

Bibliographic Review 2018

Scientific publications related to the Hestia Chair's areas of interest produced in Spain in 2018

In accordance with the objectives of the Hestia Chair, we feel it is worthwhile to provide the scientific community a document listing the most relevant scientific publications produced in Spain in 2018, in relation to the chair's areas of interest (integrated health and social care, chronicity, multi-morbidity, dependence, social needs...).

This document classifies the studies based on a number of different variables (key words, type of study, degree of multicentricity), includes a shortcut to each article's abstract (via a link to PubMed) and features an interactive map indicating the geographical location of the centres undertaking the studies.

Our idea is to update the document annually and create an annex listing the oral presentations given at congresses or other scientific meetings related to the Chair's areas of interest.

Methodology

1. Review of the articles published in 2018 in the leading international journal on integrated care (*International Journal of Integrated Care*)
2. Selection of the keywords specified in the articles that are related to the Chair's areas of interest (integrated care; delivery of health care, integrated; social services; cross-sector service delivery; service integration; community based primary health care; innovative models of care; chronic conditions; chronic patients; chronic diseases; patient complexity; transitional care; home hospitalisation; complex care needs; multimorbidity; integrated care systems; integrated policy)
3. Bibliographic search on PubMed using each keyword + Spain + 2018
4. Selection of publications considered to be of interest because of their relation to the Chair's areas of interest
5. Creation of a database in Excel format with the following indicators: keyword used in search, type of study (clinical or other), multicentricity of study, article title, journal in which article was published (with a link to the abstract on PubMed), autonomous community, city and centre that appear in the list of authors
6. Creation of a map (Google Maps) showing the location of the centres in Spain that appear in the list of publications

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Results

The selection includes a total of 34 articles

The keywords that generated selected articles are: “integrated care” (20), “multimorbidity” (5), “chronic diseases” (7), “social services” (1) and “home hospitalisation” (1)

Of the 34 articles selected, 11 are clinical studies (intervention and patient outcomes). The rest are miscellaneous: bibliographic reviews; project descriptions; issues related to management, measurement and assessment; organisational models, etc.

Most studies are multicentric (11 international, 3 state and 11 at autonomous community level)

The number of publications per autonomous community is: Catalonia (21), Aragon (4), Andalusia (3), Valencian Community (3), Madrid (3), Basque Country (3), Balearic Islands (1), Canary Islands (1), Cantabria (1) Castile–La Mancha (1) and Castile León (1).

Conclusions

The scientific evidence relating to integrated health and social care generated in Spain during the period under review (2018) is relatively low and is more closely linked to the design and theoretical assessment of organisational models than clinical intervention. Social aspects are severely under-represented. Most of the studies are multicentric, a highly positive and essential aspect when looking to provide scientific evidence for an issue such as service integration. Catalonia is the autonomous community with the highest number of publications, followed by Aragon, Andalusia, the Valencian Community, Madrid and the Basque Country.

Drawn up by M. Fernández Castañer, a Hestia Chair collaborator

Map of the centres that have published articles on these issues



For an interactive version of the map, please click on this [link](#)

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Article title and name of journal	AC	Institution	Keyword	Type of study	Multicentric?
Assessment of the effectiveness of a proactive and integrated healthcare programme for chronic complex patients. Gac Sanit	CAT	Serveis de salut integrats baix emporda	Integrated care	Clinical	No
Effect of a Physical activity program on self-esteem in subjects with chronic diseases. 'Pas a Pas' community intervention trial. Aten Primaria	CAT	U Rovira i Virgili, centres AP Reus	Chronic diseases	Clinical	No
Effectiveness of a Hospital-at-Home Integrated Care Program as Alternative Resource for Medical Crises Care in Older Adults With Complex Chronic Conditions. J Am Med Dir Assoc	CAT	Badalona serveis assistencials	Integrated care	Clinical	Yes (Auto.C.)
Functional decline and associated factors in patients with multimorbidity at 8 months of follow-up in primary care: the functionality in pluripathological patients (FUNCIPLUR) longitudinal descriptive study. BMJ Open	BC	Osakidetza	Multimorbidity	Clinical	Yes (Auto.C.)
Impact of stratification on the effectiveness of a comprehensive patient-centered strategy for multimorbid patients. Health Serv Res	BC	OSI Alto Deba, Guipuzcoa	Integrated care	Clinical	Yes (Auto.C.)
Impact of an integral assistance model between primary care and cardiology on the management of patients with ischemic heart disease or atrial fibrillation. J Comp Eff Res	CAT	Consorci Sanitari Integral	Integrated care	Clinical	Yes (Auto.C.)
Implementation of Home Hospitalization and Early Discharge as an Integrated Care Service: A Ten Years Pragmatic Assessment. Int J Integr Care	CAT	H. Clínic	Integrated care	Clinical	No
Integrated Care on Leaving Hospital Against Medical Advice Among HIV-Infected People with Substance Use Disorders. AIDS Res Hum Retroviruses	CAT	H Mar	Integrated care	Clinical	No

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Pre Frail 80: Multifactorial Intervention to Prevent Progression of Pre-Frailty to Frailty in the Elderly. J Nutr Health Aging	CAT	Consorci A.P. Esquerra Barcelona	Social Services	Clinical	No
Survival in relation to multimorbidity patterns in older adults in primary care in Barcelona, Spain (2010-2014): a longitudinal study based on electronic health records. J Epidemiol Community Health	CAT	IDIAPJGOL, UAB, U.Girona, ICS	Multimorbidity	Clinical	Yes (Auto.C.)
The effect of telehealth, telephone support or usual care on quality of life, mortality and healthcare utilization in elderly high-risk patients with multiple chronic conditions. A prospective study. Med Clin (Barc)	VC	H LA Fe, REDISSEC	Chronic diseases	Clinical	No
Advanced practice in case management: An essential element in the new complex chronicity care model. Enferm Clin	BAL, AND, CANA	IbSalut, S Andaluz Salud, S Canario Salud	Chronic diseases	Other	Yes (State)
An International Perspective on Chronic Multimorbidity: Approaching the Elephant in the Room. J Gerontol A Biol Sci Med Sci	ARA	Instituto Ciencias Salud Aragon	Multimorbidity	Other	Yes (Intern.)
An overview of future EU health systems. An insight into governance, primary care, data collection and citizens' participation. J Public Health (Oxf)	ARA	Instituto Ciencias Salud Aragon	Integrated care	Other	Yes (Intern.)
Compassionate communities: design and preliminary results of the experience of Vic (Barcelona, Spain) caring city. Ann Palliat Med	CAT	U Vic, Institut Català d'Oncologia	Integrated care	Other	Yes (Auto.C.)
Complex Care Needs in Multiple Chronic Conditions: Population Prevalence and Characterization in Primary Care. A Study Protocol. Int J Integr Care	CAT	Instituto Catalán de la Salud	Integrated care	Other	Yes (Auto.C.)
DEDICATE: proposal for a conceptual framework to develop dementia-friendly integrated eCare support. Biomed Eng Online	CAT	H. Clinic	Integrated care	Other	Yes (Intern.)

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Defining good health and care from the perspective of persons with multimorbidity: results from a qualitative study of focus groups in eight European countries. BMJ Open	CAT	IDIBAPS	Integrated care	Other	Yes (Intern.)
Development and implementation of an advanced care planning program in Catalonia, Spain. Palliat Support Care	CAT	U.Vic, UAB	Chronic diseases	Other	Yes (Auto.C.)
Equity and patient autonomy in the care strategies for patients with chronic disease of health services in Spain. Gac Sanit	ARA	Dpto de Sanidad Aragón, Agencia Calidad Sanitaria Andalucía	Chronic diseases	Other	Yes (State)
Frailty and multimorbidity: a systematic review and meta-analysis. J Gerontol A Biol Sci Med Sci.	AND, MAD	Consejería Salud Andalucía, H. Getafe	Multimorbidity	Other	Yes (Intern.)
Hospital ambulatory medicine: A leading strategy for Internal Medicine in Europe. Eur J Intern Med	CAT	H. Bellvitge, UIC Barçlona	Home Hospitalization	Other	Yes (Intern.)
Implementation of the Enhanced Moderated Online Social Therapy (MOST+) Model Within a National Youth E-Mental Health Service (eheadspace): Protocol for a Single Group Pilot Study for Help-Seeking Young People. JMIR Res Protoc	CAT	U. Rovira i Virgili	Integrated care	Other	Yes (Intern.)
Integrated Care: A Collaborative ADVANTAGE for Frailty. Int J Integr Care	AND, MAD	Consejería Salud Andalucía, H. Getafe	Integrated care	Other	Yes (Intern.)
Integrated primary and geriatric care for frail older adults in the community: Implementation of a complex intervention into real life. Eur J Intern Med	CAT	Parc Sanitari Pere Virgili, ICS	Integrated care	Other	Yes (Auto.C.)
Keys to success of a community of clinical practice in primary care: a qualitative evaluation of the ECOPIH project. BMC Fam Pract	CAT	CAP Gran Sol Badalona, UAB	Integrated care	Other	Yes (Auto.C.)

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Multimorbidity care model: Recommendations from the consensus meeting of the Joint Action on Chronic Diseases and Promoting Healthy Ageing across the Life Cycle (JA-CHRODIS). Health Policy	MAD, ARA	Instituto Salud Carlos III, Instituto Ciencias Salud Aragon	Multimorbidity	Other	Yes (Intern.)
Population impact of nurses in care interventions chronicity in Spain. Systematic review. Rev Esp Salud Publica	VC	H. LA Fe + Univ V	Chronic diseases	Other	No
Prioritisation of tools for integrated care: Local survey of health professionals' beliefs and expectations. Semergen	CL	Hospital El Bierzo	Integrated care	Other	No
Protocol for regional implementation of collaborative self-management services to promote physical activity. BMC Health Serv Res	CAT	H. Clinic, IDIBAPS	Integrated care	Other	Yes (Auto.C.)
Social isolation and multiple chronic diseases after age 50: A European macro-regional analysis. PLoS One	CANT	U. Cantabria	Chronic diseases	Other	No
Strengthening the evidence-base of integrated care for people with multi-morbidity in Europe using Multi-Criteria Decision Analysis (MCDA). BMC Health Serv Res	CAT	IDIBAPS, H. Clinic	Integrated care	Other	Yes (Intern.)
The Measure of the Family Caregivers' Experience. Int J Environ Res Public Health	VC, CAT, BC, CLM	U. Elche	Integrated care	Other	Yes (State)
The SUSTAIN Project: A European Study on Improving Integrated Care for Older People Living at Home. Int J Integr Care	CAT	AQuAS	Integrated care	Other	Yes (Intern.)