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 - mobile data

