

Michela Meregaglia

Researcher



Knowledge Group: Government, Health and Not for Profit

Research Domains: Health Economics and HTA

Teaching Domains: Economic Evaluations of Drugs, Health Technology Assessment, Markov Models, Quality of Life

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Biography

Michela Meregaglia is Researcher of Health Economics & HTA at the Government, Health and Not for Profit Knowledge Group at SDA Bocconi. She joined the Centre for Research on Health and Social Care Management (CERGAS), Health Economics & Health Technology Assessment (HTA) Area, in 2012. Since 2019, she is Contract Professor of "Pharmacy Management and Pharmacoeconomics" and "Pharmacoeconomics and Market Access" at the University of Eastern Piedmont, Department of Pharmaceutical Sciences.

Her main areas of research include economic evaluation of healthcare programmes, cost of illness analyses, health-related quality of life and health state utility estimation, preference elicitation methods in healthcare. She is author of several publications in the fields of health economics and health service research and reviewer for many international academic journals. Her manuscripts have been published in Value in Health, Pharmacoeconomics, the European Journal of Health Economics, International Journal of Technology Assessment in Health Care, Plos One, and Journal of Clinical Epidemiology, among others.

She has been involved in several national and international projects, such as the EU-funded BD4BO (2017-2019) promoting the development of value-based and outcomes-focused healthcare systems in Europe through the use of big data, and IMPACT-HTA (2018-2020) proposing new and improved methods, tools, and guidance for decision-makers in the context of HTA.

She holds a MSc in Economics and Management from Bocconi University, a 2nd level Master in Epidemiology and Biostatistics from Catholic University, and a PhD in Health Economics from the London School of Hygiene and Tropical Medicine (LSHTM). She is member of the International Health Economics Association (iHEA), the Italian Health Economics Association (AIES) and the Topics Board of the International Journal of Environmental Research and Public Health (IJERPH). She is married with a child.

Articles in Scholarly Journals

Caregiver preferences and willingness-to-pay for home care services for older people with dementia: A discrete choice experiment in the Milan metropolitan area

MEREGAGLIA, M., S. MANFREDI, E. PEROBELLI, A. ROTOLO, E. DONATI, E. NOTARNICOLA, "Caregiver preferences and willingness-to-pay for home care services for older people with dementia: A discrete choice experiment in the Milan metropolitan area", *Health Policy*, 2025, vol. 152, pp. 105220

Improvement of medication adherence in osteoporosis through telemedicine combined with email: a patient-reported experience and outcome measure-based prospective study

MAZZIOTTI, G., B. PONGIGLIONE, F. CARRONE, M. MEREGAGLIA, A. ANGELUCCI, M. L. COSTANTINO, A. ALIVERTI, A. G. A. LANIA, A. COMPAGNI, "Improvement of medication adherence in osteoporosis through telemedicine combined with email: a patient-reported experience and outcome measure-based prospective study", *BMJ Health & Care Informatics*, 2025, vol. 32, no. 1, pp. e101338

Recommended methods for the collection of clinical expert judgment in rare diseases: Generating evidence to support reimbursement of orphan drugs

GRIFFITHS, A., L. DUNNING, K. FACEY, D. JANKOVIC, C. GONZÁLEZ MALLA, E. LOW, M. MEREGAGLIA, F. SCHMIDT, K. WILSON, S. UPADHYAYA, N. CHAPMAN, C. ZENTAI, S. WRIGHT, I. NEWELL, "Recommended methods for the collection of clinical expert judgment in rare diseases: Generating evidence to support reimbursement of orphan drugs", *International Journal of Technology Assessment in Health Care*, 2025, vol. 41, no. 1

Envisioning an Italian Head and Neck Proton Therapy Model-Based Selection: Challenge and Opportunity

FONTANA, G., M. PEPA, A. M. CAMARDA, M. STRIKCHANI, M. MEREGAGLIA, A. VAI, A. MIRANDOLA, B. VISCHIONI, A. PELLA, G. BARONI, B. A. JERECZEK-FOSSA, M. SCORSETTI, M. CIANCHETTI, E. D'ANGELO, P. BONOMO, M. KREGLI, E. ORLANDI, "Envisioning an Italian Head and Neck Proton Therapy Model-Based Selection: Challenge and Opportunity", *International Journal of Particle Therapy*, 2025, vol. 16, pp. 100745

Behind the Scenes: A Qualitative Investigation of Interviewers' Performance in EQ-5D Valuation Studies

VARRIALE, C., G. ANDRULLI, M. MEREGAGLIA, F. RENCZ, A. P. FINCH, "Behind the Scenes: A Qualitative Investigation of Interviewers' Performance in EQ-5D Valuation Studies", *PharmacoEconomics - Open*, 2024, vol. 8, no. 3, pp. 389-401

Quality Appraisal in Systematic Literature Reviews of Studies Eliciting Health State Utility Values: Conceptual Considerations

MUCHADEYI, M. T., K. HERNANDEZ-VILLAFUERTE, G. L. DI TANNA, R. D. ECKFORD, Y. FENG, M. MEREGAGLIA, T. PEASGOOD, S. PETROU, J. UBELS, M. SCHLANDER, "Quality Appraisal in Systematic Literature Reviews of Studies Eliciting Health State Utility Values: Conceptual Considerations", *PharmacoEconomics*, 2024, vol. 42, no. 7, pp. 767-782

The development of an archive of patient-reported outcome measures (PROMs) in oncology: The Italian PRO4All project

MALANDRINI, F., M. MEREGAGLIA, M. DI MAIO, C. PINTO, F. DE LORENZO, O. CIANI, "The development of an archive of patient-reported outcome measures (PROMs) in oncology: The Italian PRO4All project", *European Journal of Cancer*, 2024, vol. 207, pp. 114161

Breast-cancer specific comprehensive archive of Patient-Reported Outcome Measures (PROMs) for clinical research and clinical practice in oncology: Results from the PRO4All project

VALSECCHI, A. A., F. GIOVANARDI, F. MALANDRINI, M. MEREGAGLIA, A. SERVETTO, C. BENNATI, C. PINTO, M. DI MAIO, O. CIANI, "Breast-cancer specific comprehensive archive of Patient-Reported Outcome Measures (PROMs) for clinical research and clinical practice in oncology: Results from the PRO4All project", *The Breast*, 2024, vol. 78, pp. 103817

Scaling up integrated care: Can community hospitals be an answer? A multiple-case study from the Emilia-Romagna region in Italy

MEDA, F., M. BOBINI, M. MEREGAGLIA, G. FATTORE, "Scaling up integrated care: Can community hospitals be an answer? A multiple-case study from the Emilia-Romagna region in Italy", *Health Policy*, 2024, pp. 105192

La gestione della demenza al domicilio: la prospettiva dei caregiver

NOTARNICOLA, E., S. MANFREDI, A. ROTOLO, E. PEROBELLI, M. MEREGAGLIA, "La gestione della demenza al domicilio: la prospettiva dei caregiver", *Rivista Sperimentale di Freniatria. The Italian Journal of Mental Health*, 2024, vol. CXLVIII, no. 2, pp. 43-61

EQ-5D-5L Population Norms for Italy

MEREGAGLIA, M., F. MALANDRINI, A. P. FINCH, O. CIANI, C. JOMMI, "EQ-5D-5L Population Norms for Italy", *Applied Health Economics and Health Policy*, 2023, vol. 21, no. 2, pp. 289-303

Il ruolo degli esiti riferiti dal paziente nelle decisioni di rimborso e innovatività dei farmaci in Italia - The role of patient-reported outcomes in reimbursement decisions and drug innovation in Italy

MALANDRINI, F., C. BORRONI, M. MEREGAGLIA, M. SARRA, O. CIANI, "Il ruolo degli esiti riferiti dal paziente nelle decisioni di rimborso e innovatività dei farmaci in Italia - The role of patient-reported outcomes in reimbursement decisions and drug innovation in Italy", *Global & Regional Health Technology Assessment: Italian; Northern Europe and Spanish*, 2023, vol. 10, no. 1, pp. 12-17

Improving Interpretation of Evidence Relating to Quality of Life in Health Technology Assessments of Rare Disease Treatments

NICOD, E., A. J. LLOYD, T. MOREL, M. MEREGAGLIA, S. UPADHYAYA, A. WHITTAL, K. FACEY, M. DRUMMOND, "Improving Interpretation of Evidence Relating to Quality of Life in Health Technology Assessments of Rare Disease Treatments", *The Patient*, 2023, vol. 16, no. 1, pp. 7-17

The Assessment of Patient-Reported Outcomes for the Authorisation of Medicines in Europe: A Review of European Public Assessment Reports from 2017 to 2022

MEREGAGLIA, M., F. MALANDRINI, S. ANGELINI, O. CIANI, "The Assessment of Patient-Reported Outcomes for the Authorisation of Medicines in Europe: A Review of European Public Assessment Reports from 2017 to 2022", Applied Health Economics and Health Policy, 2023, no. 21, pp. 925-935

The estimation of health state utility values in rare diseases: do the approaches in submissions for NICE technology appraisals reflect the existing literature? A scoping review

MEREGAGLIA, M., E. NICOD, M. DRUMMOND, "The estimation of health state utility values in rare diseases: do the approaches in submissions for NICE technology appraisals reflect the existing literature? A scoping review", The European Journal of Health Economics, 2023, vol. 24, no. 7, pp. 1151-1216

Unmet need: definitions, literature evidence and implications for HTA

JOMMI, C., M. MEREGAGLIA, C. PINTO, "Unmet need: definitions, literature evidence and implications for HTA", Global & Regional Health Technology Assessment: Italian; Northern Europe and Spanish, 2023, vol. 10, pp. 70-78

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

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

FINCH, A. P., M. MEREGAGLIA, O. CIANI, B. ROUDIJK, C. JOMMI, "An EQ-5D-5L value set for Italy using videoconferencing interviews and feasibility of a new mode of administration", Social Science & Medicine, January 2022, vol. 292, pp. 114519, 1-10

Feasibility of Deriving Health State Utilities in Mycosis Fungoides Cutaneous T-Cell Lymphoma Using Mapping Algorithms

MEREGAGLIA, M., R. TARRICONE, "Feasibility of Deriving Health State Utilities in Mycosis Fungoides Cutaneous T-Cell Lymphoma Using Mapping Algorithms", Pharmacoeconomics - Open, 2022, vol. 6, pp. 595-603

Consideration of quality of life in the health technology assessments of rare disease treatments

NICOD, E., M. MEREGAGLIA, A. WHITTAL, S. UPADHYAYA, K. FACEY, M. DRUMMOND, "Consideration of quality of life in the health technology assessments of rare disease treatments", The European Journal of Health Economics, 2022, vol. 23, no. 4, pp. 645-669

Patient-Reported Outcome Measures in Core Outcome Sets targeted overlapping domains but through different instruments

CIANI, O., M. SALCHER-KONRAD, M. MEREGAGLIA, K. SMITH, S. L. GORST, S. DODD, P. R. WILLIAMSON, G. FATTORE, "Patient-Reported Outcome Measures in Core Outcome Sets targeted overlapping domains but through different instruments", Journal of Clinical Epidemiology, 5 March 2021, vol. 136, pp. 26-36

The Use of Patient-Reported Outcome Measures in Rare Diseases and Implications for Health Technology Assessment

WHITTAL, A., M. MEREGAGLIA, E. NICOD, "The Use of Patient-Reported Outcome Measures in Rare Diseases and Implications for Health Technology Assessment", *The Patient*, 2021, vol. 14, no. 5, pp. 485-503

The estimation of health state utility values in rare diseases: overview of existing techniques

MEREGAGLIA, M., E. NICOD, M. DRUMMOND, "The estimation of health state utility values in rare diseases: overview of existing techniques", *International Journal of Technology Assessment in Health Care*, 2020, vol. 36, no. 5, pp. 469-473

'Mapping' Health State Utility Values from Non-preference-Based Measures: A Systematic Literature Review in Rare Diseases

MEREGAGLIA, M., A. WHITTAL, E. NICOD, M. DRUMMOND, "'Mapping' Health State Utility Values from Non-preference-Based Measures: A Systematic Literature Review in Rare Diseases", *PharmacoEconomics*, 2020, vol. 38, no. 6, pp. 557-574

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

The use of intensive radiological assessments in routine surveillance after treatment for head and neck cancer: An economic evaluation

MEREGAGLIA, M., J. CAIRNS, L. LICITRA, P. BOSSI, "The use of intensive radiological assessments in routine surveillance after treatment for head and neck cancer: An economic evaluation", *European Journal of Cancer*, 2018, vol. 93, pp. 89-98

Cost-effectiveness of reperfusion strategies for ST-elevation myocardial Infarction. Real-world data from the Stent For Life Initiative in Italy

CALLEA, G., M. MEREGAGLIA, R. TARRICONE, "Cost-effectiveness of reperfusion strategies for ST-elevation myocardial Infarction. Real-world data from the Stent For Life Initiative in Italy", *Value in Health*, 2017, vol. 20, no. 9, pp. PA592

Eliciting Preferences for Clinical Follow-Up in Patients with Head and Neck Cancer Using Best-Worst Scaling

MEREGAGLIA, M., J. CAIRNS, S. ALFIERI, F. FAVALES, D. MAZZITELLI, E. ORLANDI, L. LICITRA, P. BOSSI, "Eliciting Preferences for Clinical Follow-Up in Patients with Head and Neck Cancer Using Best-Worst Scaling", *Value in Health*, 2017, vol. 20, no. 6, pp. 799-808

A comparison of EuroQol 5-Dimension health-related utilities using Italian, UK, and US preference weights in a patient sample

MOZZI, A., C. LAZZARO, V. TORNATORE, M. BELFIGLIO, G. FATTORE, "A comparison of EuroQol 5-Dimension health-related utilities using Italian, UK, and US preference weights in a patient sample",

Impatto economico dell'utilizzo di carbossimaltoso ferrico in pazienti con anemia da carenza di ferro nelle regioni italiane

MEREGAGLIA, M., R. TARRICONE, C. ROGNONI, "Impatto economico dell'utilizzo di carbossimaltoso ferrico in pazienti con anemia da carenza di ferro nelle regioni italiane", Mecosan, 2015, no. 93, pp. 99-114

Health and Economic Outcomes of Introducing the New MenB Vaccine (Bexsero) into the Italian Routine Infant Immunisation Programme

TIRANI, M., M. MEREGAGLIA, A. MELEGARO, "Health and Economic Outcomes of Introducing the New MenB Vaccine (Bexsero) into the Italian Routine Infant Immunisation Programme", Plos One, 2015, vol. 10, no. 4, pp. e0123383

Other in Journals

Patient-Reported Outcome Measures in Oncology Drugs Approved by the European Medicines Agency, 2017-2021

CIANI, O., M. MEREGAGLIA, F. DE LORENZO, F. PERRONE, C. PINTO, "Patient-Reported Outcome Measures in Oncology Drugs Approved by the European Medicines Agency, 2017-2021", JAMA Network Open, 2023, vol. 6, no. 1, pp. 1-3

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

Research Notes or short Articles in Journals

Patient-reported outcome measures in drugs for neurological conditions approved by European Medicines Agency 2017–2022

CIANI, O., M. MEREGAGLIA, M. A. BATTAGLIA, G. BRICHETTO, A. CONTE, C. GASPERINI, V. SANSONE, "Patient-reported outcome measures in drugs for neurological conditions approved by European Medicines Agency 2017–2022", Neurological Sciences, 2023, no. 44, pp. 2933–2937

Parent “cocoon” immunization to prevent pertussis-related hospitalization in infants: The case of Piemonte in Italy

MEREGAGLIA, M., L. FERRARA, A. MELEGARO, V. DEMICHELI, "Parent “cocoon” immunization to prevent pertussis-related hospitalization in infants: The case of Piemonte in Italy", Vaccine, 2013, vol. 31, no. 8, pp. 1135-1137

Research Monographs

Dai dati alle decisioni aziendali. Teoria ed applicazione al settore sanitario

MEREGAGLIA, M. - "Dai dati alle decisioni aziendali. Teoria ed applicazione al settore sanitario" - 2023, Aracne Editrice, Roma, Italy

Contribution to Chapters, Books or Research Monographs

Gli Ospedali di Comunità: quali prospettive alla luce del PNRR?

FATTORE, G., F. MEDA, M. MEREGAGLIA, "Gli Ospedali di Comunità: quali prospettive alla luce del PNRR?" in Rapporto OASI 2022., CERGAS (Ed.), Egea, chap. 12, pp. 465-517, 2022

Esiti di salute e performance del Servizio Sanitario Nazionale

ARDITO, V., O. CIANI, C. B. FEDERICI, A. FURNARI, A. FINCH, C. JOMMI, F. MALANDRINI, M. MEREGAGLIA, R. TARRICONE, "Esiti di salute e performance del Servizio Sanitario Nazionale" in Rapporto OASI 2021., Cergas (Ed.), Egea, chap. 7, pp. 303-359, 2021

Gli Ospedali di Comunità in Italia: passato, presente e futuro

FATTORE, G., F. MEDA, M. MEREGAGLIA, "Gli Ospedali di Comunità in Italia: passato, presente e futuro" in Rapporto OASI 2021., CERGAS (Ed.), Egea, chap. 14, pp. 563-601, 2021

Proceedings/Presentations

EQ-5D-5L population norms for Italy

MEREGAGLIA, M., A. P. FINCH, O. CIANI, C. JOMMI, "EQ-5D-5L population norms for Italy" 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

Gli ospedali di comunità in Italia: passato, presente e futuro

FATTORE, G., F. MEDA, M. MEREGAGLIA, "Gli ospedali di comunità in Italia: passato, presente e futuro" in Italian Health Economics Association (AIES), 26th Annual Conference, 2-3 December, 2021, Milano, Italy

Deriving health state utility values in mycosis fungoides cutaneous T-cell lymphoma using mapping algorithms

MEREGAGLIA, M., P. D'AGOSTINO, M. TURINI, R. TARRICONE, "Deriving health state utility values in mycosis fungoides cutaneous T-cell lymphoma using mapping algorithms" in EUHEA Conference (virtual), 9 July, 2020, Oslo, Norway

Predicting Health Utilities from Patient-Reported Outcome Measures (Proms) in Rare Diseases: A Systematic Review of 'Mapping' Studies

MEREGAGLIA, M., A. WHITTAL, E. NICOD, M. DRUMMOND, "Predicting Health Utilities from Patient-Reported Outcome Measures (Proms) in Rare Diseases: A Systematic Review of 'Mapping' Studies" in AIES (Italian Health Economics Association), 24th Annual Conference, 3-4 October, 2019, Pisa, Italy

Cost-effectiveness of reperfusion strategies for ST-elevation myocardial Infarction. Real-world data from the Stent For Life Initiative in Italy

CALLEA, G., M. MEREGAGLIA, R. TARRICONE, "Cost-effectiveness of reperfusion strategies for ST-elevation myocardial Infarction. Real-world data from the Stent For Life Initiative in Italy" in ISPOR Europe Conference -November 4-8, 2017, Glasgow, Great Britain