Ludovica Borsoi

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Biography

Ludovica Borsoi is Lecturer in the Government, Health & Not for Profit Knowledge Division at SDA Bocconi School of Management. Since 2015, she has been working in the research area of Economic Evaluations and HTA of CERGAS SDA Bocconi (Centre for research on health and social care management).

Her research and teaching activities primarily focus on the use of Health Technology Assessment (HTA) in healthcare decision-making processes, economic evaluations (cost-effectiveness, cost-utility, cost-consequence analyses) applied to healthcare technologies and programs, and patient preferences elicitation. She has collaborated with the Italian Ministry of Health on several research projects, including the definition of methods for the implementation of the National HTA Program for Medical Devices. Additionally, she has participated in European research projects such as Mapping NCD (FP7-HEALTH), CINDERELLA (HORIZON-HEALTH-2021, ongoing), and JACARDI (EU4H-2022-JA-03, ongoing).

She has published several articles in international peer-reviewed journals (including The European Journal of Health Economics, BMJ Open, Health Policy, International Journal of Technology Assessment in Health Care, Medical Decision Making). She is the author of several chapters published in the annual report of the Observatory on Healthcare Organizations and Policies in Italy (OASI) on the topics of HTA and healthcare expenditure.

She holds a Master of Science in Economics and Social Sciences from Università Bocconi (Milan) and is currently a PhD Candidate in Management and Innovation at Università Cattolica del Sacro Cuore (Milan).

Teaching domains

Health Technology Assessment

Economic Evaluations of Drugs

Quality of Life

Outcome Research

ARTICLES IN SCHOLARLY JOURNALS

ARMENI P., MEREGAGLIA M., BORSOI L., CALLEA G., TORBICA A., BENAZZO F., TARRICONE R.
Collecting Physicians' Preferences on Medical Devices: Are We Doing It Right? Evidence from Italian Orthopedists Using 2 Different Stated Preference Methods
Medical Decision Making, 2023, vol.43, no. 7-8, pp.886-900

BORSOI L., ARMENI P., BRANDI M. L.
Cost-minimization analysis to support the HTA of Radiofrequency Echographic Multi Spectrometry (REMS) in the diagnosis of osteoporosis
Global & Regional Health Technology Assessment: Italian; Northern Europe and Spanish, 2023, vol.10, no. 1, pp.1-11

BORSOI L., CIANI O., FORNARINI G., ODERDA M., SCIARRA A., VETRINI D., LUCCARINI I.
Direct healthcare costs of non-metastatic castration-resistant prostate cancer in Italy
International Journal of Technology Assessment in Health Care, 2023, vol.39, no. 1, pp.e2

BORSOI L., ARMENI P., DONIN G., COSTA F., FERINI-STRAMBI L.
The invisible costs of obstructive sleep apnea (OSA): Systematic review and cost-of-illness analysis
Plos One, 2022, vol.17, no. 5, pp.e0268677

BORSOI L., CALLEA G., TARRICONE R.
How to Reduce Inequity of Access to Cardiac Rehabilitation After Surgical Aortic Valve Replacement. Recommendations for the Post–COVID-19 Era From a Real-World, Population-Based Study
Clinical Therapeutics, 2022, vol.44, no. 4, pp.491-507

BORSOI L., CIANI O., DE VIVO R., RUSSO G. I., SCARCIA M., DE FINO C., BECCAGLIA P., LUCCARINI I.
Disability weights for castration-resistant prostate cancer: an empirical investigation
Global & Regional Health Technology Assessment: Italian; Northern Europe and Spanish, 2022, vol.9, pp.146-154

TARRICONE R., AMATUCCI F., ARMENI P., BANKS H., BORSOI L., CALLEA G., CIANI O., COSTA F., FEDERICI C. B., TORBICA A., MARLETTA M.
Establishing a national HTA program for medical devices in Italy: Overhauling a fragmented system to ensure value and equal access to new medical technologies
Health Policy, 2021, vol.125, no. 5, pp.602-608

ROGNONI C., CUCCURULLO D., BORSOI L., BONAVINA L., ASTI E., CROVELLA F., BASSI U., CARBONE G., GUERINI F., DE PAOLIS P., PESSIONE S., GRECO V. M., BACCARINI E., SOLIANI G., SAGNELLI C., CROVELLA C., TRAPANI V., DE NISCO C., EUGENI E., ZANZI F., DE NICOLA E., MARIONI A., ROSIGNOLI A., SILVESTRO R., TARRICONE R., PICCOLI M.
Clinical outcomes and quality of life associated with the use of a biosynthetic mesh for complex ventral hernia repair: analysis of the "Italian Hernia Club" registry
Scientific Reports, 2020, vol.10, no. 1, pp.10706

ARMENI P., BORSOI L., FORNARO G., JOMMI C., COLOMBO N., COSTA F.
Cost-Effectiveness and Net Monetary Benefit of olaparib Maintenance Therapy Versus No Maintenance Therapy After First-Line Platinum-Based Chemotherapy in Newly Diagnosed Advanced BRCA1/2-Mutated Ovarian Cancer in the Italian National Health Service
Clinical Therapeutics, 2020, vol.42, no. 7, pp.1192-1209

ARMENI P., BORSOI L., FORNARO G., JOMMI C., GROSSI F., COSTA F.
Cost-effectiveness and Net Monetary Benefit of Durvalumab Consolidation Therapy Versus No Consolidation Therapy After Chemoradiotherapy in Stage III Non–small Cell Lung Cancer in the Italian National Health Service
Clinical Therapeutics, 2020, vol.42, no. 5, pp.830-847

MEREGAGLIA M., BORSOI L., CAIRNS J., TARRICONE R.
Mapping health-related quality of life scores from FACT-G, FAACT, and FACIT-F onto preference-based EQ-5D-5L utilities in non-small cell lung cancer cachexia
The European Journal of Health Economics, 2019, vol.20, no. 2, pp.181-193

FEDERICI C. B., PEREGO F., BORSOI L., CROSTA V., ZANICHELLI A., GIDARO A., TARRICONE R., CICARDI M.

Costs and effects of on-demand treatment of hereditary angioedema in Italy: a prospective cohort study of 167 patients
BMJ, 2018, vol.8, no. 7, pp.e022291

CALLEA G., BORSOI L., AMATUCCI F., MARSILIO M., DONATO A., STELLA E., MOSCA D., TARRICONE R., MARLETTA M.
La centralizzazione degli acquisti di dispositivi medici. Metodologia per l'analisi comparativa dei capitolati di gara
Mecosan, 2017, vol.104, pp.7-26

CONTRIBUTION TO CHAPTERS, BOOKS OR RESEARCH MONOGRAPHS

BORSOI L., CINELLI G., FURNARI A., NOTARNICOLA E., ROTA S.
La spesa sanitaria: composizione ed evoluzione nella prospettiva nazionale, regionale ed aziendale in *Rapporto CERGAS 2023*
CERGAS (Eds),Egea, chap. 3, pp.83-144, 2023

ARMENI P., BORSOI L., NOTARNICOLA E., ROTA S.
La spesa sanitaria: composizione ed evoluzione nella prospettiva nazionale, regionale ed aziendale in *Rapporto OASI 2022*
CERGAS (Eds),Egea, chap. 3, pp.93-150, 2022

ARMENI P., BERTOLANI A., BORSOI L., COSTA F.
La spesa sanitaria: composizione ed evoluzione in *Rapporto OASI 2021*
CERGAS (Eds),Egea, chap. 3, pp.117-173, 2021

CALLEA G., FEDERICI C. B., CIANI O., AMATUCCI F., BORSOI L., TARRICONE R., MARLETTA M.
Integrating HTA Principles into Procurement of Medical Devices: The Italian National HTA Programme for Medical Devices in *XV Mediterranean Conference on Medical and Biological Engineering and Computing – MEDICON 2019*
Jorge Henriques, Nuno Neves, Paulo de Carvalho (Eds),Springer International Publishing, pp.1777-1782, 2020

ARMENI P., BERTOLANI A., BORSOI L., COSTA F.
La spesa sanitaria: composizione ed evoluzione in *Rapporto OASI 2020*
CERGAS (Eds),Egea, chap. 3, pp.109-162, 2020

ARMENI P., COSTA F., CALLEA G., BORSOI L., CAVALLO M. C., CIANI O., FEDERICI C. B., TARRICONE R., TORBICA A.
Dinamiche economiche e performance del settore dei dispositivi medici in Italia in *Rapporto OASI 2019*
CERGAS (Eds),Egea, chap. 17, pp.643-680, 2019

ARMENI P., BORSOI L., BERTOLANI A., COSTA F.
La spesa sanitaria: composizione ed evoluzione in *Rapporto OASI 2019*
CERGAS (Eds),Egea, chap. 3, pp.99-152, 2019

BARZAN E., BORSOI L., FURNARI A., PEROBELLI E., PETRACCA F.
I profili under 35 di ruolo amministrativo nei servizi non sanitari: un'analisi esplorativa in *Rapporto Oasi 2018. Osservatorio sulle aziende e sul sistema sanitario italiano*
CERGAS (Eds),Egea, pp.533-563, 2018

ARMENI P., BERTOLANI A., BORSOI L., COSTA F.
La spesa sanitaria: composizione ed evoluzione in *Rapporto OASI 2018*
CERGAS (Eds),Egea, chap. 3, pp.119-178, 2018

BARZAN E., BORSOI L., PETRACCA F., GUGIATTI A.
La struttura e le attività del SSN in *Rapporto Oasi 2018. Osservatorio sulle aziende e sul sistema sanitario italiano*
CERGAS (Eds),Egea, pp.29-117, 2018

TARRICONE R., CIANI O., AMATUCCI F., ARMENI P., BORSOI L., CALLEA G., COSTA F., FEDERICI C., TORBICA A., MARLETTA M.
Programma Nazionale HTA per dispositivi medici: prove tecniche di implementazione in *Rapporto OASI 2017*
CERGAS (Eds),Egea, chap. 15, pp.535-553, 2017

ARTICLES IN NATIONAL/INTERNATIONAL NEWSPAPERS

ARMENI P., BORSOI L., COSTA F.
Il finanziamento dei farmaci che escono dal Fondo innovativi
Sanità. Il Sole 24 ore, 26 January, 2021

OTHER IN JOURNALS

ARMENI P., MEREGAGLIA M., BORSOI L., TORBICA A., CALLEA G.
PMD16 What Factors Do Clinicians Value Most in Selecting Physician Preference Items? a Survey in Orthopedics Using Discrete Choice Experiment and Best-Worst Scaling
2021, Value in Health

PROCEEDINGS/PRESENTATIONS

BORSOI L., FALIVENA C., CALLEA G.
Educating patients with type 1 and type 2 diabetes mellitus: recommendations from a pan-European study
XXV Convegno Nazionale dell'Associazione Italiana di Economia Sanitaria, 8 Settembre, 2022, Messina, Italy

FINCH A. P., BORSOI L., FALIVENA C., FREDDI R., ROUDIJK B.
An EQ-5D-5L value set for Italy using videoconferencing interviews and feasibility of a new mode of administration
Italian Health Economics Association (AIES), 26th Annual Conference, 2-3 December, 2021, Milano, Italy

ARMENI P., MEREGAGLIA M., BORSOI L., CALLEA G., TORBICA A., TARRICONE R.
Are physicians aware about their preferences when choosing a technology? Evidence from Italian orthopaedists using two different stated preference methods
Italian Health Economics Association (AIES), 26th Annual Conference, 2-3 December, 2021, Milano, Italy

BORSOI L., ARMENI P., COSTA F., DONIN G., FERINI-STRAMB L.
The Clinical and Economic Burden of Obstructive Sleep Apnea in Adults: a Cost-of Illness Analysis in Italy
AIES (Italian Health Economics Association), 24th Annual Conference, 3-4 October, 2019, Pisa, Italy

CALLEA G., BORSOI L., TARRICONE R.
Determinants and pathways of rehabilitation after surgical aortic valve replacement: a population-based, retrospective study with administrative data
ISPOR 23rd Annual International Meeting - May 19-23, 2018, Baltimore, MD, United States of America

BORSOI L., MARSILIO M., CALLEA G., AMATUCCI F., TARRICONE R.
Centralized Procurement of Medical Devices In Italy: A Methodology Towards Standardized Tender Dossier
ISPOR Europe Conference - November 4-8, 2017, Glasgow, Great Britain