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**Perspectives** 

## The French Society of Geriatrics and Gerontology position paper on the concept of integration

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### **Abstract**

**Introduction:** The concept of integration, although dating from the 1990s, has only recently appeared in French public health policy. It must be linked with 'coordination', which is the base of most French public policies applied to geriatrics since the 1960s. Herein, we report the French Society of Geriatrics and Gerontology working group's findings according to three axes: definition of integration, objectives of this organisational approach and the means needed to achieve them.

**Discussion:** Integration is a process that aims to overcome the fragmentation of services for vulnerable people. This process requires a multilevel approach, particularly concerning how to modify public policies and financing systems. Notably, all relevant levels need to develop shared processes, tools, resources, financing, interventions and action-reports on the latter. Integration must be accompanied by a local dedicated professional (the 'pilot'). Results of recent experiments showed that it is possible to implement integrative dynamics in France.

### Keywords

position paper, definition, integration, geriatrics

#### Introduction

The concept of integration of care and services, although dating from the 1990s, has only seen its real emergence worldwide since the 2000s, notably through the creation of dedicated international societies [1] (International Network for Integrated Care which became International Foundation for Integrated Care). It appeared later in France, with the National Alzheimer Plan 2008–2012 [2]. As society becomes more complex and tends to develop hyper-specialisations, it requires more integrated services able to respond better to the global needs of individuals and taking into account the current economic context.

In this setting, the French Society of Geriatrics and Gerontology wanted to clarify the concept of care and services integration for French gerontology by approaching the question from a theoretical (scientific literature) and a more direct practical perspective (knowledge obtained from gerontology actors, the reality in the field and recently conducted experiments). The society established an interdisciplinary working group (health, economics, laws and regulations) combining approaches to the concept to propose axes defining integration that could guide professionals and deciders concerning its application. This position paper, the fruit of 2 years of work by the group and six meetings, was written jointly by the authors and approved by the society.

### What is integration of care and services?

An analysis of the literature enabled us to collect several frequently cited definitions (Table 1) [1,3,4]. Several common points merit being underlined because they specify the most characteristic elements of the integration process.

### The integration target

The beneficiary is the least consensual of the definitions. When this target is identified, which is not always the case, it is characterised by a certain degree of vulnerability (associated with a handicap, the deterioration of general health with advancing age, etc.), necessitating recourse to different service providers.

### The integration levels

The extents of involvement of management services, health care and assistance delivery are always included in the definitions retained. However, the most comprehensive definitions also raise the roles of public funding and regulatory bodies.

#### The sectors involved

Regardless of the definition, integration can only be considered a cross-sectional response. Although the definition can sometimes vary, the characteristic common to all of them is involvement of 'different service systems (i.e., long-term care, professional education and development, home-aid services)' [3].

Applying integration to a health care system in its entirety implies crossing the usual fragmentation lines between short- and long-term, primary and secondary health care systems, the different payment methods by act or activity and the social and public health sectors [5].

### **Targeted objectives**

The objectives raised in the definitions are often multiple. The most common characteristic is the subjective judgement of the elderly themselves of the system's character: integrated or not. Another frequent characteristic addresses continuity.

### Resources allocated and recommended methods

Different methods are often cited to establish integration. This pseudo-variability should not mislead the reader, because it is really quite simple to discern a central idea: integration depends on the possibility for different participants to share the resources, the interventions and the responsibility for the latter.

Therefore, we must exit the reasoning according each partner an exclusive isolated role for which this partner is only accountable. To do so requires that these participating institutions or organisations must first be interconnected, then act in unison (via cooperation or collaboration). The evaluation relies on the results of the service rendered to the target population in a setting of shared responsibility.

**Table 1.** Definitions of integration.

Reference	Definition	
Leutz [3]	Integration is defined as the search to connect the health care system (acute, primary medical and skilled) with other human service systems (e.g., long-term care, education, vocational and housing services) in order to improve outcomes (clinical, satisfaction and efficiency). Populations that may benefit from integration have physical, developmental or cognitive disabilities - often with related chronic illnesses or conditions. Integration can occur at the policy, finance, management and clinical levels. The mean of integration includes joint planning, training, decision-making, instrumentation, information systems, purchasing, screening and referral, care planning, benefit coverage, service delivery, monitoring and feedback.	
Kodner and Kyriacou [1]	We consider integrated services to be a discrete set of techniques and organisational models, designed to create connectivity, alignment and collaboration within and between the cure and care sectors at the funding, administrative and/or provider levels. The goals are to enhance quality of care and quality of life, consumer satisfaction, system efficiency for patients with complex problems cutting across multiple sectors and providers.	
Vaarama and Pieper [11]	Integrated care consists of a well-balanced arrangement of negotiations, regulations and incentives which will orient the partners in care provision towards co-ordination, co-operation and consensus in a well-organised system of care which the client experiences as continuous, comprehensive, flexible and responsive to their changing needs.	
Demers et al. [12]	Integration is the product of a complete range of services coordinated so that each user receives 'the right service, at the right time, in the right place and by the right person', without being left on his own to obtain the service. The coordination relies on mechanisms that must be created and interventions that must be mobilised for integration to be achieved. Continuity 'is the way the user perceives the care as coherent and linked in time'.	
Contandriopoulos et al. [13]	Integration is the process that consists of establishing closer interdependence among actors of a living being or members of a society (Le Robert dictionary, 1998). In other terms, integration is the process that tightens the links between players in an organised system who cooperate in a collective. Integration of care and services infuses the health care field with a central physiological concept, according to which integration consists of the 'coordination of the activities of several organisations required for them to function harmoniously'. In economics, integration concerning actions that extend an enterprise's coordination to production cycles occurring before or after its own activities (meaning outside its own realm of activity) is called vertical integration. The uniting of similar organisations, among others, to achieve economies of scale is called horizontal integration.	
PRISMA France [14]	An organisational model based on partnership structures, so that partners provide their share of the intervention for persons requiring coordination, co-operation and shared responsibility, so that the elderly have a living relationship with the system of continuity, diversification, flexibility and adaptation to changes of their needs, respecting their autonomy but without them being left to manage themselves.	

Note: PRISMA: Program of Research on the Integration of Services Maintaining Autonomy.

### A process more than a status

Reading these definitions allows us to realise the fundamentally ambitious and transforming character of integration. It is not a minor adaptation or negotiation of an arrangement, but a complete reorganisation of the system of services involved, from their definition and regulation to their delivery. It is easy to understand that such massive transformation cannot occur spontaneously or rapidly.

### How does integration differ from coordination?

In France, since the 1960s, numerous public policies have been based on the idea of coordination [6,7]. Basically, these systems were not intended to transform the missions of existing organisations, but rather their interconnectivity. That is the essential difference with integration, which is less concerned with interconnectivity than the profound modification of the

functioning of all the organisations. According to coordination logic, an actor is given a role to overcome the lack of coordination among the existing organisations or deficiency of services. Integration logic aims to modify the existing organisations so that, together, they find solutions to the fragmented services' continuity 'lived' by the users. Thus, the latter can in no case be the 'property' or 'task' of a single organisation. Integration is, by nature, a collective project borne to fruition by partners. The concepts of integration and coordination are differentiated in Table 2. It is important not to consider integration the ideal and coordination useless. Coordination is often a necessary step or means favourable to achieving integration.

### Integration for the elderly: what is the goal? For which population?

The institutions and organisations do not have an obvious short-term interest in moving towards integration, which is a source of uncertainties and doubt. The

Table 2. Comparisons of coordination and integration concepts as ways to organise systems.

	Coordination	Integration
Targeted population	Vulnerability (non-discriminatory)	Vulnerability (non-discriminatory)
	It is possible to define the targeted public as being the one that calls upon one or another partner	Territorial approach obligatory (adhering to a partner should not be defined as a criterion)
Level involved	Can be conceived only at one level	By definition several levels
	Mainly the administration of services and their delivery (non-discriminatory)	Mainly the administration of services and their delivery (non-discriminatory)
	The institutional level is a contextual factor	The institutional level must be targeted in its active participation in the reorganisation
Sectors involved	Can be developed intra-sector (e.g. between social or medical services)	By definition inter-sector
Desired objective	Generally non-discriminatory	Generally non-discriminatory
Resources deployed	Work on the connectivity among the organisations (inter-organisation accords/agreements)	Work on connectivity non-prioritised
	Usually without sharing the responsibility for the budget allocated	Mandatory sharing of the responsibility for the allocated budget and the project at hand (at least for the process foreseen to achieve it)
	No questioning of the logic of the task (everyone remains responsible for the predefined intervention)	Mandatory questioning of the internal functioning of the partners (clinical tools used, procedures, resources, referral and missions) (similarly, it may concern the process foreseen to achieve the objective)
	Shared 1tools for transitional actions but not for the internal management of the structures' activities	Shared management: tools to assure joint responsibility for the response to the needs of the target population (or the process foreseen to achieve the objective)

main driving force comes from the inadequacies of the current response to the needs of the population.

An integrated system seeks to provide solutions to the consequences of fragmentation, including but not limited to: inappropriate hospitalisations, especially emergency admissions (by working before and after); repeated examinations evaluations and interventions; the difficulties of access to health care resources needed because of poor identification; ignorance of the overall assistance plan of action and absence of monitoring of care, with subsequent deterioration of the situation; the poor circulation of information among the different care levels (hospital-private practice, acute-chronic care and public-private); insufficient accounting of environmental factors in providing assistance to the individuals; the fatigue of caregivers faced with proposals whose interrelationship they do not grasp: insufficient consideration of the informal helpers in devising a collective response to individuals' situations; undesired institutionalisation; poor transparency of the system, etc.

### How to achieve integration: what works and what should be avoided

The construction of integration requires reliance on interdependent mechanisms and tools [1,8,9]. These resources, essential to advancing integration, are the

creation of area for cooperation, sharing the territory's access-to-services process; common evaluation and planning tools; and the existence of an information system. Relying on a human component favours successful integration; designating case managers for persons with complex living situations seems essential.

Having a pilot (local director of the management strategy for change) also seems to be a key factor in establishing services integration. Among available strategies, it seems necessary to avoid an exclusively top-down approach and opt for a dual top-down-bottom-up approach [9,10]. Implementation of services integration should take into consideration the local context based on an organisational audit to understand the reality of the organisations and their professional practices to adapt the implementation strategy. In addition, the pilot overseeing the change must be in direct contact with the providers of care and support services.

#### **Conclusion**

Integration of care and services aims at reducing the existing fragmentation of most western health care systems to make them more transparent for professionals and users. It is not an adaptation of the current structures but a complete reorganisation of care and assistance services, from regulation to delivery, necessitating the sharing of resources and interventions to respond to the users' needs. Integration is a collective project/joint endeavour at the scale of a territory that requires being accompanied by a dedicated professional.

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### **About the Society**

The French Geriatrics and Gerontology Society (SFGG) presentation (non-profit organisation existing

since 1961), scholarly and scientific society uniting the skills of geriatrics and gerontology. The society goal is to study all issues related to gerontology and geriatric medicine, human ageing, senescence, long-evity and promoting researches and works. The society takes on knowledge in all disciplines and regularly contributes to their dissemination. It brings together: The 16 French regional Geriatrics and/or Gerontology societies, the National Foundation of Gerontology (FNG) and a single specialised society: the French-Speaking Psychogeriatrics Society.

### **Previous publication**

La Revue de Gériatrie

This paper has previously been published in French in the following journals: Gérontologie et Société

The original articles can be accessed here: http://www.cairn.info/resume.php?ID\_ARTICLE=GS\_ 145 0201

http://www.revuedegeriatrie.fr/index.php#

Both journals have granted permission for this paper to be reproduced in English for publication in the IJIC.

#### References

- 1. Kodner DL, Kyriacou CK. Fully integrated care for frail elderly: two American models. International Journal of Integrated Care [serial online] 2000 Nov 1;1. [cited 2014 Mar 13]. Available from: URN:NBN:NL:UI:10-1-100253.
- Présidence de la République. Plan "Alzheimer et maladies apparentées" 2008–2012. [Alzheimer's disease and related disorders" 2008–2012 plan]. 2008 Feb 1. [cited 2013 Jul 4]. Available from: http://www.sante.gouv.fr/IMG/pdf/Plan\_Alzheimer\_2008-2012-2.pdf. [in French].
- 3. Leutz WN. Five laws for integrating medical and social services: lessons from the United States and the United Kingdom. Milbank Quarterly 1999;77:77–110. iv-v.
- 4. Somme D, Balard F, Couturier Y, Gagnon D, Saint-Jean O, Trouvé H. PRISMA France: projet pilote sur l'intégration et la gestion de cas. [PRISMA France: a pilot project for integration and case management.]. Sarrebruck: Editions Universitaires Européennes; 2011.
- 5. Trouvé H, Couturier Y, Etheridge F, Saint-Jean O, Somme D. The path dependency theory: analytical framework to study institutional integration. The case of France. International Journal of Integrated Care [serial online] 2010 June 30;10. [cited 2014 Mar 13]. Available from: URN:NBN:NL:UI:10-1-100886.
- 6. Frossard M, Genin N, Guisset M, Villez A. (2004), 'Providing integrated health and social care for older persons in France an old idea with a great future', in *Providing integrated health and social services for older persons*, eds. Billings J, Leichsenring K. Aldershot, UK: Ashgate; 2004. p. 229–68.
- 7. Somme D, de Stampa M. Ten years of integrated care for the older in France. International Journal of Integrated Care [serial online] 2011 Dec 14;11. [cited 2014 Mar 13]. Available from: URN:NBN:NL:UI:10-1-101683.
- 8. de Stampa M, Somme D. Rapport d'expertise 2009–2010 sur la phase expérimentale des MAIA Plan National Alzheimer. [Expertise report on 2009–2010 phase of the MAIA experimentation National Alzheimer Plan.]. 2012 Feb 1. [cited 2013 Jul 4]. Available from: http://www.ladocumentationfrancaise.fr/var/storage/rapports-publics/124000108/0000. pdf. [in French].
- 9. de Stampa M, Somme D. Rapport d'expertise 2010–2011 sur la phase expérimentale des MAIA Plan National Alzheimer. [Expertise report on 2010–2011 phase of the MAIA experimentation National Alzheimer Plan.]. 2012 Feb 1. [cited 2013 Jul 4]. Available from: http://www.ladocumentationfrancaise.fr/var/storage/rapports-publics/124000109/0000.pdf. [in French].

- 10. Kodner DL. All together now: a conceptual exploration of integrated care. Healthcare Quarterly 2009;13: Spec No:6–15.
- 11. Vaarama M, Pieper R. Managing integrated care for older people. Helsinki: Stakes, EHMA; 2006.
- 12. Demers L, Saint-Pierre M, Tourigny A, Bonin L, Bergeron P, Rancourt P, et al. Le rôle des acteurs locaux, régionaux et ministériels dans l'intégration des services aux aînés en perte d'autonomie. [The role of local, regional, and ministerial actors in the integration of services for frail elderly people.]. Ministère de la Santé et des Services Sociaux du Québec. École Nationale d'Administration Publique, Université du Québec; 2005. [cited 2013 Jul 4]. Available from: http://www.cfhi-fcass.ca/Migrated/PDF/ResearchReports/OGC/demers final.pdf.
- 13. Contandriopoulos AP, Denis JL, Touati N, Rodriguez R. Intégration des soins: dimensions et mise en oeuvre [Integration of care: dimensions and implementation]. Revue Transdisciplinaire en Santé 2001;8:38–52. [in French].
- 14. Somme D, Trouvé H. Implanter et évaluer une politique d'intégration des services aux personnes âgées: l'expérimentation PRISMA France. [Implementation and assessment of a policy aimed to integrate services for old people]. In: Fouquet A, Méasson L, editors. L'évaluation des politiques publiques en Europe Cultures et Futurs. Paris: L'Harmattan; 2009, p. 385–95.