

Ludovica Borsoi

Lecturer



Knowledge Group: Government, Health and Not for Profit

Research Domains: Health Economics and HTA

Teaching Domains: Health Technology Assessment, Economic Evaluations of Drugs, Quality of Life, Outcome Research

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Articles in Scholarly Journals

Artificial-Intelligence Cloud-Based Platform to Support Shared Decision-Making in the Locoregional Treatment of Breast Cancer: Protocol for a Multidimensional Evaluation Embedded in the CINDERELLA Clinical Trial

BORSOI, L., E. LISTORTI, O. CIANI, "Artificial-Intelligence Cloud-Based Platform to Support Shared Decision-Making in the Locoregional Treatment of Breast Cancer: Protocol for a Multidimensional Evaluation Embedded in the CINDERELLA Clinical Trial", *PharmacoEconomics - Open*, 2024, vol. 8, pp. 945–959

Elicitation of societal preferences for chronic lymphocytic leukemia's treatments: a discrete choice experiment

BORSOI, L., F. COSTA, C. MILANO, G. SEGANTIN, P. GHIA, P. ARMENI, "Elicitation of societal preferences for chronic lymphocytic leukemia's treatments: a discrete choice experiment", *Leukemia & Lymphoma*, 2024, vol. 65, no. 11, pp. 1565-1575

Direct healthcare costs of non-metastatic castration-resistant prostate cancer in Italy

BORSOI, L., O. CIANI, G. FORNARINI, M. ODERDA, A. SCIARRA, D. VETRINI, I. LUCCARINI, "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

Cost-minimization analysis to support the HTA of Radiofrequency Echographic Multi Spectrometry (REMS) in the diagnosis of osteoporosis

BORSOI, L., P. ARMENI, M. L. BRANDI, "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

Collecting Physicians' Preferences on Medical Devices: Are We Doing It Right? Evidence from Italian Orthopedists Using 2 Different Stated Preference Methods

ARMENI, P., M. MEREGAGLIA, L. BORSOI, G. CALLEA, A. TORBICA, F. BENAZZO, R. TARRICONE, "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

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

BORSOI, L., G. CALLEA, R. TARRICONE, "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

The invisible costs of obstructive sleep apnea (OSA): Systematic review and cost-of-illness analysis

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

Disability weights for castration-resistant prostate cancer: an empirical investigation

BORSOI, L., O. CIANI, R. DE VIVO, G. I. RUSSO, M. SCARCIA, C. DE FINO, P. BECCAGLIA, I. LUCCARINI, "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

Establishing a national HTA program for medical devices in Italy: Overhauling a fragmented system to ensure value and equal access to new medical technologies

TARRICONE, R., F. AMATUCCI, P. ARMENI, H. BANKS, L. BORSOI, G. CALLEA, O. CIANI, F. COSTA, C. B. FEDERICI, A. TORBICA, M. MARLETTA, "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

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

ARMENI, P., L. BORSOI, G. FORNARO, C. JOMMI, F. GROSSI, F. COSTA, "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

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

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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

ROGNONI, C., D. CUCCURULLO, L. BORSOI, L. BONAVINA, E. ASTI, F. CROVELLA, U. BASSI, G. CARBONE, F. GUERINI, P. DE PAOLIS, S. PESSIONE, V. M. GRECO, E. BACCARINI, G. SOLIANI, C. SAGNELLI, C. CROVELLA, V. TRAPANI, C. DE NISCO, E. EUGENI, F. ZANZI, E. DE NICOLA, A. MARIONI, A. ROSIGNOLI, R. SILVESTRO, R. TARRICONE, M. PICCOLI, "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

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

MEREGAGLIA, M., L. BORSOI, J. CAIRNS, R. TARRICONE, "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

Costs and effects of on-demand treatment of hereditary angioedema in Italy: a prospective cohort study of 167 patients

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

La centralizzazione degli acquisti di dispositivi medici. Metodologia per l'analisi comparativa dei capitolati di gara

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

Mapping research activity on mental health disorders in Europe: study protocol for the Mapping_NCD project

BERG BRIGHAM, K., M. DARLINGTON, J. S. F. WRIGHT, G. LEWISON, P. KANAVOS, I. DURAND-ZALESKI, A. AURAAEN, M. BEGUM, R. BUSSE, L. BORSOI, O. CIANI, J. ESPÍN, D. GOSÁLVEZ, H. HOURANI, A. LUMBA, M. DEL MAR REQUENA, G. MCDONOUGH, E. MOLINA-MONTES, D. NAUTH, E. PALLARI, M. SÁNCHEZ, S. SOMMARIVA, A. SOON, A. SPRANGER, V. STEPHANI, R. TARRICONE, E. VISINTIN, "Mapping research activity on mental health disorders in Europe: study protocol for the Mapping_NCD project", Health Research Policy and Systems, 2016, vol. 14, no. 1, pp. 39

Contribution to Chapters, Books or Research Monographs

La spesa sanitaria e i costi dei servizi: composizione ed evoluzione nella prospettiva nazionale, regionale ed aziendale

BORSOI, L., G. CINELLI, A. FURNARI, E. NOTARNICOLA, S. ROTA, "La spesa sanitaria e i costi dei servizi: composizione ed evoluzione nella prospettiva nazionale, regionale ed aziendale" in Rapporto OASI 2024., CER GAS (Ed.), Egea, chap. 3, pp. 97-155, 2024

La spesa sanitaria: composizione ed evoluzione nella prospettiva nazionale, regionale ed aziendale

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

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

La spesa sanitaria: composizione ed evoluzione

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

Integrating HTA Principles into Procurement of Medical Devices: The Italian National HTA Programme for Medical Devices

CALLEA, G., C. B. FEDERICI, O. CIANI, F. , M. AMATUCCI, L. BORSOI, R. TARRICONE, M. MARLETTA, "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

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Dinamiche economiche e performance del settore dei dispositivi medici in Italia

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

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I profili under 35 di ruolo amministrativo nei servizi non sanitari: un'analisi esplorativa

BARZAN, E., L. BORSOI, A. FURNARI, E. PEROBELLI, F. PETRACCA, "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 (Ed.), Egea, pp. 533-563, 2018

La struttura e le attività del SSN

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

Programma Nazionale HTA per dispositivi medici: prove tecniche di implementazione

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

Proceedings/Presentations

Educating patients with type 1 and type 2 diabetes mellitus: recommendations from a pan-European study

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

An EQ-5D-5L value set for Italy using videoconferencing interviews and feasibility of a new mode of administration

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

Are physicians aware about their preferences when choosing a technology? Evidence from Italian orthopaedists using two different stated preference methods

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

The Clinical and Economic Burden of Obstructive Sleep Apnea in Adults: a Cost-of Illness Analysis in Italy

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

Determinants and pathways of rehabilitation after surgical aortic valve replacement: a population-based, retrospective study with administrative data

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

Centralized Procurement of Medical Devices In Italy: A Methodology Towards Standardized Tender Dossier

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

Articles in national/international newspapers

Il finanziamento dei farmaci che escono dal Fondo innovativi

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

Other in Journals

PMD16 What Factors Do Clinicians Value Most in Selecting Physician Preference Items? a Survey in Orthopedics Using Discrete Choice Experiment and Best-Worst Scaling

ARMENI, P., M. MEREGAGLIA, L. BORSOI, A. TORBICA, G. CALLEA, "PMD16 What Factors Do Clinicians Value Most in Selecting Physician Preference Items? a Survey in Orthopedics Using Discrete Choice Experiment and Best-Worst Scaling", Value in Health, 2021, vol. 24, pp. S126