

# INTEGRATED CARE AND CARE PATHWAYS: HOW TO MANAGE IT ?

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# INTEGRATED CARE TOMORROW?



First line territorial organisation in Flanders, Brussels and Wallonia

Interfederal plan for integrated care (teams, coordination and case managers, care pathways)

Hospital networks and payment reform

Revised professional boundaries

# STRUCTURE

- Older people health
- Clinical or operational integration
- Professional and organisational integration
  - Care pathways
  - Advocacy, case manager
  - Territories
- Combination of the three logics

# OLDER PEOPLE HEALTH

# MULTIPLICITY OF SERVICES NEEDED

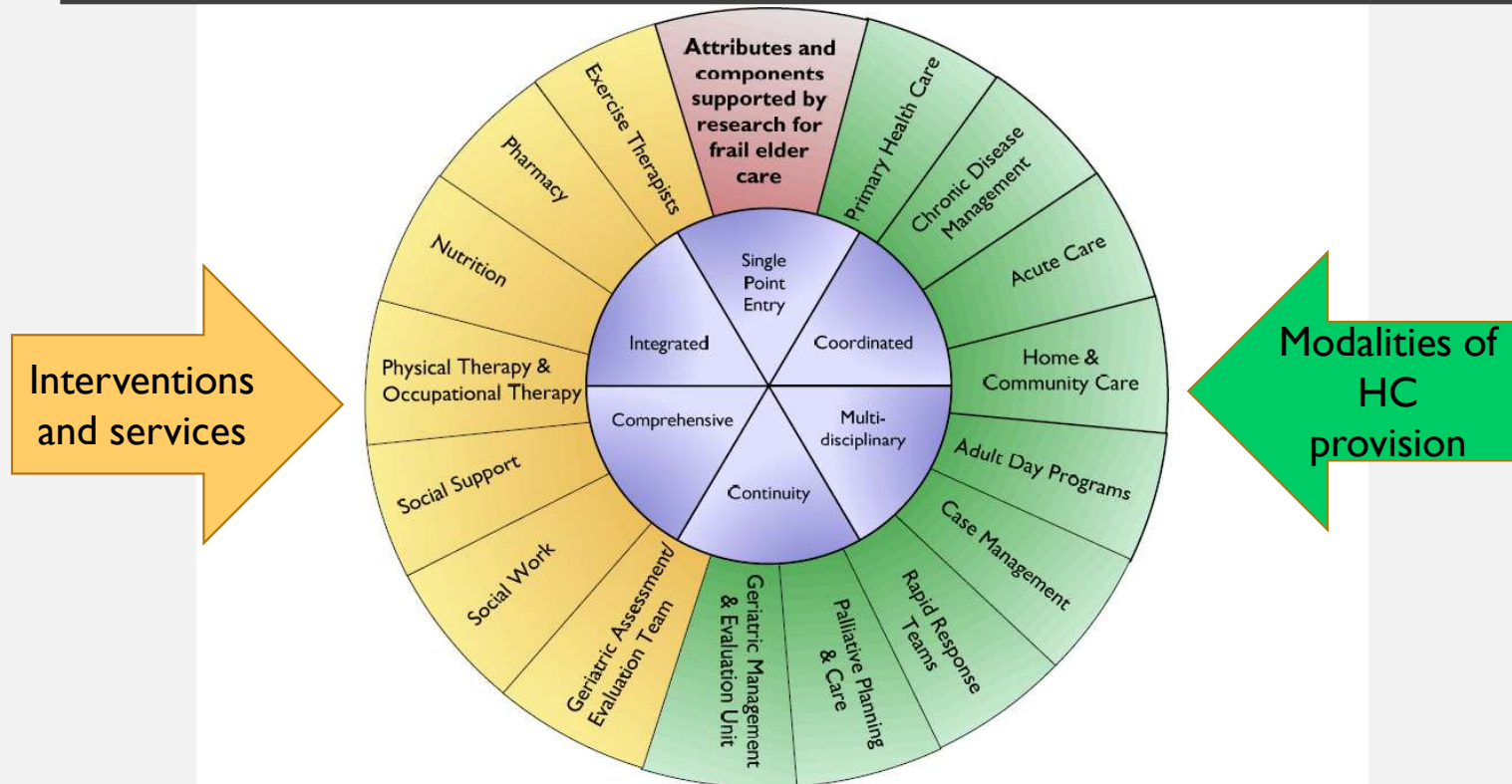


Figure 1: Attributes and components supported by the research for frail elder care

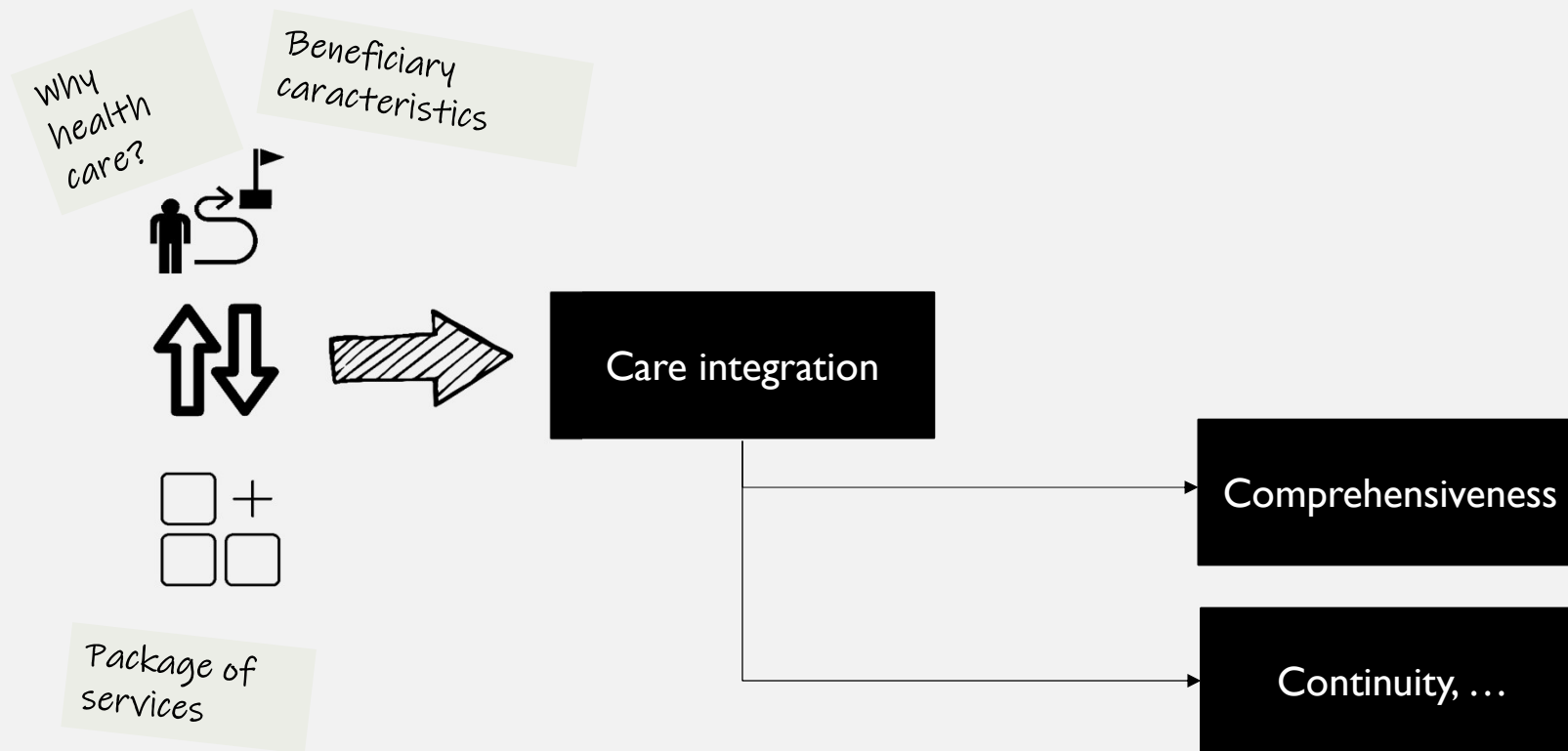
# A POSITIVE APPROACH OF HEALTH (CFR [HTTPS://IPH.NL/](https://iph.nl/) )



*"Health as the ability to adapt and self-manage, in light of the physical, emotional and social challenges of life".*

# CLINICAL OR OPERATIONAL INTEGRATION

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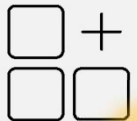




# CARE INTEGRATION

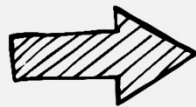
Capacity to express life goals?

*Why health care?*



*Beneficiary characteristics*

People needs and resources?



Care integration

Comprehensiveness

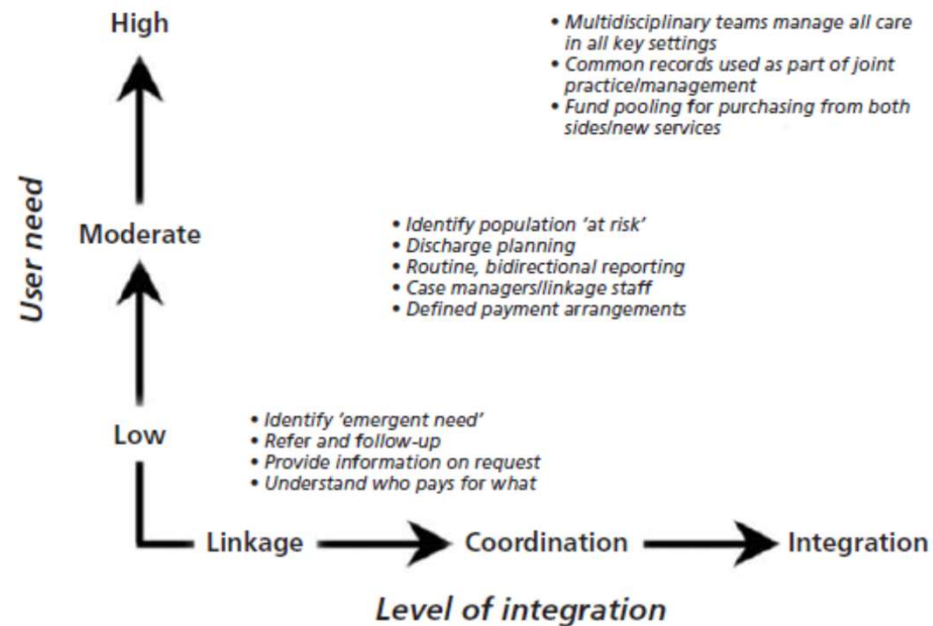
Continuity, ...

*Package of services*

Number of professionals and organisations?

# DIFFICULTY OF INTEGRATION AND OLDER PEOPLE NEEDS IN GERIATRICS?

Fig. 1 Levels of Integration and user need as described by Leutz (1999).



Source: Nolte & McKee (2008b).

PROFESSIONAL AND  
ORGANISATIONAL INTEGRATION TO  
SUPPORT CLINICAL INTEGRATION

# CARE PATHWAY LOGIC

# STARTING POINT

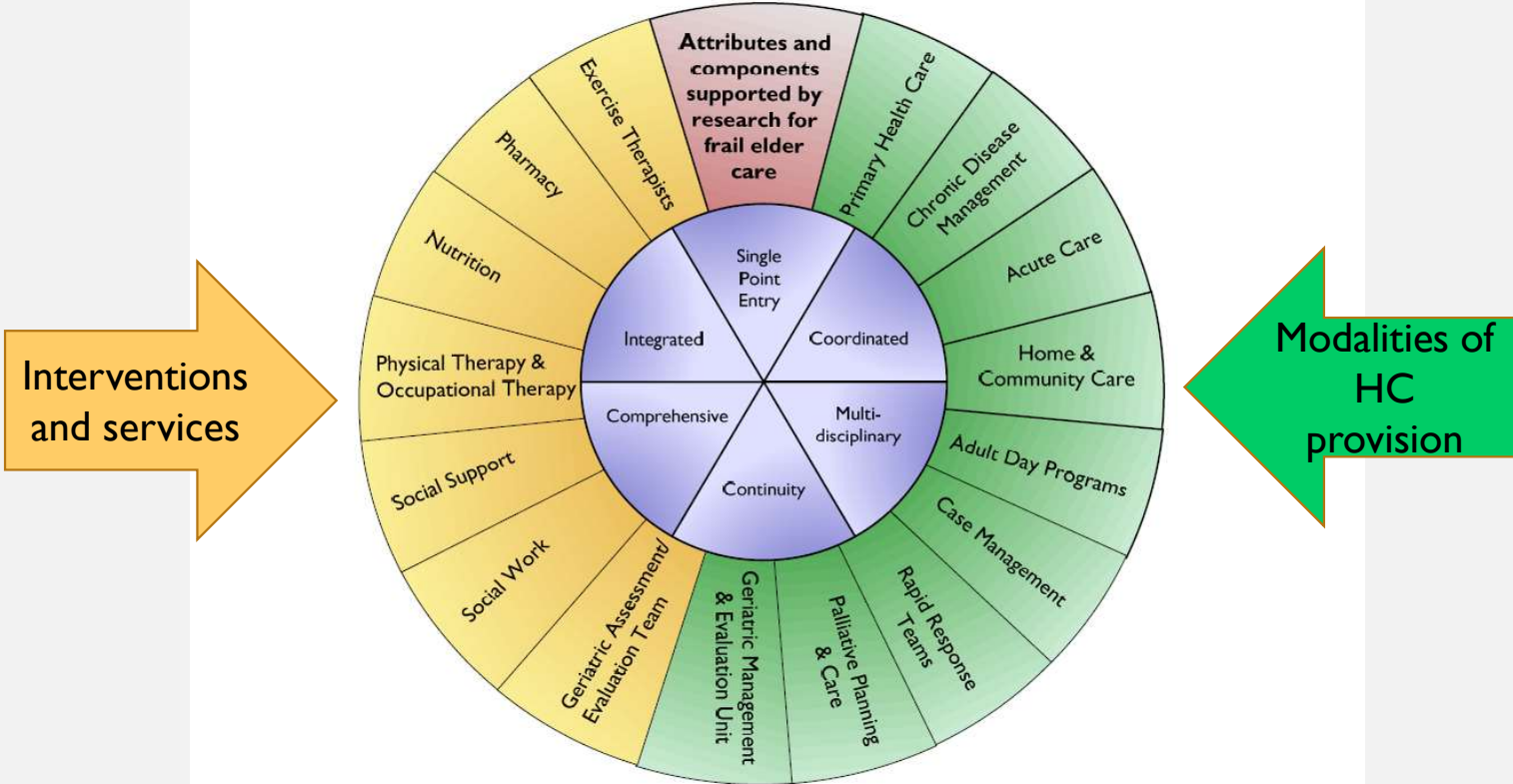


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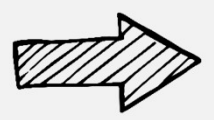
# CARE INTEGRATION

Capacity to express life goals?

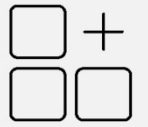
Why health care?

Beneficiary characteristics

People needs and resources?



Care integration



Package of services

Comprehensiveness

Continuity, ...

# DEFINE THE PACKAGE OF CARE NEEDED: POPULATION STRATIFICATION

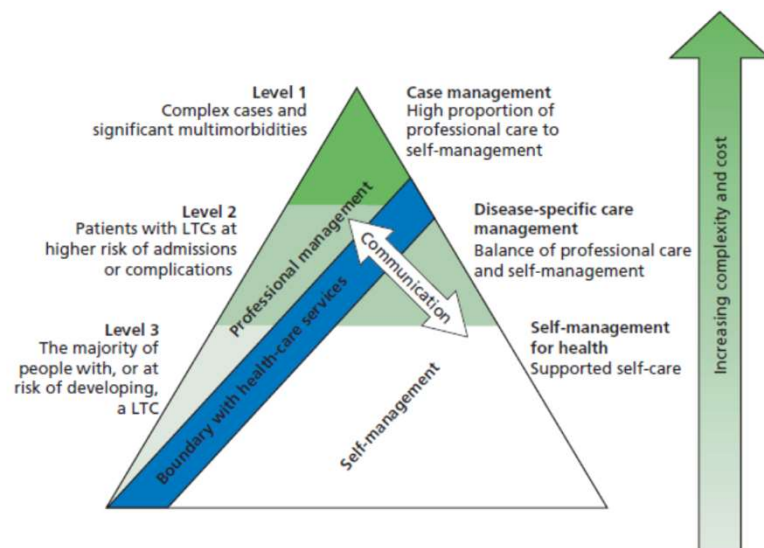


FIGURE 3 The LTCs pyramid (adapted from the DH<sup>9</sup>).

- Dependency levels
- Autonomy

# DEPENDENCY PROFILES

## 5 Profiles of dependancy within 65 ans and +

## Identification of need for specific services

Méthode : Créer à partir d'échelles cliniques collectées via une évaluation gériatrique globale (BelRAI)

Faible limitation

IADL, léger trouble cognitif



→ family help / ménagère

ADL functional limitation

+



→ nursing at home

ADL functional limitation & cognitives

+



→ nursing at home + surveillance

ADL functional limitation cognitives & Behaviour troubles

+

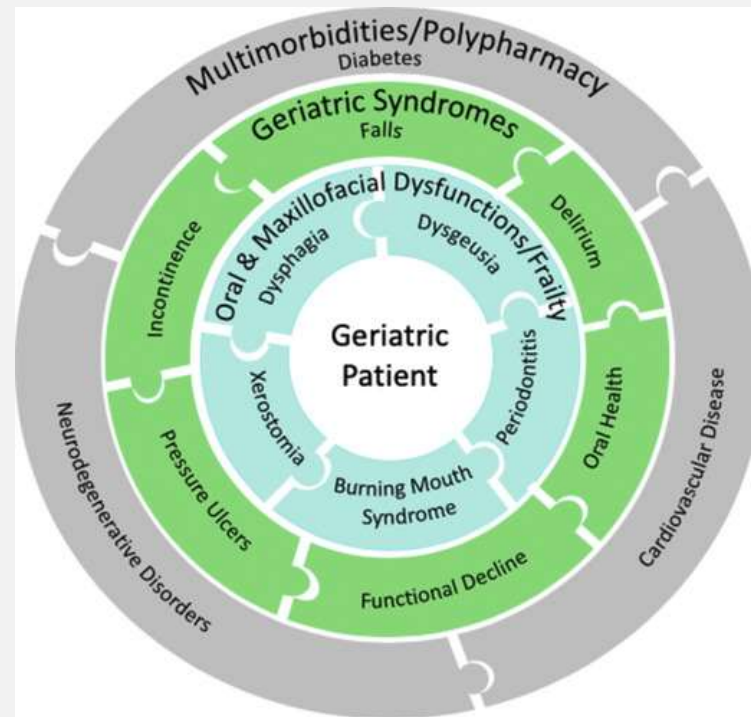


→ nursing at home + surveillance 24h/24

Adéquation entre les besoins et les services fournis



# GERIATRIC SYNDROMA



# CARE INTEGRATION

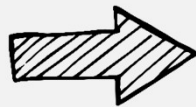
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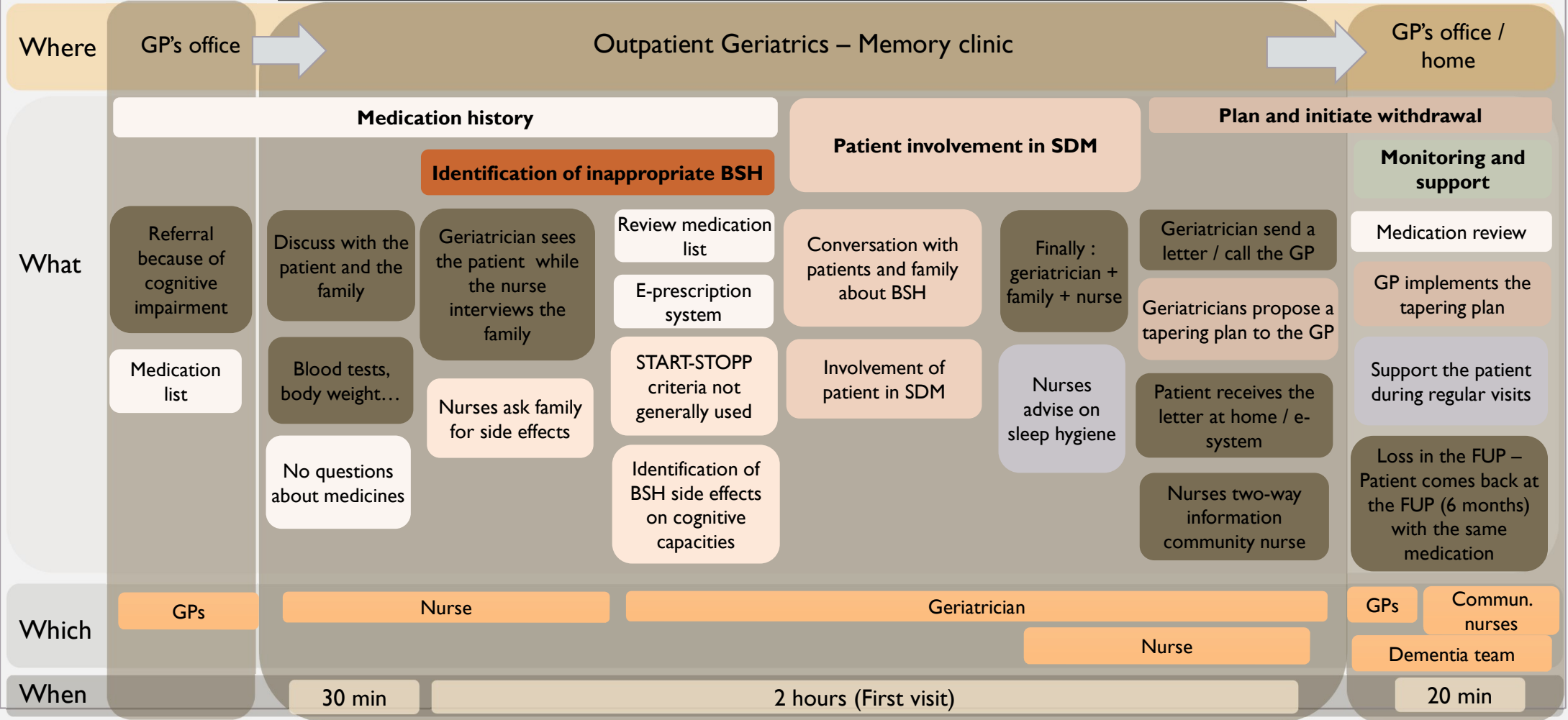
Package of services

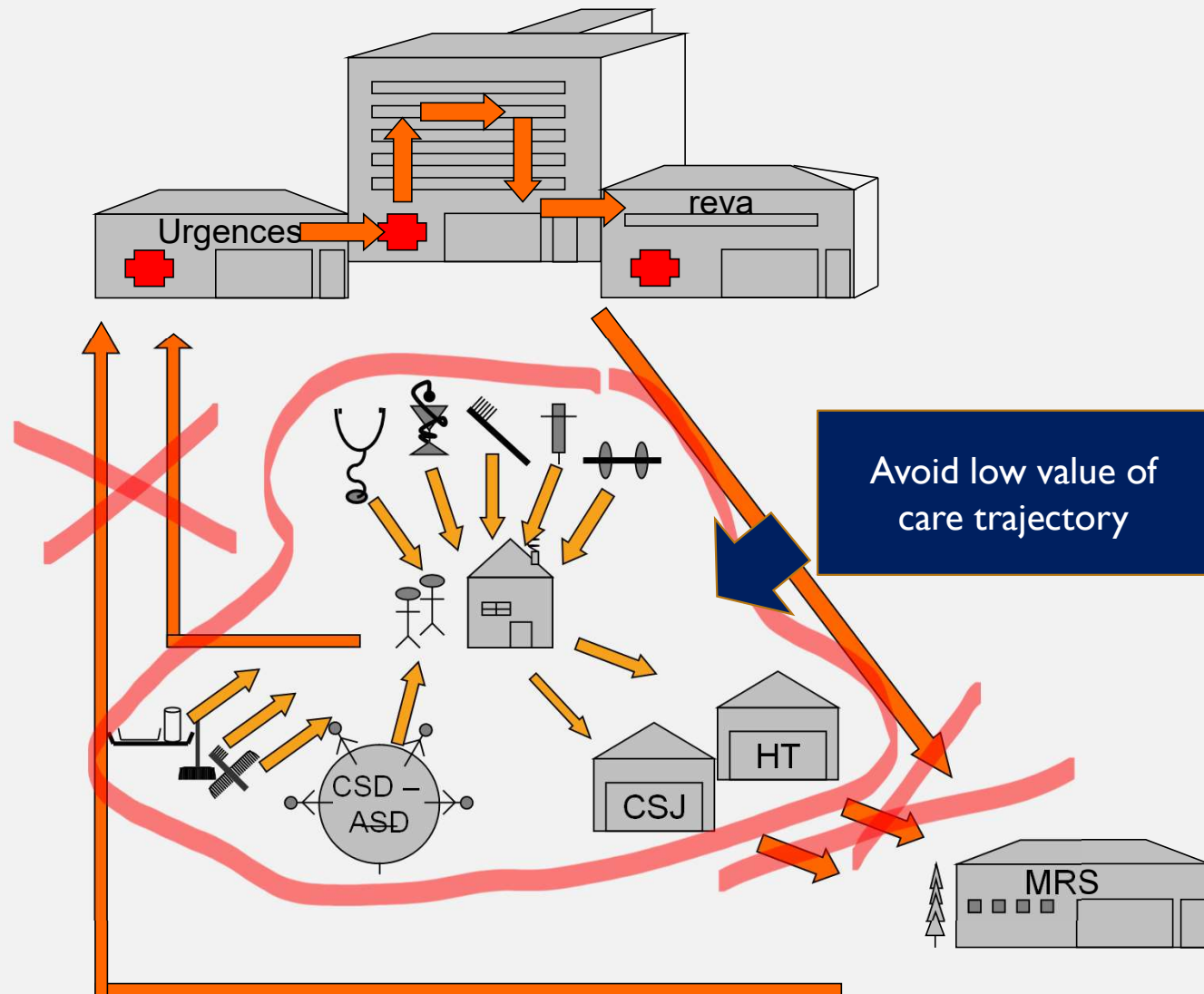
Number of professionals and organisations?

Comprehensiveness

Continuity, ...

# UNDERSTAND CARE TRAJECTORY (MARIA LOPEZ TORIBIO) PER PROFILE OR PER GERIATRIC SYNDROMA

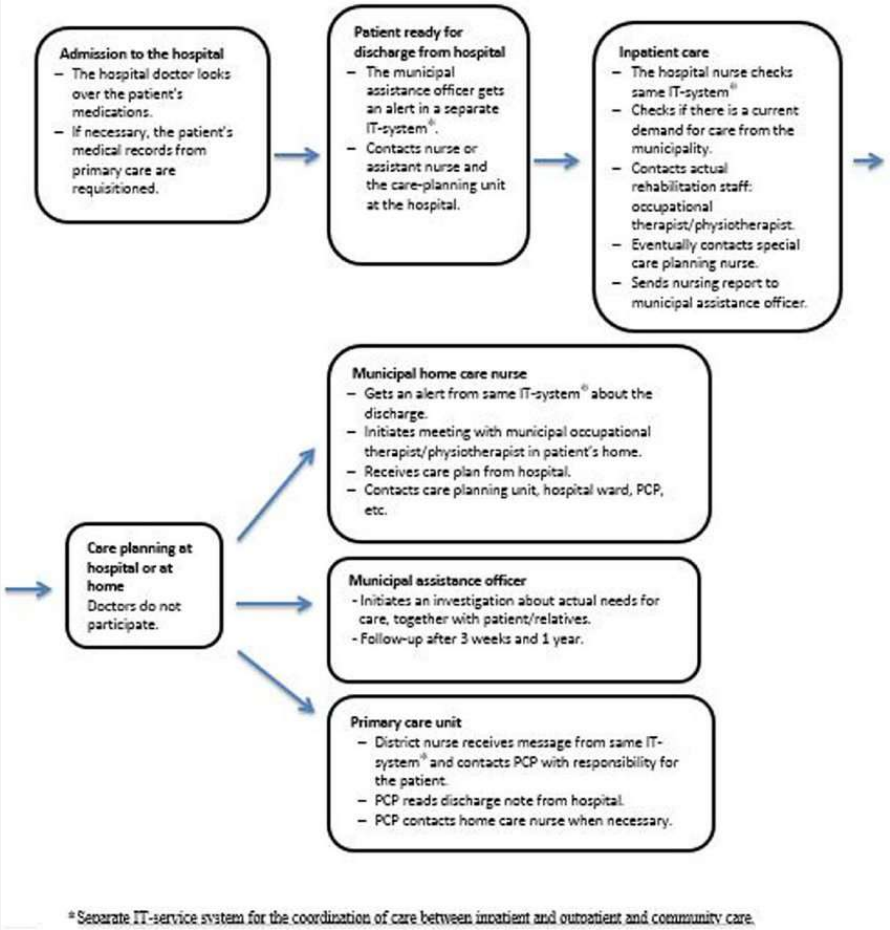




Inspired from Pierre Blaise

# FROM HOSPITAL TO...

Hansson, A., et al. (2018). "Flawed communications: Health professionals' experience of collaboration in the care of frail elderly patients." Scandinavian journal of public health **46(7): 680-689.**

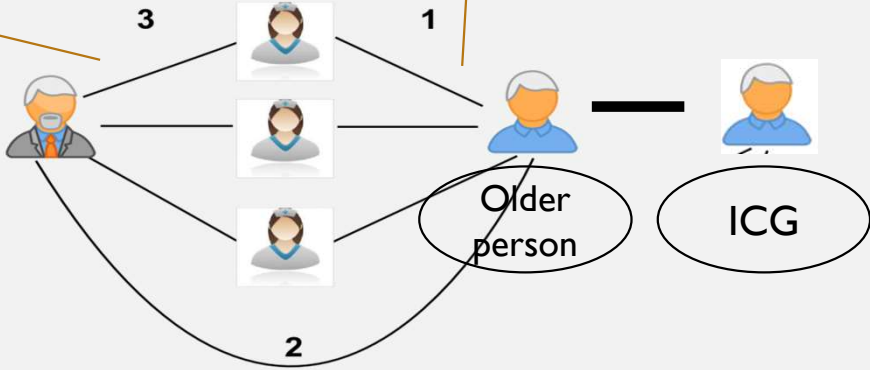


ADVOCACY ROLE, COORDINATION  
AND CASE MANAGER

# ADVOCACY RÔLE → CASE MANAGERS?

Coordination of providers

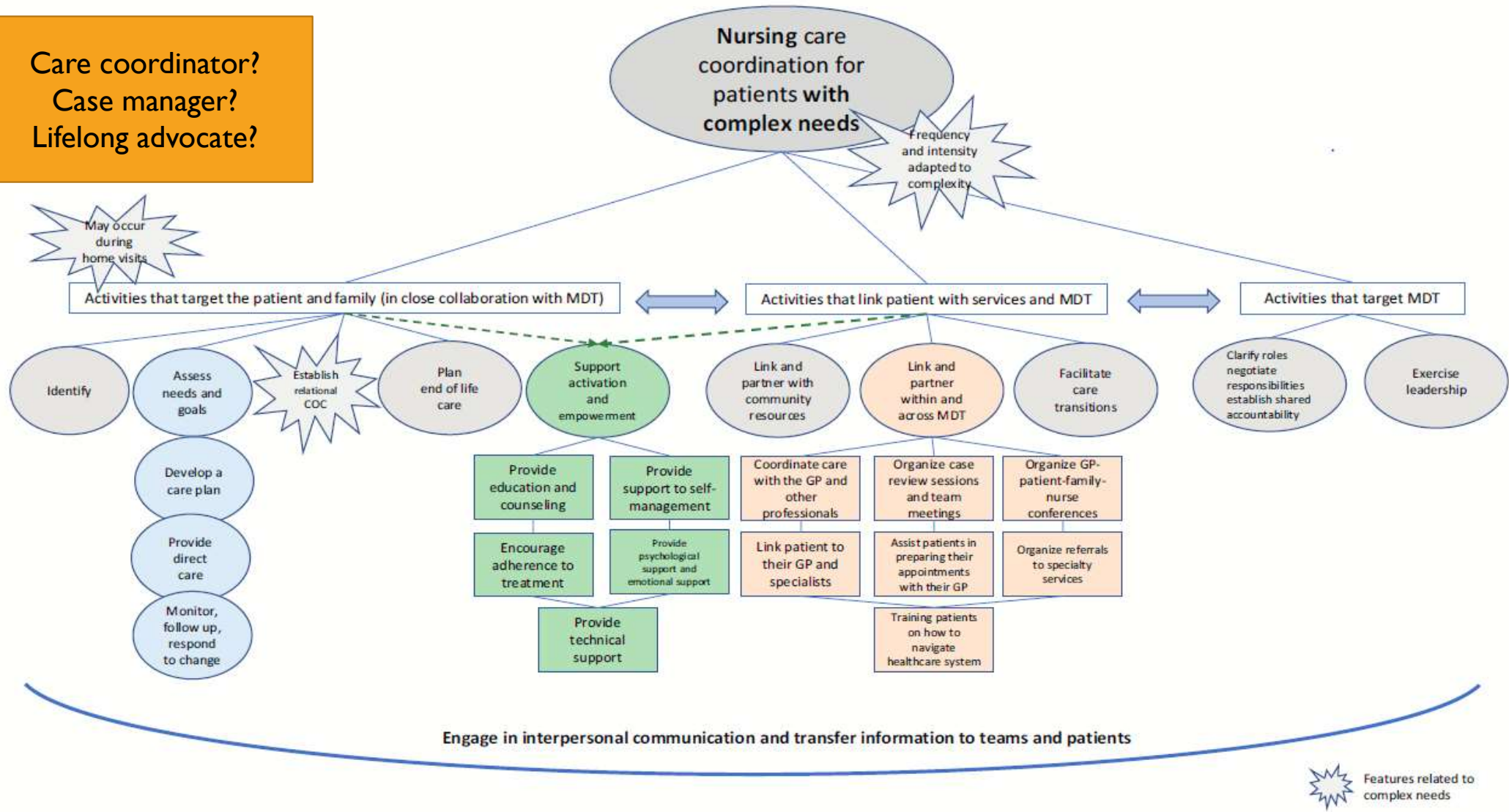
Care provision



- Knowledge of life, preferences, needs, resources
- Advocacy role

Chiem et al, 2013

Care coordinator?  
Case manager?  
Lifelong advocate?



A model of nursing care coordination activities for patients with complex needs.

Karam, M., Chouinard, M. C., Poitras, M. E., Couturier, Y., Vedel, I., Grgurevic, N., & Hudon, C. (2021). Nursing care coordination for patients with complex needs in primary healthcare: A scoping review. *International Journal of Integrated Care*, 21(1), 1–21. <https://doi.org/10.5334/ijic.5518>

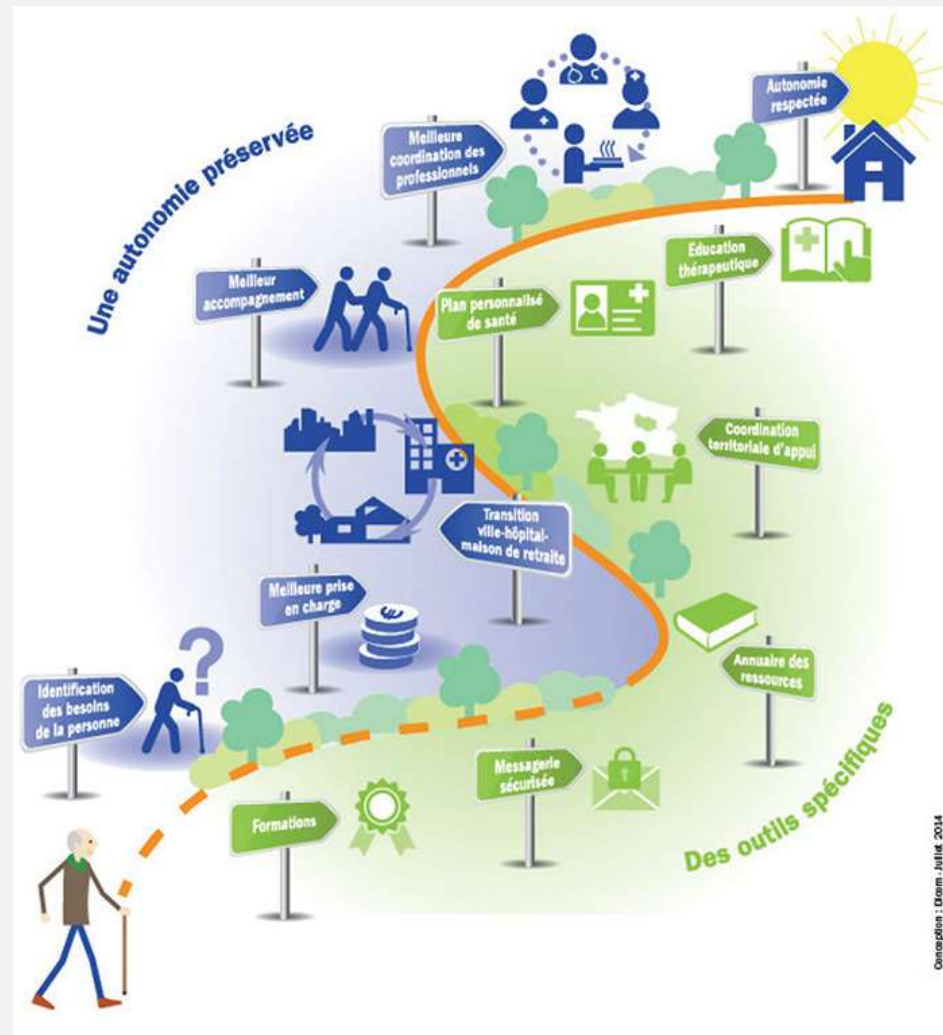


# A POSITIVE APPROACH OF HEALTH (CFR [HTTPS://IPH.NL/](https://iph.nl/) )



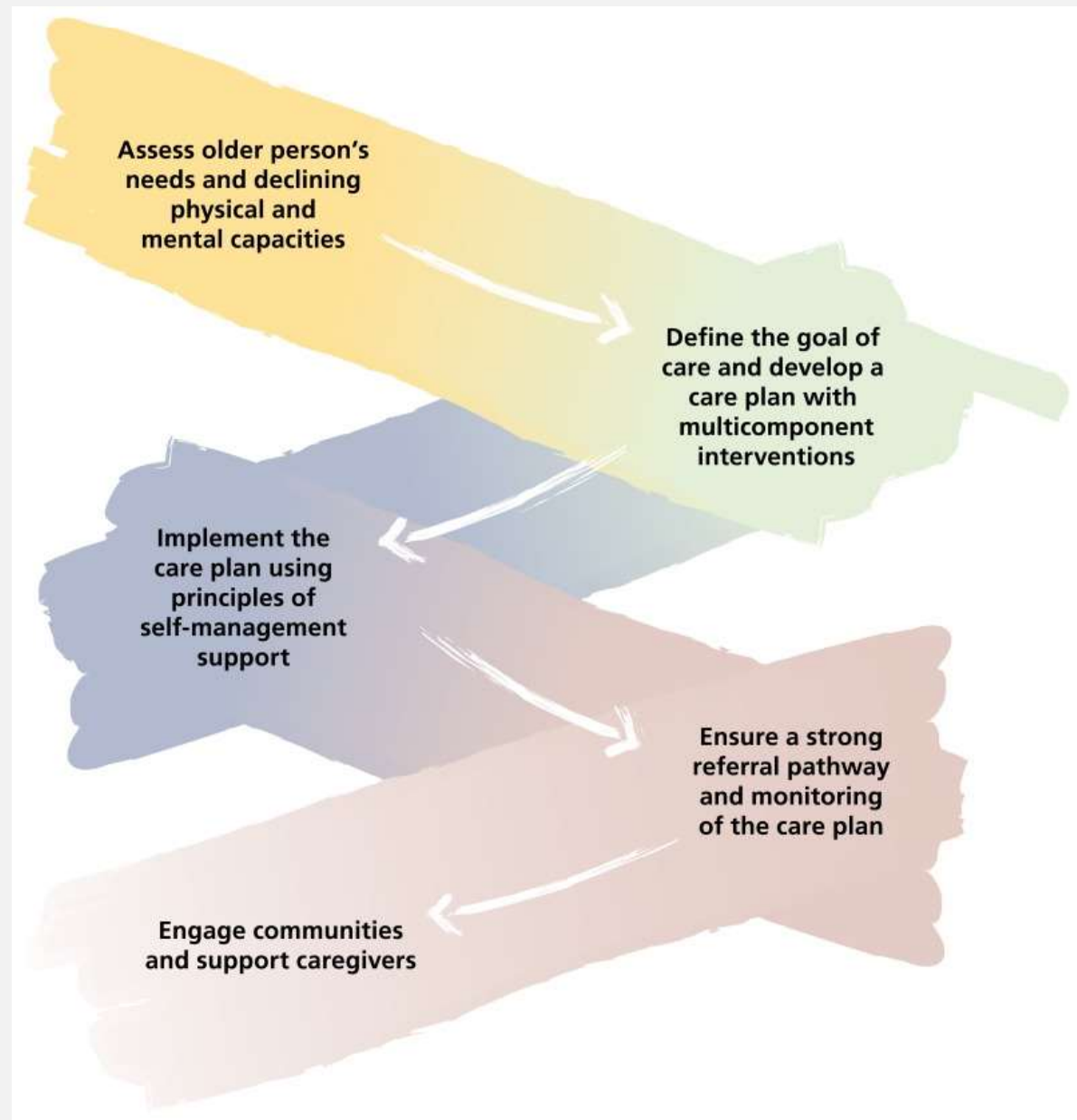
*"Health as the ability to adapt and self-manage, in light of the physical, emotional and social challenges of life".*

# EXAMPLE OF PAERPA IN FRANCE

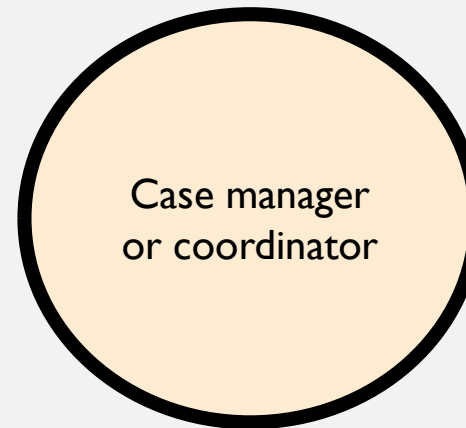
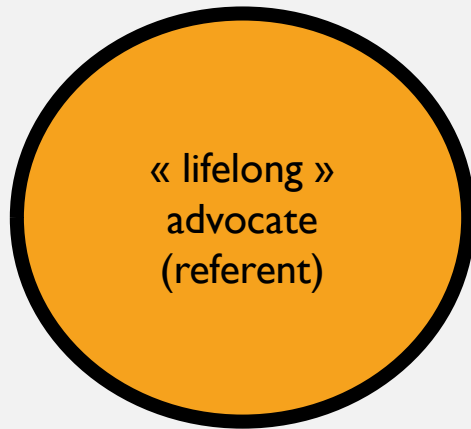


# ICOPE - WHO

Integrated Care for Older People: Guidelines on Community-Level Interventions to Manage Declines in Intrinsic Capacity. Geneva: World Health Organization; 2017. 4, Implementation considerations. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK488249/>

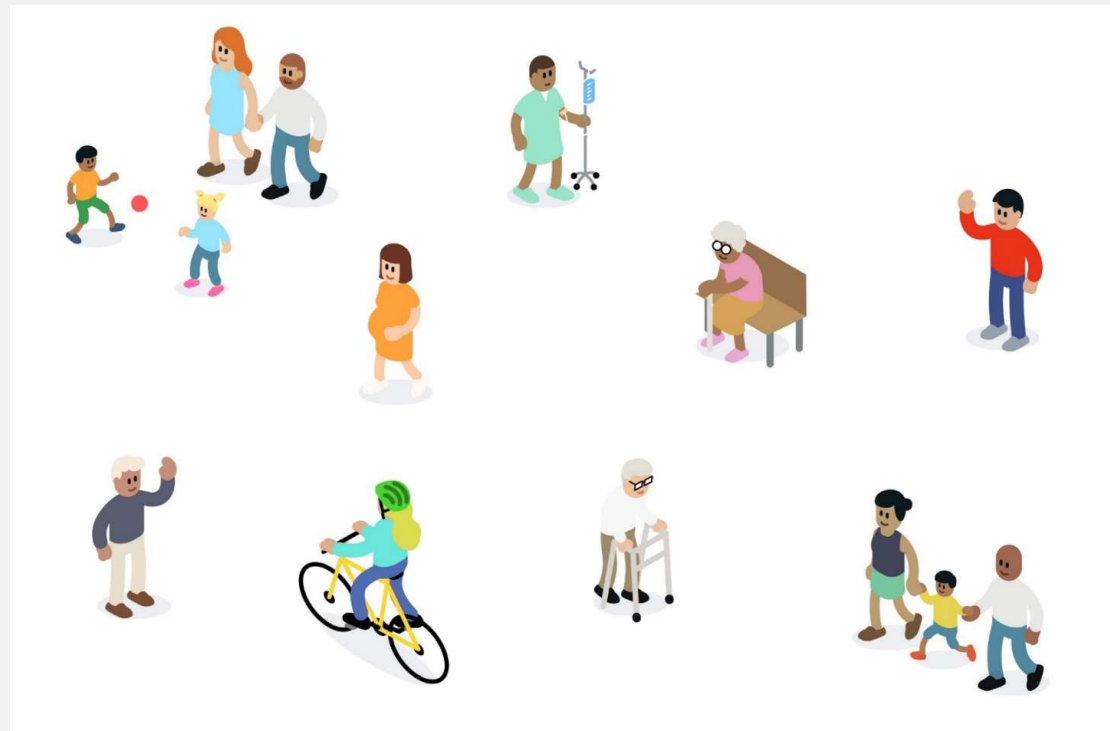


# LIFELONG ADVOCATE AND CASE MANAGER

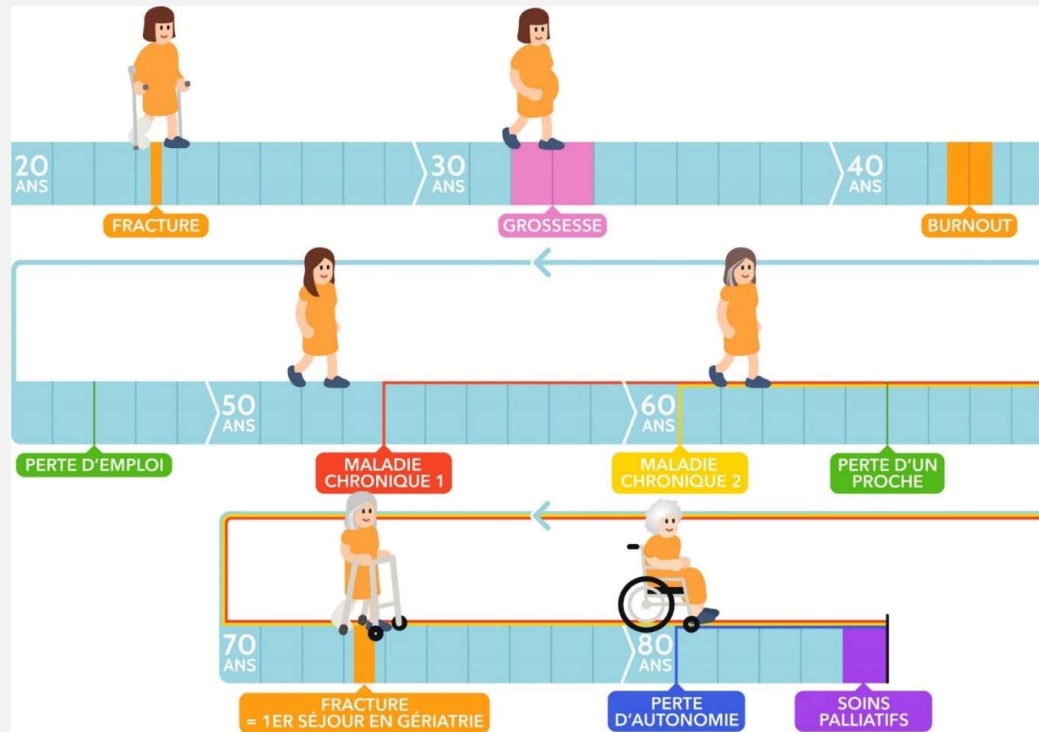


# TERRITORIAL LOGIC

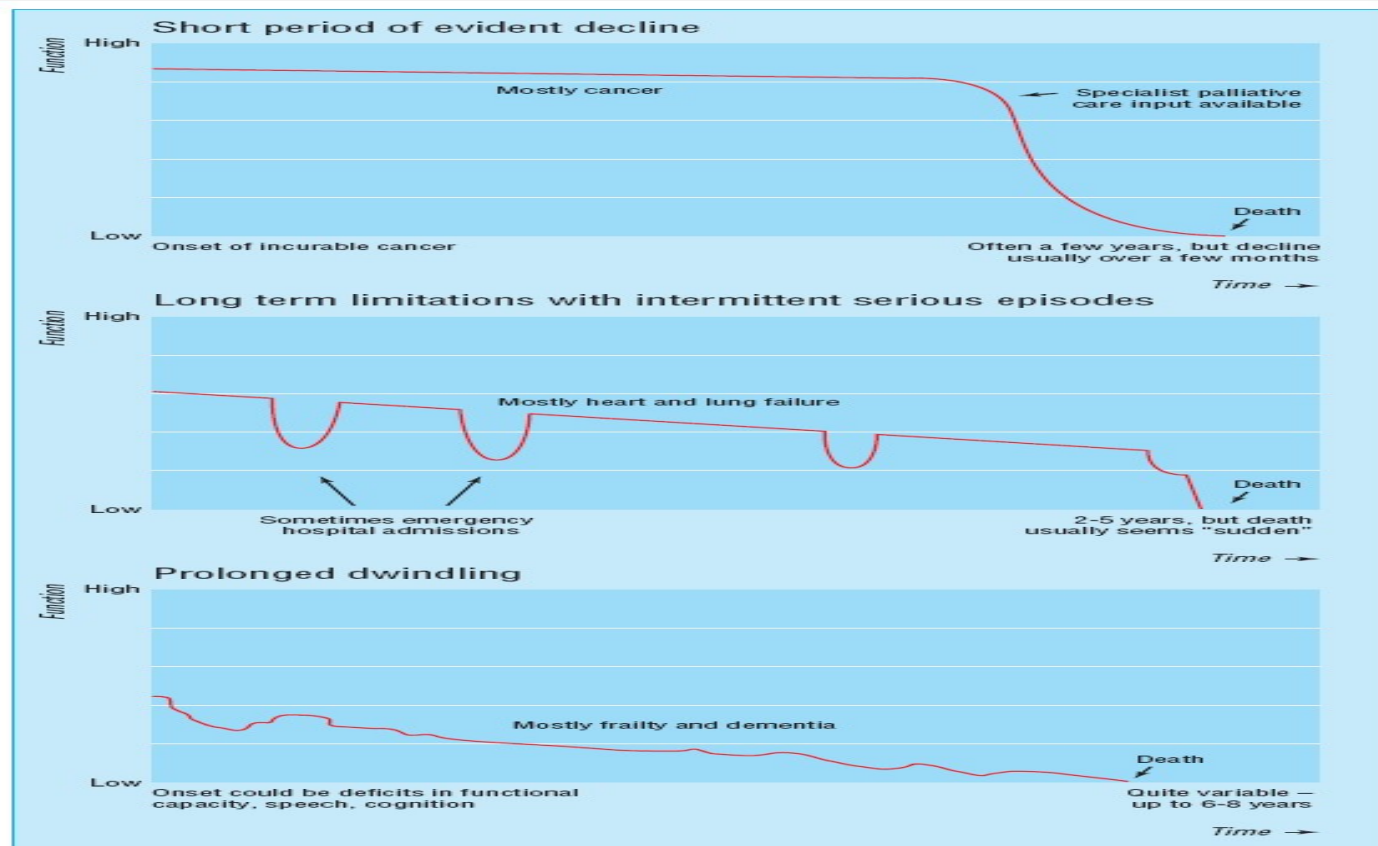
# DIFFERENT LIFE SITUATIONS



# DIFFERENT LIFE COURSES



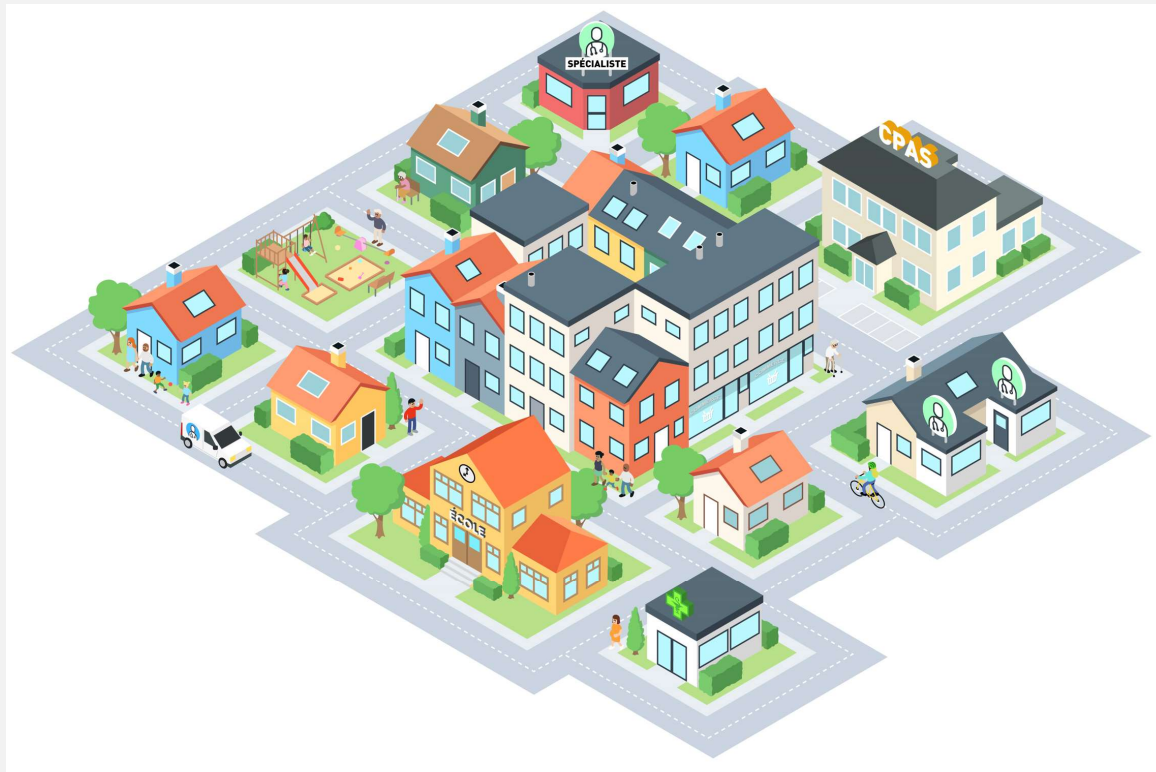
# DIFFERENT END OF LIFE



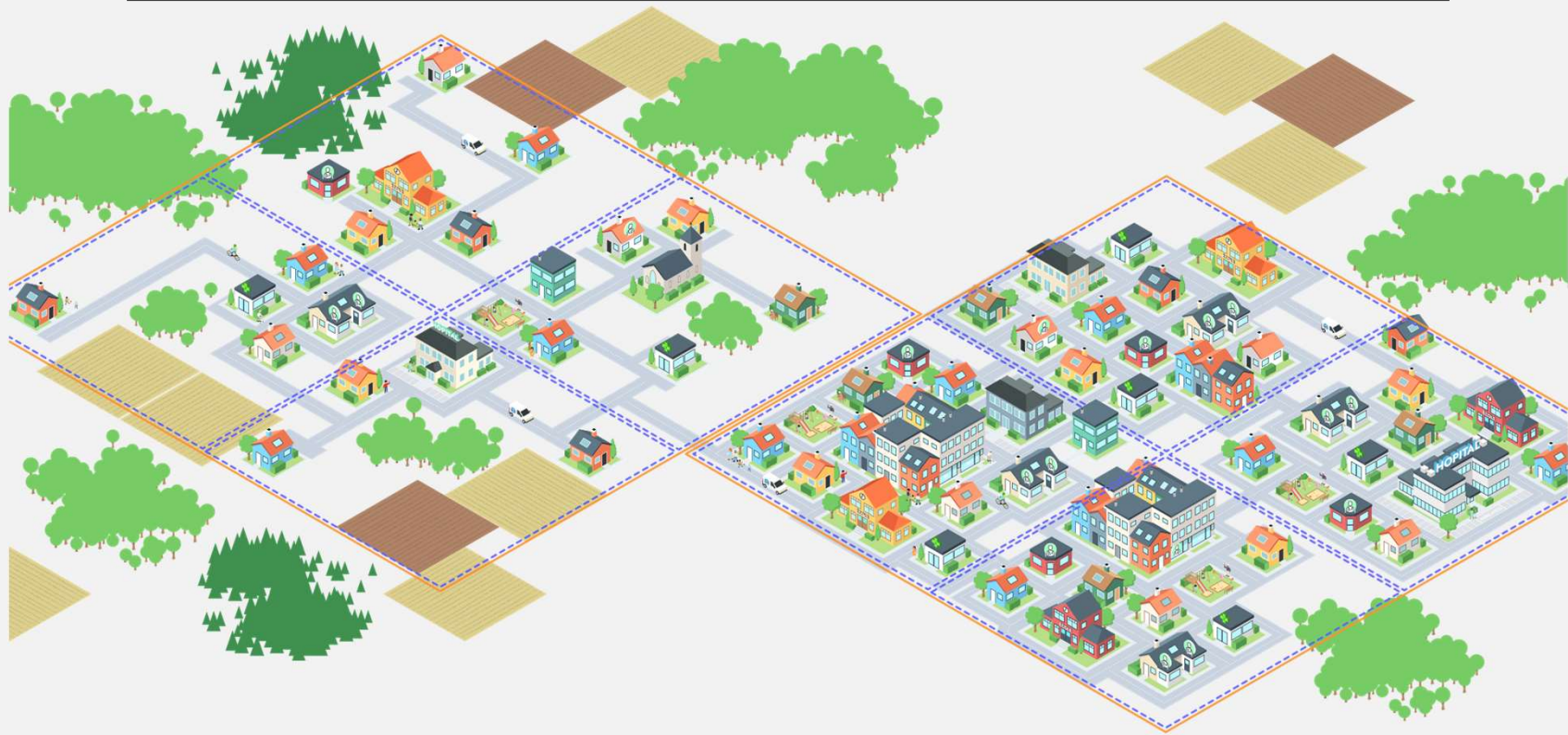
**Fig 1** Typical illness trajectories for people with progressive chronic illness. Adapted from Lynn and Adamson, 2003.<sup>7</sup> With permission from RAND Corporation, Santa Monica, California, USA.



..IN A LIVING AREA



# IN LARGER TERRITORIES



# SUPPORTIVE SPECIALIZED SERVICES

Hospital networks with  
«high technicity» versus  
proximity



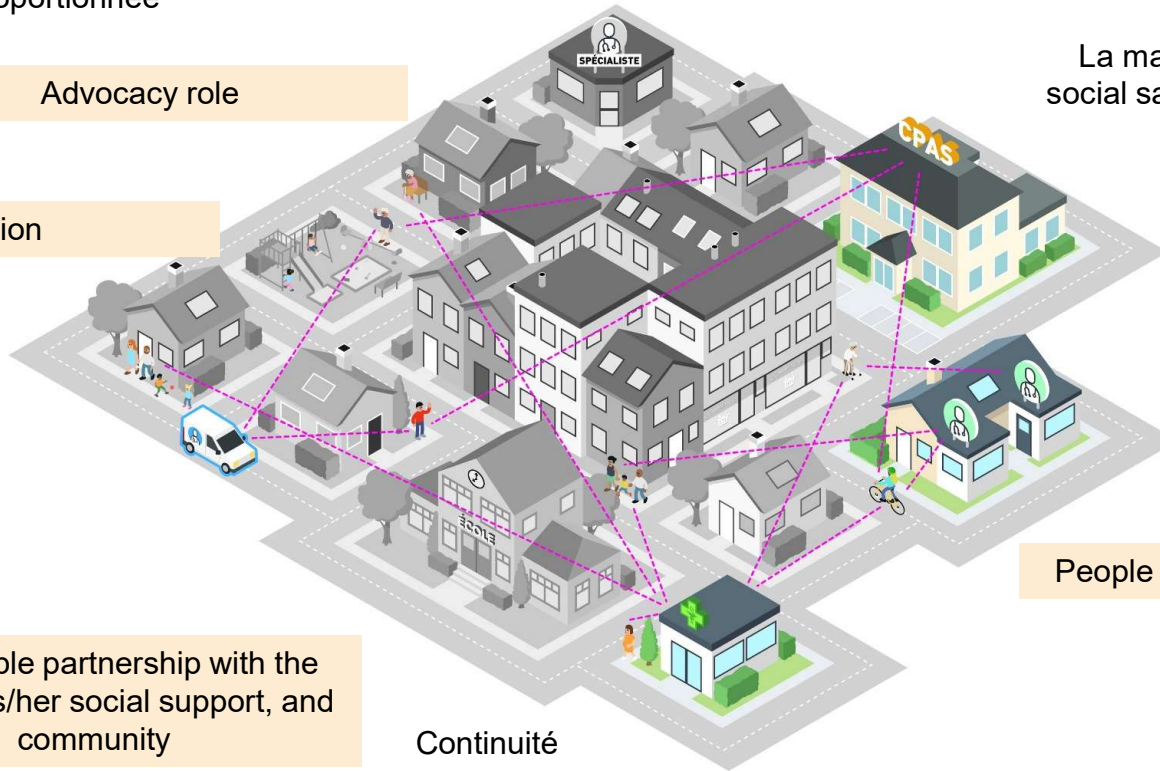
# MULTIDISCIPLINARY PRIMARY CARE TEAMS IN «LIVING AREA »

Accessibilité universelle  
proportionnée

Advocacy role

Coordination

La majorité des besoins  
social santé de la population



Sustainable partnership with the  
patient, his/her social support, and  
community

People centered care

Continuité



# AUDACE

24 janvier 2024

Equipe de recherche :

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Tatiana de la Croix  
Antoine Filipović-Pierucci  
Anne Ledoux  
Thérèse Van Durme

 **UCLouvain**  
Institut de recherche santé et société

 Haute École  
Léonard  
de Vinci

 be.hive

En collaboration avec : Emilie Jadin

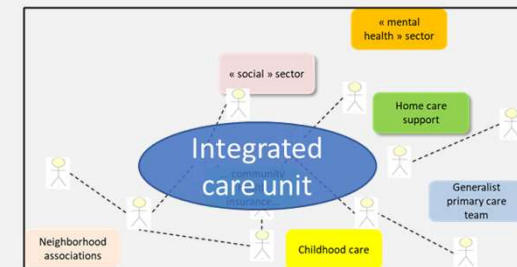
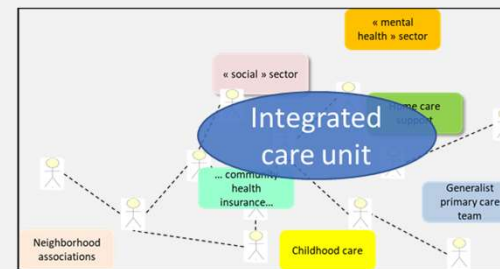
Véronique Manguette

Sophie Thunus

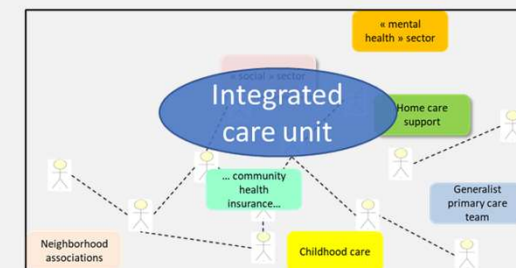


# DEFINE THE PACKAGE OF CARE NEEDED: POPULATION CLUSTERS

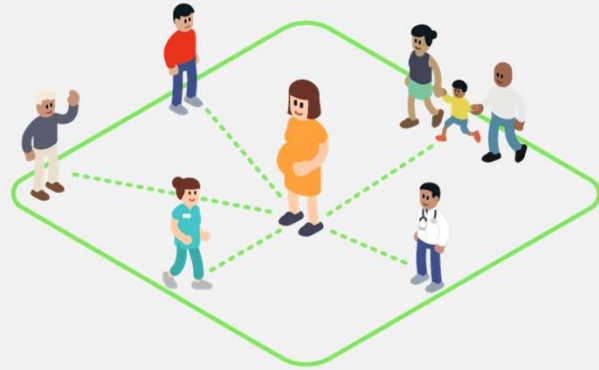
- Life realities
- Life course
- End of life



Specialized  
Integrated  
care unit



# 3 LEVELS OF TERRITORIES



# TOMORROW?



First line territorial organisation in Flanders, Brussels and Wallonia

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