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BACKGROUND

- Medical Doctor, Public Health and Preventive Medicine
- Doctorate studies in Sociology, PhD grade in Medicine
- Master in Health Economics

MAIN ONGOING PROJECTS

- Variations in Medical Practice in the Spanish National Health System
www.atlasvpm.org
- ECHO project, Unwarranted Variations in Systems Performance in Europe
www.echo-health.eu
- Health Systems and Policy Monitor - European Observatory on Health Systems and Policies
<http://hspm.org/countries/spain25062012/countrypage.aspx>
- REDISECC – Spanish Network for Health Services Research in Chronic Care
www.redissec.com
- CHRODIS JA – Joint Action on Chronic Diseases
www.chrodis.eu



OTHER CURRENT MERITS

- Editor-in-Chief
Atlas of Variations in Medical Practice in the National Health System
<http://www.atlasvpm.org/atlas-variaciones-practica-medica>
- Associate Editor
BMC Health Services Research
<http://www.biomedcentral.com/bmchealthservres/about/edboard>

SELECTED PUBLICATIONS

Bernal-Delgado E, Christiansen T, Bloor K, Mateus C, Yazbeck AM, Munck J, Bremner J; ECHO Consortium. **ECHO: health care performance assessment in several European health systems.** Eur J Public Health. 2015 Feb;25 Suppl 1:3-7.

http://eurpub.oxfordjournals.org/content/25/suppl_1/3

Thygesen LC, Baixauli-Pérez C, Librero-López J, Martínez-Lizaga N, Ridao-López M, Bernal-Delgado E; ECHO Consortium. **Comparing variation across European countries: building geographical areas to provide sounder estimates.** Eur J Public Health. 2015 Feb;25 Suppl 1:8-14.

http://eurpub.oxfordjournals.org/content/25/suppl_1/8

Cookson R, Gutacker N, Garcia-Armesto S, Angulo-Pueyo E, Christiansen T, Bloor K, Bernal-Delgado E. **Socioeconomic inequality in hip replacement in four European countries from 2002 to 2009-area-level analysis of hospital data.** Eur J Public Health. 2015 Feb;25 Suppl 1:21-7.

http://eurpub.oxfordjournals.org/content/25/suppl_1/21

Gutacker N, Bloor K, Cookson R, Garcia-Armesto S, Bernal-Delgado E. **Comparing hospital performance within and across countries: an illustrative study of coronary artery bypass graft surgery in England and Spain.** Eur J Public Health. 2015 Feb;25 Suppl 1:28-34

http://eurpub.oxfordjournals.org/content/25/suppl_1/28

Thygesen LC, Christiansen T, Garcia-Armesto S, Angulo-Pueyo E, Martínez-Lizaga N, Bernal-Delgado E; ECHO Consortium. **Potentially avoidable hospitalizations in five European countries in 2009 and time trends from 2002 to 2009 based on administrative data.** Eur J Public Health. 2015 Feb;25 Suppl 1:35-43

http://eurpub.oxfordjournals.org/content/25/suppl_1/35

García-Armesto S, Angulo-Pueyo E, Martínez-Lizaga N, Mateus C, Joaquim I, Bernal-Delgado E; ECHO Consortium. **Potential of geographical variation analysis for realigning providers to value-based care. ECHO case study on lower-value indications of C-section in five European countries.** Eur J Public Health. 2015 Feb;25 Suppl 1:44-51.

http://eurpub.oxfordjournals.org/content/25/suppl_1/44

Ibañez-Beroiz B, Librero L, Bernal-Delgado E, García-Armesto S, Villanueva-Ferragud S, Peiró S. **Joint spatial modelling to identify shared patterns among chronic related potentially preventable hospitalizations** BMC Medical Research Methodology 2014, 14:74.

<http://www.biomedcentral.com/1471-2288/14/74>

Bernal-Delgado E, García-Armesto S, Peiró S on behalf of the Atlas VPM group. **Atlas of Variations in Medical Practice: the Spanish National Health Service under scrutiny.** Health Policy 2014; 114(1): 15-30

<http://www.ncbi.nlm.nih.gov/pubmed/24035101>

García-Armesto S, Campillo-Artero C, Bernal-Delgado E. **Disinvestment in the age of cost-cutting sound and fury. Tools for the Spanish National Health System.** Health Policy 2013; 10(2-3): 180-5.

<http://www.ncbi.nlm.nih.gov/pubmed/23375383>

Bernal-Delgado E, García-Armesto S, Martínez-Lizaga N, Beltrán-Peribañez J, Peiró-Moreno S. **Should Policy-makers and managers trust PSI? An empirical validation study of Five Patient Safety Indicators in a National Health Service.** BMC Medical Research Methodology 2012; 12:19

<http://www.biomedcentral.com/1471-2288/12/19>

Librero J, Peiró S, Leutscher E, Merlo J, Bernal-Delgado E, Ridao M, Martínez N Sanfélix-Gimeno G **Timing of surgery for hip fracture and in-hospital mortality. A retrospective population-based cohort study in the Spanish National Health System.** BMC Health Services Research 2012; 12:15

<http://www.biomedcentral.com/1472-6963/12/15>

Ibañez B, Librero J, Peiró S, Bernal-Delgado E. **Shared component modelling as an alternative to assess geographical variations in medical practice: gender inequalities in hospital admissions for chronic diseases.** BMC Methods in Medical Research 2011; 11:172.

<http://www.biomedcentral.com/1471-2288/11/172>

Ridao-López M, García-Armesto S, Abadía-Taira MB, Peiró-Moreno S, Bernal-Delgado E. **Income Level and Regional Policies, Underlying Factors Associated With Unwarranted Variations in Conservative Breast Cancer Surgery in Spain.** BMC Cancer 2011, 11:145.

<http://www.biomedcentral.com/1471-2407/11/145>

Bernal-Delgado E, Martos C, Martínez N, Chirlaque MD, Márquez M, Navarro C et al. **Is hospital discharge administrative data an appropriate source of information for cancer registries purposes? Some insights from four Spanish Registries.** BMC Health Serv Res. 2010; 10:9.

<http://www.biomedcentral.com/1472-6963/10/9>

Ibáñez B, Librero J, Bernal-Delgado E, Peiró S, López-Valcarcel BG, Martínez N, Aizpuru F. **Is there much variation in variation? Revisiting statistics of small area variation in health services research.** BMC Health Serv Res. 2009; 9:60.

<http://www.biomedcentral.com/1472-6963/9/60>