

Aleksandra Torbica

Associate Professor



Knowledge Group: Government, Health and Not for Profit

Research Domains: Health Economics and HTA

Teaching Domains: Health Technology Assessment, Markov Models, Real-World Data and Real-World Evidence, Medical Devices and Healthcare Programs, Economic Evaluations of Drugs

aleksandra.torbica@unibocconi.it

Biography

Aleksandra Torbica is an Associate Professor at the Department of Social and Political Sciences at Università Bocconi.

Her collaboration with SDA Bocconi began in 2002. She was first the Coordinator and then Director of the Master in International Health Care Management, Economics and Policy from 2012 to 2015 (MIHMEP). Throughout the years, she has led numerous research projects funded by the public and private institutions, namely at international level (European Commission and international donor agencies). From 2017 to 2022, she was the Director of the Center for Research on Health and Social Care Management (CERGAS) within the Government, Health & Non Profit Division of SDA Bocconi.

She holds several important positions in her scientific community: she is the Past-President of the Italian Health Economics Association (AIES) and the President-Elect of the European Health Economics Association (EuHEA). In the period 2021-2022, she served as the Special Advisor to the President of the Pan-European Commission on Health and Sustainable Development established by the World Health Organization.

At the core of Prof. Torbica's pursuits lies the intricate interplay between global health policy, health economics, and healthcare management. Her research interests are driven by ambition to disentangle complexities of decision making in healthcare field, at different levels. Her research is intrinsically interdisciplinary and spans across different topics in health economics, health policy, global health, healthcare financing systems, health technology assessment, governance of healthcare systems.

She has co-authored over 100 papers in prestigious publication outlets, spanning health economics, health services research, and health policy. She is a reviewer for many international academic journals such as Social Science and Medicine, Value in Health, Health Economics, Health Care Management Review, Pharmacoeconomics, Health Policy. She is an active member of the International Association of Health

Economics (IHEA), the International Society for Pharmacoeconomics and Outcome Research (ISPOR) and a member of the Advisory Board of European Health Policy Group Since 2017 she has been the Co-Editor of Value in Health, one of the leading international journals in the field of health economics and health policy.

Aleksandra earned a degree in Pharmacy from the University of Belgrade (summa cum laude) and a Ph.D. in Economics and Management of Public Administrations, from Università di Parma, Italy. She is married with two children.

Articles in Scholarly Journals

A blended learning approach for capacity strengthening to improve the quality of integrated HIV, TB, and malaria services during antenatal and postnatal care in LMICs: a feasibility study

LADUR, A. N., U. EGERE, M. RAVIT, F. MGAWADERE, C. MURRAY, S. A. WHITE, M. HAUWA, R. MUTAI, L. NYAGA, S. DUNCAN, I. BASHIR, O. O. AYINDE, R. BAKAR, L. KATALAMBULA, C. B. FEDERICI, A. TORBICA, N. FURTADO, E. A. KUMAH, C. AMEH, "A blended learning approach for capacity strengthening to improve the quality of integrated HIV, TB, and malaria services during antenatal and postnatal care in LMICs: a feasibility study", BMC Medical Education, 2025, vol. 25, no. 1, pp. 35

Are we ready for the next pandemic? Public preferences and trade-offs between vaccine characteristics and societal restrictions across 21 countries

ANTONINI, M., M. G. GENIE, K. ATTWELL, A. E. ATTEMA, J. K. WARD, A. MELEGARO, A. TORBICA, B. KELLY, C. BERARDI, A. R. SEQUEIRA, N. MCGREGOR, A. KELLNER, S. BRAMMLI-GREENBERG, M. HINWOOD, L. MURAUŠKIENĖ, D. BEHMANE, Z. J. BALOGH, T. P. HAGEN, F. PAOLUCCI, "Are we ready for the next pandemic? Public preferences and trade-offs between vaccine characteristics and societal restrictions across 21 countries", Social Science & Medicine, 2025, vol. 366, pp. 117687

Conceptualisation and measurement of healthy ageing: Insights from a systematic literature review

PIRIU, A. A., M. V. BUFALI, G. CAPPELLARO, A. COMPAGNI, A. TORBICA, "Conceptualisation and measurement of healthy ageing: Insights from a systematic literature review", Social Science & Medicine, 2025, vol. 374, pp. 117933

The Costs of Digital Health Interventions to Improve Immunization Data in Low- and Middle-Income Countries: Multicountry Mixed Methods Study

FEDERICI, C. B., M. VERYKIOU, M. CAVAZZA, W. OLOMI, P. IRAKIZA, K. KAYUMBA, E. RODRIGUEZ, L. E. CASTILLO MENDOZA, S. MALVOLT, C. HUGO, N. E. NTINGINYA, S. CAMARA, I. SABI, N. SANO, H. SIBOMANA, J. CONDO, A. TORBICA, C. JOMMI, C. MANTEL, V. MANGIATERRA, "The Costs of Digital Health Interventions to Improve Immunization Data in Low- and Middle-Income Countries: Multicountry Mixed Methods Study", Journal of Medical Internet Research, 2025, vol. 27, pp. e62746-e62746

Time preferences and COVID-19 vaccination uptake

ATTEMA, A. E., M. ANTONINI, M. GENIE, A. TORBICA, F. PAOLUCCI, "Time preferences and COVID-19 vaccination uptake", The European Journal of Health Economics, 2025

Impact of electronic immunization registries and electronic logistics management information systems in four low-and middle-income countries: Guinea, Honduras, Rwanda, and Tanzania

MANTEL, C., C. HUGO, C. B. FEDERICI, N. SANO, S. CAMARA, E. RODRIGUEZ, L. E. CASTILLO MENDOZA, J. CONDO, P. IRAKIZA, I. SABI, E. NYANDA, W. OLOMI, M. CAVAZZA, V. MANGIATERRA, M. VERYKIOU, E. FERENCHICK, A. TORBICA, T. CHERIAN, S. MALVOLTI, "Impact of electronic immunization registries and electronic logistics management information systems in four low-and middle-income countries: Guinea, Honduras, Rwanda, and Tanzania", *Vaccine*, 2025, vol. 54, pp. 127066

Public preferences for vaccination campaigns in the COVID-19 endemic phase: insights from the VaxPref database

ANTONINI, M., M. G. GENIE, A. E. ATTEMA, K. ATTWELL, Z. J. BALOGH, D. BEHMANE, C. BERARDI, S. BRAMMLI-GREENBERG, A. GREENLAND, T. P. HAGEN, M. HINWOOD, C. JAMES, A. KELLNER, B. KELLY, L. MURAUSKIENĖ, N. MCGREGOR, A. MELEGARO, N. MOY, A. R. SEQUEIRA, R. SINGH, A. TORBICA, J. K. WARD, D. YANG, F. PAOLUCCI, "Public preferences for vaccination campaigns in the COVID-19 endemic phase: insights from the VaxPref database", *Health Policy and Technology*, 2024, vol. 13, no. 1, pp. 100849

Braving the waves: exploring capability well-being patterns in seven European countries during the COVID-19 pandemic

HIMMLER, S., J. VAN EXEL, W. BROUWER, S. NEUMANN-BÖHME, I. SABAT, J. SCHREYÖGG, T. STARGARDT, P. P. BARROS, A. TORBICA, "Braving the waves: exploring capability well-being patterns in seven European countries during the COVID-19 pandemic", *The European Journal of Health Economics*, 2024, vol. 25, no. 4, pp. 563-578

Cardiovascular disease burden due to productivity losses in European Society of Cardiology countries

LUENGO-FERNANDEZ, R., M. LITTLE, A. GRAY, A. TORBICA, A. P. MAGGIONI, R. HUCULECI, A. D. TIMMIS, P. VARDAS, J. LEAL, "Cardiovascular disease burden due to productivity losses in European Society of Cardiology countries", *European Heart Journal - Quality of Care and Clinical Outcomes*, 2024, vol. 10, no. 1, pp. 36-44

Understanding health risk perception: insights from an eight-country panel study during the COVID-19 pandemic

RÖPCKE, A., C. BRINKMANN, S. NEUMANN-BÖHME, I. SABAT, P. P. BARROS, J. SCHREYÖGG, A. TORBICA, W. BROUWER, A. HAJEK, T. STARGARDT, "Understanding health risk perception: insights from an eight-country panel study during the COVID-19 pandemic", *Journal of Public Health*, 2024

European Society of Cardiology: the 2023 Atlas of Cardiovascular Disease Statistics

TIMMIS, A., V. ABOYANS, P. VARDAS, N. TOWNSEND, A. TORBICA, M. KAVOUSHI, G. BORIANI, R. HUCULECI, D. KAZAKIEWICZ, D. SCHERR, E. KARAGIANNIDIS, M. CVIJIC, A. KAPŁON-CIEŚLICKA, B. IGNATIUK, P. RAATIKAINEN, D. DE SMEDT, A. WOOD, D. DUDEK, E. VAN BELLE, F. WEIDINGER, ESC NATIONAL CARDIAC SOCIETIES, "European Society of Cardiology: the 2023 Atlas of Cardiovascular Disease Statistics", *European Heart Journal*, 2024, vol. 45, no. 38, pp. 4019-4062

Health-related quality of life and healthcare costs of symptoms and cardiovascular disease events in patients with atrial fibrillation: a longitudinal analysis of 27 countries from the EURObservational

Research Programme on Atrial Fibrillation general long-term registry

WALLI-ATTAEI, M., M. LITTLE, R. LUENGO-FERNANDEZ, A. GRAY, A. TORBICA, A. P. MAGGIONI, F. BAIRAMI, R. HUCULECI, V. ABOYANS, A. D. TIMMIS, P. VARDAS, J. LEAL, "Health-related quality of life and healthcare costs of symptoms and cardiovascular disease events in patients with atrial fibrillation: a longitudinal analysis of 27 countries from the EURObservational Research Programme on Atrial Fibrillation general long-term registry", EP Europace, 2024, vol. 26, no. 6

Cost-Effectiveness of Influenza Vaccination in Healthy Children: A 10-Year Population-Based Study

BARBIERI, E., Y. WANG, A. CANTARUTTI, A. SCAMARCIA, L. CANTARUTTI, G. CORRAO, A. TORBICA, C. GIAQUINTO, "Cost-Effectiveness of Influenza Vaccination in Healthy Children: A 10-Year Population-Based Study", Human Vaccines & Immunotherapeutics, 2024, vol. 12, no. 10, pp. 1113

Determinants of the economic burden of ART on the Italian NHS: insights from the Lombardy region

LISTORTI, E., A. TORBICA, G. ESPOSITO, M. FRANCHI, F. PARAZZINI, "Determinants of the economic burden of ART on the Italian NHS: insights from the Lombardy region", Health Economics Review, 2024, vol. 14, pp. 107

Investigating the relationship between health and gender equality: What role do maternal, reproductive, and sexual health services play?

WANG, Y., A. TORBICA, "Investigating the relationship between health and gender equality: What role do maternal, reproductive, and sexual health services play?", Health Policy, November 2024, vol. 149, pp. 105171

Production, modification and degradation of fructans and fructooligosaccharides by enzymes originated from plants

RADOSAVLJEVIĆ, M., M. BELOVIĆ, A. CVETANOVIĆ KLJAKIĆ, A. TORBICA, "Production, modification and degradation of fructans and fructooligosaccharides by enzymes originated from plants", International Journal of Biological Macromolecules, June 2024, vol. 269, no. Part 1, pp. 131668

Technological properties, shelf life and consumers' acceptance of high-fibre cookies prepared with juice processing by-products

BELOVIĆ, M., A. TORBICA, V. VUJASINOVIĆ, G. RADIVOJEVIĆ, L. PEROVIĆ, J. BOKIĆ, "Technological properties, shelf life and consumers' acceptance of high-fibre cookies prepared with juice processing by-products", Food Science and Technology International (FSTI), 2024

A Cohort Study on Diabetic Undocumented Migrants in Italy: Can Charitable Organizations Contribute to Higher Adherence?

LISTORTI, E., A. TORBICA, S. G. CELLA, G. FIORINI, G. CORRAO, M. FRANCHI, "A Cohort Study on Diabetic Undocumented Migrants in Italy: Can Charitable Organizations Contribute to Higher Adherence?", International Journal of Environmental Research and Public Health, 2023, vol. 20, no. 4, pp. 2794

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

A repeated cross-sectional analysis on the economic impact of SARS-CoV-2 pandemic at the hospital level in Italy

TRENTINI, F., O. CIANI, E. VANNI, S. GHISLANDI, A. TORBICA, E. AZZOLINI, A. MELEGARO, "A repeated cross-sectional analysis on the economic impact of SARS-CoV-2 pandemic at the hospital level in Italy", Scientific Reports, 2023, vol. 13, no. 1, pp. 12386

Prioritizing COVID-19 vaccine allocation in resource poor settings: Towards an Artificial Intelligence-enabled and Geospatial-assisted decision support framework

SHAYEGH, S., J. ANDREU-PEREZ, C. AKOTH, X. BOSCH-CAPBLANCH, S. DASGUPTA, G. FALCHETTA, S. GREGSON, A. T. HAMMAD, M. HERRINGER, F. KAPKEA, A. LABELLA, L. LISCIOTTO, L. MARTÍNEZ, P. M. MACHARIA, P. MORALES-RUIZ, N. MURAGE, V. OFFEDDU, A. SOUTH, A. TORBICA, F. TRENTINI, A. MELEGARO, "Prioritizing COVID-19 vaccine allocation in resource poor settings: Towards an Artificial Intelligence-enabled and Geospatial-assisted decision support framework", Plos One, 2023, vol. 18, no. 8, pp. e0275037

Vaccine hesitancy comes in waves: Longitudinal evidence on willingness to vaccinate against COVID-19 from seven European countries

SABAT, I., S. NEUMANN-BÖHME, P. P. BARROS, A. TORBICA, J. VAN EXEL, W. BROUWER, T. STARGARDT, J. SCHREYÖGG, "Vaccine hesitancy comes in waves: Longitudinal evidence on willingness to vaccinate against COVID-19 from seven European countries", Vaccine, 2023, vol. 41, no. 36, pp. 5304-5312

Economic burden of cardiovascular diseases in the European Union: a population-based cost study

LUENGO-FERNANDEZ, R., M. WALLI-ATTAEI, A. GRAY, A. TORBICA, A. P. MAGGIONI, R. HUCULECI, F. BAIRAMI, V. ABOYANS, A. D. TIMMIS, P. VARDAS, J. LEAL, "Economic burden of cardiovascular diseases in the European Union: a population-based cost study", European Heart Journal, 2023, vol. 44, no. 45, pp. 4752-4767

Cardiovascular disease care and outcomes in West and South European countries

TIMMIS, A., D. KAZAKIEWICZ, A. TORBICA, N. TOWNSEND, R. HUCULECI, V. ABOYANS, P. VARDAS, "Cardiovascular disease care and outcomes in West and South European countries", The Lancet Regional Health - Europe, 2023, vol. 33, pp. 100718

Divergent COVID-19 vaccine policies: Policy mapping of ten European countries

VAN KESSEL, R., R. FORMAN, R. MILSTEIN, A. MASTYLAK, K. CZABANOWSKA, T. CZYPIONKA, I. DURAND-ZALESKI, A. HIRCHE, M. KRYSINSKA-PISAREK, L. MAYNOU, B. ROBERTS, A. TORBICA, K. VRANGBÆK, Y. WANG, O. J. WOUTERS, E. MOSSIALOS, "Divergent COVID-19 vaccine policies: Policy mapping of ten European countries", Vaccine, 2023, vol. 41, no. 17, pp. 2804-2810

Health-related quality of life in seven European countries throughout the course of the COVID-19 pandemic: evidence from the European COvid Survey (ECOS)

KÖNIG, H.-H., S. NEUMANN-BÖHME, I. SABAT, J. SCHREYÖGG, A. TORBICA, J. VAN EXEL, P. P. BARROS, T. STARGARDT, A. HAJEK, "Health-related quality of life in seven European countries throughout the course of

the COVID-19 pandemic: evidence from the European COvid Survey (ECOS)", Quality of Life Research, 2023, vol. 32, no. 6, pp. 1631-1644

Placing patient-reported outcomes at the centre of cardiovascular clinical practice: implications for quality of care and management

MOONS, P., T. M. NOREKVÅL, E. ARBELO, B. BORREGAARD, B. CASADEI, B. COSYNS, M. R. COWIE, D. FITZSIMONS, A. G. FRASER, T. JAARSMA, P. KIRCHHOF, J. MAURI, R. MINDHAM, J. SANDERS, F. SCHIELE, A. TORBICA, A. D. ZWISLER, "Placing patient-reported outcomes at the centre of cardiovascular clinical practice: implications for quality of care and management", European Heart Journal, 2023, vol. 44, no. 36, pp. 3405-3422

Coverage with evidence development for medical devices in Europe: Can practice meet theory?

DRUMMOND, M., C. B. FEDERICI, V. RECKERS-DROOG, A. TORBICA, C. R. BLANKART, O. CIANI, Z. KALÓ, S. KOVÁCS, W. BROUWER, "Coverage with evidence development for medical devices in Europe: Can practice meet theory?", Health Economics, 2022, vol. 31, no. S1, pp. 179-194

Pushing the boundaries of evaluation, diffusion, and use of medical devices in Europe: Insights from the COMED project

TORBICA, A., R. TARRICONE, J. SCHREYÖGG, M. DRUMMOND, "Pushing the boundaries of evaluation, diffusion, and use of medical devices in Europe: Insights from the COMED project", Health Economics, 2022, vol. 31, no. S1, pp. 1-9

Spillover effects and other determinants of medical device uptake in the presence of a medical guideline: An analysis of drug-eluting stents in Germany and Italy

MÖLLENKAMP, M., B. PONGIGLIONE, S. RABBE, A. TORBICA, J. SCHREYÖGG, "Spillover effects and other determinants of medical device uptake in the presence of a medical guideline: An analysis of drug-eluting stents in Germany and Italy", Health Economics, 2022, vol. 31, no. S1, pp. 157-178

European Society of Cardiology: cardiovascular disease statistics 2021: Executive Summary

TIMMIS, A., P. VARDAS, N. TOWNSEND, A. TORBICA, H. KATUS, D. DE SMEDT, C. P. GALE, A. P. MAGGIONI, S. E. PETERSEN, R. HUCULECI, D. KAZAKIEWICZ, V. D. B. RUBIO, B. IGNATIUK, Z. RAISI-ESTABRAGH, A. PAWLAK, E. KARAGIANNIDIS, R. TRESKES, D. GAITA, J. F. BELTRAME, A. MCCONNACHIE, I. BARDINET, I. GRAHAM, M. FLATHER, P. ELLIOTT, E. A. MOSSIALOS, F. WEIDINGER, S. ACHENBACH, "European Society of Cardiology: cardiovascular disease statistics 2021: Executive Summary", European Heart Journal - Quality of Care and Clinical Outcomes, 2022, vol. 8, no. 4, pp. 377-382

How real can we get in generating real world evidence? Exploring the opportunities of routinely collected administrative data for evaluation of medical devices

PONGIGLIONE, B., A. TORBICA, "How real can we get in generating real world evidence? Exploring the opportunities of routinely collected administrative data for evaluation of medical devices", Health Economics, 2022, vol. 31, no. S1, pp. 25-43

Real-world evidence in health technology assessment of high-risk medical devices: Fit for purpose?

KLEIN, P., H. BLOMMESTEIN, M. AL, B. PONGIGLIONE, A. TORBICA, S. DE GROOT, "Real-world evidence in health technology assessment of high-risk medical devices: Fit for purpose?", *Health Economics*, 2022, vol. 31, no. S1, pp. 10-24

Depression and anxiety in later COVID-19 waves across Europe: New evidence from the European COvid Survey (ECOS)

HAJEK, A., S. NEUMANN-BÖHME, I. SABAT, A. TORBICA, J. SCHREYÖGG, P. P. BARROS, T. STARGARDT, H.-H. KÖNIG, "Depression and anxiety in later COVID-19 waves across Europe: New evidence from the European COvid Survey (ECOS)", *Psychiatry Research*, 2022, vol. 317, pp. 114902

Longitudinal associations between different measures of socioeconomic status and health behavior among adolescents. Data from a wealthy Italian region

BELARDINELLI, P., A. TORBICA, G. FATTORE, "Longitudinal associations between different measures of socioeconomic status and health behavior among adolescents. Data from a wealthy Italian region", *Preventive Medicine*, 2022, vol. 160, pp. 107092

Healthcare Services for Undocumented Migrants: Organisation and Costs from the Italian NHS Perspective

LISTORTI, E., A. TORBICA, S. G. CELLA, G. FIORINI, G. CORRAO, M. FRANCHI, "Healthcare Services for Undocumented Migrants: Organisation and Costs from the Italian NHS Perspective", *International Journal of Environmental Research and Public Health*, 2022, vol. 19, no. 24, pp. 16447

Psychometric evaluation of the Mental Health Quality of Life (MHQoL) instrument in seven European countries

ENZING, J. J., F. C. W. VAN KRUGTEN, I. SABAT, S. NEUMANN-BÖHME, B. BOER, S. KNIES, W. B. F. BROUWER, P. P. BARROS, J. VAN EXEL, J. SCHREYÖGG, T. STARGARDT, A. TORBICA, "Psychometric evaluation of the Mental Health Quality of Life (MHQoL) instrument in seven European countries", *Health and Quality of Life Outcomes*, 2022, vol. 20, pp. 129

Drawing light from the pandemic: Rethinking strategies for health policy and beyond

FORMAN, R., N. AZZOPARDI-MUSCAT, V. KIRKBY, S. LESSOF, N. L. NATHAN, G. PASTORINO, G. PERMANAND, M. C. VAN SCHALKWYK, A. TORBICA, R. BUSSE, J. FIGUERAS, M. MCKEE, E. MOSSIALOS, "Drawing light from the pandemic: Rethinking strategies for health policy and beyond", *Health Policy*, 2022, vol. 126, no. 1, pp. 1-6

How much does it cost to combine supply-side and demand-side RBF approaches in a single intervention? Full cost analysis of the Results Based Financing for Maternal and Newborn Health Initiative in Malawi

TORBICA, A., C. GRAINGER, E. OKADA, M. DE ALLEGRI, "How much does it cost to combine supply-side and demand-side RBF approaches in a single intervention? Full cost analysis of the Results Based Financing for Maternal and Newborn Health Initiative in Malawi", *BMJ Open*, 2022, vol. 12, no. 4, pp. e050885

Epidemiology of cardiovascular disease in Europe

TOWNSEND, N., D. KAZAKIEWICZ, F. LUCY WRIGHT, A. TIMMIS, R. HUCULECI, A. TORBICA, C. P. GALE, S. ACHENBACH, F. WEIDINGER, P. VARDAS, "Epidemiology of cardiovascular disease in Europe", *Nature Reviews Cardiology*, 2022, vol. 19, no. 2, pp. 133-143

Challenges of Health Technology Assessment in Pluralistic Healthcare Systems: An ISPOR Council Report

DRUMMOND, M., F. AUGUSTOVSKI, D. BHATTACHARYYA, J. CAMPBELL, N. CHAIYAKUNAPRUK, Y. CHEN, R. M. GALINDO-SUAREZ, J. GUERINO, A. MEJÍA, M. MUJOOMDAR, D. OLLENDORF, N. RONQUEST, A. TORBICA, E. TSIAO, J. WATKINS, K. YEUNG, "Challenges of Health Technology Assessment in Pluralistic Healthcare Systems: An ISPOR Council Report", *Value in Health*, 2022, vol. 25, no. 8, pp. 1257-1267

European Society of Cardiology: cardiovascular disease statistics 2021

TIMMIS, A., P. VARDAS, N. TOWNSEND, A. TORBICA, H. KATUS, D. DE SMEDT, C. P. GALE, A. P. MAGGIONI, S. E. PETERSEN, R. HUCULECI, D. KAZAKIEWICZ, V. DE BENITO RUBIO, B. IGNATIUK, Z. RAISI-ESTABRAGH, A. PAWLAK, E. KARAGIANNIDIS, R. TRESKES, D. GAITA, J. F. BELTRAME, A. MCCONNACHIE, I. BARDINET, I. GRAHAM, M. FLATHER, P. ELLIOTT, E. A. MOSSIALOS, F. WEIDINGER, S. ACHENBACH, L. MIMOZA, G. ARTAN, D. AUREL, M. CHETTIBI, N. HAMMOUDI, "European Society of Cardiology: cardiovascular disease statistics 2021", *European Heart Journal*, 2022, vol. 43, no. 8, pp. 716-799

Quo Vadis HTA for Medical Devices in Central and Eastern Europe? Recommendations to Address Methodological Challenges

DAUBNER-BENDES, R., S. KOVÁCS, M. NIEWADA, M. HUIC, M. DRUMMOND, O. CIANI, C. R. BLANKART, O. MANDRIK, A. TORBICA, J. YFANTOPOULOS, G. PETROVA, M. HOLOWNIA-VOLOSKOVA, R. S. TAYLOR, M. AL, O. PINIAZHKO, L. LORENZOVICI, R. TARRICONE, A. ZEMPLÉNYI, Z. KALÓ, "Quo Vadis HTA for Medical Devices in Central and Eastern Europe? Recommendations to Address Methodological Challenges", *Frontiers in Public Health*, 8 January 2021, vol. 8, pp. 612410

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

Investigating Patients' Preferences to Inform Drug Development Decisions: Novel Insights from a Discrete Choice Experiment in Migraine

TORBICA, A., C. ROGNONI, R. TARRICONE, "Investigating Patients' Preferences to Inform Drug Development Decisions: Novel Insights from a Discrete Choice Experiment in Migraine", *International Journal of Environmental Research and Public Health*, 2021, vol. 18, no. 9, pp. 4916

Transformation of Cancer Care during and after the COVID Pandemic, a point of no return. The Experience of Italy

TARRICONE, R., E. LISTORTI, V. TOZZI, A. TORBICA, H. BANKS, S. GHISLANDI, M. ALTINI, M. ANNICCHIARICO, A. ARDIZZONI, P. BORDON, P. BOSSI, S. CASCINU, G. NUMICO, F. PUGLISI, G. FASOLA,

"Transformation of Cancer Care during and after the COVID Pandemic, a point of no return. The Experience of Italy", Journal of Cancer Policy, September 2021, vol. 29, pp. 100297

Do existing real-world data sources generate suitable evidence for the HTA of medical devices in Europe? Mapping and critical appraisal

PONGIGLIONE, B., A. TORBICA, H. BLOMMESTEIN, S. DE GROOT, O. CIANI, S. WALKER, F. DAMS, R. BLANKART, M. MOLLENKAMP, S. KOVÁCS, R. TARRICONE, M. DRUMMOND, "Do existing real-world data sources generate suitable evidence for the HTA of medical devices in Europe? Mapping and critical appraisal", International Journal of Technology Assessment in Health Care, 2021, vol. 37, no. 1, pp. e62

Patient, hospital and country-level risk factors of all-cause mortality among patients with chronic heart failure: Prospective international cohort study

PONGIGLIONE, B., A. TORBICA, C. P. GALE, L. TAVAZZI, P. VARDAS, A. P. MAGGIONI, "Patient, hospital and country-level risk factors of all-cause mortality among patients with chronic heart failure: Prospective international cohort study", Plos One, 2021, vol. 16, no. 5, pp. e0250931

Epidemiology of cardiovascular disease in Europe

TOWNSEND, N., D. KAZAKIEWICZ, F. LUCY WRIGHT, A. TIMMIS, R. HUCULECI, A. TORBICA, C. P. GALE, S. ACHENBACH, F. WEIDINGER, P. VARDAS, "Epidemiology of cardiovascular disease in Europe", Nature Reviews Cardiology, 2021, no. 19, pp. 133-143

The Role of Technology and Social Media Use in Sleep-Onset Difficulties Among Italian Adolescents: Cross-sectional Study

VARGHESE, N. E., E. SANTORO, A. LUGO, J. J. MADRID-VALERO, S. GHISLANDI, A. TORBICA, S. GALLUS, "The Role of Technology and Social Media Use in Sleep-Onset Difficulties Among Italian Adolescents: Cross-sectional Study", Journal of Medical Internet Research, 2021, vol. 23, no. 1, pp. e20319

Blood donation in times of crisis: Early insight into the impact of COVID-19 on blood donors and their motivation to donate across European countries

CHANDLER, T., S. NEUMANN-BÖHME, I. SABAT, P. P. BARROS, W. BROUWER, J. EXEL, J. SCHREYÖGG, A. TORBICA, T. STARGARDT, "Blood donation in times of crisis: Early insight into the impact of COVID-19 on blood donors and their motivation to donate across European countries", Vox Sanguinis, 2021, vol. 116, no. 10, pp. 1031-1041

Risk communication during COVID-19: A descriptive study on familiarity with, adherence to and trust in the WHO preventive measures

VARGHESE, N. E., I. SABAT, S. NEUMANN-BÖHME, J. SCHREYÖGG, T. STARGARDT, A. TORBICA, J. VAN EXEL, P. P. BARROS, W. BROUWER, A. GESSER-EDELSBURG, "Risk communication during COVID-19: A descriptive study on familiarity with, adherence to and trust in the WHO preventive measures", Plos One, 2021, vol. 16, no. 4, pp. e0250872

PNS77 Transferring Health Technology Assessments from EARLY Adopter to Late Adopter Countries: Recommendations for the Implementation of CED Schemes in Central and Eastern European Countries

KOVÁCS, S., R. BENDES, Z. KALÓ, K. KOLASA, R. HREN, T. TESAR, V. RECKERS-DROOG, W. BROUWER, C. B. FEDERICI, A. TORBICA, M. DRUMMOND, A. ZEMPLÉNYI, "PNS77 Transferring Health Technology Assessments from EARLY Adopter to Late Adopter Countries: Recommendations for the Implementation of CED Schemes in Central and Eastern European Countries", Value in Health, 2021, vol. 24, pp. S187

Distribution of iron, zinc and manganese in milling streams of common Serbian wheat cultivars:

Preliminary survey

ŽIVANČEV, D., J. NINKOV, B. JOCKOVIĆ, V. MOMČILOVIĆ, A. TORBICA, M. MIROSAVLJEVIĆ, M. BELOVIĆ, V. AĆIN, S. ILIN, "Distribution of iron, zinc and manganese in milling streams of common Serbian wheat cultivars: Preliminary survey", International Journal of Food Science & Technology (IJFST) , 2021, vol. 56, no. 6, pp. 3099-3110

European Society of Cardiology: Cardiovascular Disease Statistics 2019

TIMMIS, A., A. TORBICA, N. TOWNSEND, C. , P. GALE, M. LETTINO, S. , E. PETERSEN, E. , A. MOSSIALOS, A. , P. MAGGIONI, D. KAZAKIEWICZ, H. , T. MAY, D. DE SMEDT, M. FLATHER, L. ZUHLKE, J. , F. BELTRAME, R. HUCULECI, L. TAVAZZI, G. HINDRICKS, J. BAX, B. CASADEI, S. ACHENBACH, L. WRIGHT, P. VARDAS, "European Society of Cardiology: Cardiovascular Disease Statistics 2019", European Heart Journal, January 2020, vol. 41, no. 1, pp. 12-85

Do Social Values and Institutional Context Shape the Use of Economic Evaluation in Reimbursement Decisions? An Empirical Analysis

TORBICA, A., G. FORNARO, R. TARRICONE, M. DRUMMOND, "Do Social Values and Institutional Context Shape the Use of Economic Evaluation in Reimbursement Decisions? An Empirical Analysis", Value in Health, 2020, vol. 23, no. 1, pp. 17-24

Alcune riflessioni prima di tirare le somme

TARRICONE, R., A. TORBICA, V. TOZZI, "Alcune riflessioni prima di tirare le somme", Mecosan, 2020, vol. 113, no. 1, pp. 55-62

Lifecycle evidence requirements for high-risk implantable medical devices: a European perspective

TARRICONE, R., O. CIANI, A. TORBICA, W. BROUWER, G. CHALOUTSOS, M. F. DRUMMOND, N. MARTELLI, U. PERSSON, R. LEIDL, L. LEVIN, L. SAMPIETRO-COLOM, R. S. TAYLOR, "Lifecycle evidence requirements for high-risk implantable medical devices: a European perspective", Expert Review of Medical Devices, 2020, vol. 17, no. 10, pp. 993-1006

Economic Evaluation of User-Fee Exemption Policies for Maternal Healthcare in Burkina Faso: Evidence From a Cost-Effectiveness Analysis

NGUYEN, H. T., A. TORBICA, S. BRENNER, J. A. KIENDRÉBÉOGO, L. TAPSOBA, V. RIDDE, M. DE ALLEGRI, "Economic Evaluation of User-Fee Exemption Policies for Maternal Healthcare in Burkina Faso: Evidence From a Cost-Effectiveness Analysis", Value in Health, 2020, vol. 23, no. 3, pp. 300-308

Inequalities in avoidable hospitalisation in large urban areas: retrospective observational study in the metropolitan area of Milan

PONGIGLIONE, B., A. TORBICA, M. K. GUSMANO, "Inequalities in avoidable hospitalisation in large urban areas: retrospective observational study in the metropolitan area of Milan", BMJ, 2020, vol. 10, no. 12, pp. e042424

Emergenze sanitarie: il caso papilloma virus - Health Emergencies: The Case of the Papilloma Virus

BERLOTO, S., V. MANGIATERRA, E. PAGLIAROLI, A. TORBICA, "Emergenze sanitarie: il caso papilloma virus - Health Emergencies: The Case of the Papilloma Virus", Economia & Management, 2020, no. 3, pp. 28-31

Investigating the geographic disparity in quality of care: the case of hospital readmission after acute myocardial infarction in Italy

WANG, Y., S. GHISLANDI, A. TORBICA, "Investigating the geographic disparity in quality of care: the case of hospital readmission after acute myocardial infarction in Italy", The European Journal of Health Economics, 2020, vol. 21, no. 8, pp. 1149-1168

European Society of Cardiology: Cardiovascular Disease Statistics 2019 (Executive Summary)

TIMMIS, A., N. TOWNSEND, C. P. GALE, A. TORBICA, M. LETTINO, S. E. PETERSEN, E. A. MOSSIALOS, A. P. MAGGIONI, D. KAZAKIEWICZ, H. T. MAY, D. DE SMEDT, M. FLATHER, L. ZUHLKE, J. F. BELTRAME, R. HUCULECI, L. TAVAZZI, G. HINDRICKS, J. BAX, B. CASADEI, S. ACHENBACH, L. WRIGHT, P. VARDAS, "European Society of Cardiology: Cardiovascular Disease Statistics 2019 (Executive Summary)", European Heart Journal - Quality of Care and Clinical Outcomes, 2020, vol. 6, no. 1, pp. 7-9

At what cost is performance-based financing implemented? Novel evidence from Malawi

DE ALLEGRI, M., C. MAKWERO, A. TORBICA, "At what cost is performance-based financing implemented? Novel evidence from Malawi", Health Policy and Planning, 2019, vol. 34, no. 4, pp. 282-288

Systematic Literature Review on the Spread of Health-related Misinformation on Social Media

WANG, Y., M. MCKEE, A. TORBICA, D. STUCKLER, "Systematic Literature Review on the Spread of Health-related Misinformation on Social Media", Social Science & Medicine, 2019, vol. 240, pp. 112552

Facts. Figures! Fiction?

MCKEE, M., Y. WANG, A. TORBICA, D. STUCKLER, "Facts. Figures! Fiction?", Eurohealth, 2019, vol. 25, no. 3, pp. 19-22

Avoidable hospitalization in Milan's metropolitan area: inequalities and comparison with OECD cities

PONGIGLIONE, B., A. TORBICA, M. K. GUSMANO, "Avoidable hospitalization in Milan's metropolitan area: inequalities and comparison with OECD cities", European Journal of Public Health, 2019, vol. 29, no. Supplement_4, pp. ckz187.225

Does the approach to economic evaluation in health care depend on culture, values, and institutional context?

TORBICA, A., R. TARRICONE, M. DRUMMOND, "Does the approach to economic evaluation in health care depend on culture, values, and institutional context?", The European Journal of Health Economics, 2018, vol. 19, no. 6, pp. 769-774

Five year trends (2008–2012) in cardiac implantable electrical device utilization in five European nations: a case study in cross-country comparisons using administrative databases

BANKS, H., C. VALZANIA, Y. VARABYOVA, V. PREVOLNIK RUPEL, R. S. TAYLOR, T. HUNGER, S. WALKER, G. BORIANI, G. FATTORE, FOR THE MEDTECHTA GROUP, "Five year trends (2008–2012) in cardiac implantable electrical device utilization in five European nations: a case study in cross-country comparisons using administrative databases", EP Europace, 2018, vol. 20, no. 4, pp. 643-653

Adoption decisions for medical devices in the field of cardiology: results from a European survey

HATZ, M. H. M., J. SCHREYOEGG, A. TORBICA, G. BORIANI, C. R. B. BLANKART, "Adoption decisions for medical devices in the field of cardiology: results from a European survey", Health Economics, 2017, vol. 26, no. S1, pp. 124-144

Challenges in the assessment of medical devices: the MedtechHTA Project

TARRICONE, R., A. TORBICA, M. DRUMMOND, "Challenges in the assessment of medical devices: the MedtechHTA Project", Health Economics, 2017, vol. 26, no. S1, pp. 5-12

Investigating regional variation of cardiac implantable electrical device implant rates in European healthcare systems: what drives differences?

TORBICA, A., H. BANKS, C. VALZANIA, G. BORIANI, G. FATTORE, "Investigating regional variation of cardiac implantable electrical device implant rates in European healthcare systems: what drives differences?", Health Economics, 2017, vol. 26, no. S1, pp. 30-45

Learning Effect and Diffusion of Innovative Medical Devices: The Case of Transcatheter Aortic Valve Implantation in Italy

TARRICONE, R., M. CAVALLO, A. TORBICA, G. CALLEA, "Learning Effect and Diffusion of Innovative Medical Devices: The Case of Transcatheter Aortic Valve Implantation in Italy", Journal of Comparative Effectiveness Research, 2017, vol. 6, no. 4, pp. 279-292

Key Recommendations from the MedtechHTA Project

TARRICONE, R., A. TORBICA, M. DRUMMOND, "Key Recommendations from the MedtechHTA Project", Health Economics, 2017, vol. 26, no. S1, pp. 145-152

Health care multidisciplinary teams: the sociotechnical approach for an integrated system-wide perspective

MARSILIO, M., A. TORBICA, S. VILLA, "Health care multidisciplinary teams: the sociotechnical approach for an integrated system-wide perspective", Health Care Management Review, 2017, vol. 42, no. 4, pp. 303-314

Comparing the efficiency of hospitals in Italy and Germany: nonparametric conditional approach based on partial frontier

VARABYOVA, Y., C. R. BLANKART, A. TORBICA, J. SCHREYÖGG, "Comparing the efficiency of hospitals in Italy and Germany: nonparametric conditional approach based on partial frontier", Health Care Management Science, 2017, vol. 20, no. 3, pp. 379-394

Predelivery uterine arteries embolization in patients with placental implant anomalies: a cost-effective procedure

NIOLA, R., F. GIURAZZA, A. TORBICA, E. SCHENA, M. SILVESTRE, F. MAGLIONE, "Predelivery uterine arteries embolization in patients with placental implant anomalies: a cost-effective procedure", *La Radiologia Medica*, 2017, vol. 122, no. 1, pp. 77-79

Attrarre la produzione e la ricerca di imprese farmaceutiche e di medical device

ARMENI, P., G. CALLEA, R. TARRICONE, A. TORBICA, "Attrarre la produzione e la ricerca di imprese farmaceutiche e di medical device", *Mecosan*, 2017, no. 99, pp. 103-108

SSN fast forward. Proposte per rendere il SSN più efficace, equo e sostenibile

COMPAGNI, A., G. FOSTI, F. LONGO, V. TOZZI, F., M. AMATUCCI, P. ARMENI, G. CALLEA, O. CIANI, N. CUSUMANO, C. JOMMI, G. NASI, A. TORBICA, R. TARRICONE, V. VECCHI, C. CARBONE, M. DEL VECCHIO, F. LECCI, F. LEGA, A. PRENESTINI, G. FATTORE, L. FENECH, V. RAPPINI, M. BARBIERI, E. BORGONOV, E. CANTÙ, C. DE PIETRO, C. FILANNINO, "SSN fast forward. Proposte per rendere il SSN più efficace, equo e sostenibile", *Mecosan*, 2016, no. 97, pp. 101-124

Does informal care impact utilization of healthcare services? Evidence from a longitudinal study of stroke patients

TORBICA, A., S. CALCIOLARI, G. FATTORE, "Does informal care impact utilization of healthcare services? Evidence from a longitudinal study of stroke patients", *Social Science & Medicine*, 2015, vol. 124, pp. 29-38

Validation of the Underlying Assumptions of the Quality-Adjusted Life-Years Outcome: Results from the ECHOUTCOME European Project

BERESNIAK, A., A. MEDINA-LARA, J. P. AURAY, A. DE WEVER, J.-C. PRAET, R. TARRICONE, A. TORBICA, D. DUPONT, M. LAMURE, G. DURU, "Validation of the Underlying Assumptions of the Quality-Adjusted Life-Years Outcome: Results from the ECHOUTCOME European Project", *PharmacoEconomics*, 2015, vol. 33, no. 1, pp. 61-69

Economic Evaluation in Health Care: The Point of View of Informed Physicians

FATTORE, G., A. TORBICA, "Economic Evaluation in Health Care: The Point of View of Informed Physicians", *Value in Health*, 2006, vol. 9, no. 3, pp. 157-167

Other

Vaccinations in low-income countries: Why technology is not enough - Vaccinazioni nei paesi a basso reddito: perché l'elettronica non basta

FEDERICI, C. B., M. CAVAZZA, A. TORBICA, V. MANGIATERRA, "Vaccinations in low-income countries: Why technology is not enough - Vaccinazioni nei paesi a basso reddito: perché l'elettronica non basta", *SDA Bocconi Insight*, 20 October 2025

A paradigm shift in how we think about health is needed if we are to build back better

TORBICA, A., "A paradigm shift in how we think about health is needed if we are to build back better", *BMJ Opinion*, 21 September 2021

Per aspera ad astra: l'Italia e il Covid-19

Other in Journals

Advancing the understanding, measurement and monitoring of healthy ageing: A systematically derived framework and dataset mapping associated constructs, measures and measurement approaches

PIRIU, A. A., M. V. BUFALI, G. CAPPELLARO, A. COMPAGNI, A. TORBICA, "Advancing the understanding, measurement and monitoring of healthy ageing: A systematically derived framework and dataset mapping associated constructs, measures and measurement approaches", *Data in Brief*, 2025, vol. 62, pp. 111916

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

10th World IHEA and ECHE joint congress: Health Economics in the Age of Longevity

JAKOVLJEVIC, M. B., T. E. GETZEN, A. TORBICA, T. ANEGAWA, "10th World IHEA and ECHE joint congress: Health Economics in the Age of Longevity", *Expert Review of Pharmacoeconomics & Outcomes Research*, 2014, vol. 14, no. 6, pp. 781-783

Contribution to Chapters, Books or Research Monographs

L'assistenza agli anziani non autosufficienti: trend nazionali e profilazione degli ospiti delle RSA lombarde

FOSTI, G., F. LONGO, S. MANFREDI, E. NOTARNICOLA, E. PEROBELLI, B. PONGIGLIONE, A. ROTOLO, A. TORBICA, "L'assistenza agli anziani non autosufficienti: trend nazionali e profilazione degli ospiti delle RSA lombarde" in *Rapporto OASI 2024.*, CERGAS (Ed.), Egea, chap. 5, pp. 199-235, 2024

Core Outcome Set in Surgical Oncology: Why, What and How to Measure

CIANI, O., A. TORBICA, R. TARRICONE, "Core Outcome Set in Surgical Oncology: Why, What and How to Measure" in *Volume-Outcome Relationship in Oncological Surgery.*, Marco Montorsi (Ed.), Springer International Publishing, pp. 5-13, 2021

Impatto economico nella prospettiva del paziente: spese out-of-pocket, perdite di produttività e costi dell'assistenza informale

ROGNONI, C., R. TARRICONE, A. TORBICA, M. NICA, D. COLOMBO, "Impatto economico nella prospettiva del paziente: spese out-of-pocket, perdite di produttività e costi dell'assistenza informale" in *Emicrania: impatto sociale ed economico in Italia.*, AA.VV. (Ed.), Springer, pp. 99-121, 2021

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

Basic Principles of Health Technology Assessment, Economic Evaluation, and Costing of Healthcare Programs

TARRICONE, R., A. TORBICA, "Basic Principles of Health Technology Assessment, Economic Evaluation, and Costing of Healthcare Programs" in Abdominal Wall Surgery. How Reimbursement Systems Can Change Surgical Evolution., Dalila Patrizia Greco, Elio Borgonovi (Eds.), Springer, pp. 141-156, 2019

Impatto socio-economico dell'emicrania in Italia. Quando il genere fa la differenza

ROGNONI, C., R. TARRICONE, A. TORBICA, "Impatto socio-economico dell'emicrania in Italia. Quando il genere fa la differenza" in Impatto socio-economico dell'emicrania in Italia., Istituto Superiore di Sanità (Ed.), Il Pensiero Scientifico Editore, chap. 3, pp. 27-66, 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

Editorials in Journal

Understanding the Complex Interactions Between Interventions, Well-Being, and Resource Allocation

TORBICA, A., B. MULHERN, R. NORMAN, "Understanding the Complex Interactions Between Interventions, Well-Being, and Resource Allocation", Value in Health, 2024, vol. 27, no. 7, pp. 821-822

European union regulation of health technology assessment: what is required for it to succeed?

DRUMMOND, M., R. TARRICONE, A. TORBICA, "European union regulation of health technology assessment: what is required for it to succeed?", The European Journal of Health Economics, 2022, vol. 23, pp. 913-915

HTA Around the World: Broadening Our Understanding of Cross-Country Differences

TORBICA, A., "HTA Around the World: Broadening Our Understanding of Cross-Country Differences", Value in Health, 2020, vol. 23, no. 1, pp. 1-2

Should health technology assessment be more patient centric? If so, how?

DRUMMOND, M., R. TARRICONE, A. TORBICA, "Should health technology assessment be more patient centric? If so, how?", The European Journal of Health Economics, 2020, vol. 21, no. 8, pp. 1117-1120

Does the approach to economic evaluation in health care depend on culture, values, and institutional context?

TORBICA, A., R. TARRICONE, M. DRUMMOND, "Does the approach to economic evaluation in health care depend on culture, values, and institutional context?", The European Journal of Health Economics, 2018, vol.

Proceedings/Presentations

Conceptualisation and Measurement of Healthy Ageing: Insights from a Systematic Literature Review

PIRIU, A. A., M. V. BUFALI, G. CAPPELLARO, A. COMPAGNI, A. TORBICA, "Conceptualisation and Measurement of Healthy Ageing: Insights from a Systematic Literature Review" in General Meeting Age-It, May 20-22, 2024, Venezia, Italy

The Costs of Deploying and Maintaining Digital Health Interventions to Improve Immunization and Vaccine Logistics Data Management in Low- and Middle- Income Countries. A multi-country study in Guinea, Honduras, Rwanda and Tanzania.

VERYKIOU, M., C. B. FEDERICI, M. CAVAZZA, F. SABBATUCCI, C. JOMMI, C. HUGO, S. MALVOLTI, C. MANTEL, V. MANGIATERRA, J. CONDO, A. DELAMOU, E. RODRIGUEZ, L. CASTILLO, N. E. NTINGINYA, A. TORBICA, "The Costs of Deploying and Maintaining Digital Health Interventions to Improve Immunization and Vaccine Logistics Data Management in Low- and Middle- Income Countries. A multi-country study in Guinea, Honduras, Rwanda and Tanzania." in IHEA's 15th World Congress, July 8-12, 2023, Cape Town, South Africa

Impact of the SARS-CoV-2 Pandemic on Hospital Costs: Evidence from Three Cohorts of Patients Hospitalized in Milan Area Before and During the Pandemic

CIANI, O., F. TRENTINI, E. VANNI, S. GHISLANDI, A. TORBICA, A. MELEGARO, "Impact of the SARS-CoV-2 Pandemic on Hospital Costs: Evidence from Three Cohorts of Patients Hospitalized in Milan Area Before and During the Pandemic" in IHEA's 15th World Congress, July 8-12, 2023, Cape Town, South Africa

Disentangling the Impact of Disease Comorbidity, Symptoms and Complications When Evaluating Health-Related Quality of Life: A Longitudinal Analysis across 27 European and Central Asian Countries

WALLI-ATTAEI, M., R. LUENGO-FERNANDEZ, M. LITTLE, A. GRAY, A. P. MAGGIONI, A. TORBICA, A. TIMMIS, R. HUCULECI, P. VARDAS, J. LEAL, "Disentangling the Impact of Disease Comorbidity, Symptoms and Complications When Evaluating Health-Related Quality of Life: A Longitudinal Analysis across 27 European and Central Asian Countries" in IHEA's 15th World Congress, July 8-12, 2023, Cape Town, South Africa

Economic Costs of Providing Maternal and Child Healthcare Services: Evidence from a Micro-Costing Study in Burkina Faso

NGUYEN, H. T., M. DE ALLEGRI, A. TORBICA, S. BRENNER, J. A. KIENDRÉBÉOGO, L. TAPSOBA, T. T. AYE, E. CHULUUNKHUU, V. RIDDE, "Economic Costs of Providing Maternal and Child Healthcare Services: Evidence from a Micro-Costing Study in Burkina Faso" in IHEA's 15th World Congress, July 8-12, 2023, Cape Town, South Africa

Diversity in the Costs of Disease Complications: A Longitudinal Study across 27 European and Central Asian Countries

WALLI-ATTAEI, M., R. LUENGO-FERNANDEZ, A. GRAY, A. MAGGIONI, A. TORBICA, A. TIMMIS, R. HUCULECI, P. VARDAS, J. LEAL, "Diversity in the Costs of Disease Complications: A Longitudinal Study across 27 European and Central Asian Countries" in IHEA's 15th World Congress, July 8-12, 2023, Cape Town, South Africa

Investigating suitability of real-world data for cost and outcome analysis of medical devices: the case of administrative data in Lombardy Region

PONGIGLIONE, B., A. TORBICA, "Investigating suitability of real-world data for cost and outcome analysis of medical devices: the case of administrative data in Lombardy Region" 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

An empirical study on usability of real world data for cost and outcome analysis: the case of administrative data in Lombardy Region

PONGIGLIONE, B., A. TORBICA, "An empirical study on usability of real world data for cost and outcome analysis: the case of administrative data in Lombardy Region" in EUHEA Conference (virtual), 9 July, 2020, Oslo, Norway

Analysis Of Recalls Of Medical Devices From 2009 To 2018 By Risk Class And Device Category Based On Italian Data

CIANI, O., A. LAEZZA, G. CALLEA, A. TORBICA, R. TARRICONE, "Analysis Of Recalls Of Medical Devices From 2009 To 2018 By Risk Class And Device Category Based On Italian Data" in ISPOR Europe Conference - November 2-6, 2019, Copenhagen, Denmark

Is autonomy good for our health? Investigation of regional inequalities in cancer mortality in Italy over 30 years

PONGIGLIONE, B., A. TORBICA, R. TARRICONE, "Is autonomy good for our health? Investigation of regional inequalities in cancer mortality in Italy over 30 years" in AIES (Italian Health Economics Association), 24th Annual Conference, 3-4 October, 2019, Pisa, Italy

Pushing the Boundaries of Existing Methods for Cost and Outcome Analysis of Medical Technologies: First Results from H2020 EU Project COMED

TORBICA, A., B. PONGIGLIONE, O. CIANI, F. PETRACCA, C. B. FEDERICI, "Pushing the Boundaries of Existing Methods for Cost and Outcome Analysis of Medical Technologies: First Results from H2020 EU Project COMED" in AIES (Italian Health Economics Association), 24th Annual Conference, 3-4 October, 2019, Pisa, Italy

Real-World Evidence for Economic Evaluation of Medical Devices

PONGIGLIONE, B., A. TORBICA, "Real-World Evidence for Economic Evaluation of Medical Devices" in International Health Economics Association (iHEA), World Congress on Health Economics, 13-17 July, 2019, Basel, Switzerland

Do HTA practices and procurement policies impact expenditures for medical devices?

TARRICONE, R., P. ARMENI, P. BOSCOLO, G. CALLEA, M. CAVAZZA, O. CIANI, C. JOMMI, M. MARSILIO, A. TORBICA, "Do HTA practices and procurement policies impact expenditures for medical devices?" in EHMA Annual Conference: What healthcare can we afford? Better, quicker, lower cost health services - June 26-28, 2013, Milano, Italy

Prefaces, Postfaces, short Introductions

Prefazione

BORGONOV, E., A. TORBICA, "Prefazione" in Rapporto OASI 2022., CERGAS (Ed.), Egea, pp. XVII-XX, 2022

Prefazione

BORGONOV, E., A. TORBICA, "Prefazione" in Rapporto OASI 2021., Cergas (Ed.), Egea, pp. XVII-XXII, 2021

Prefazione

BORGONOV, E., A. TORBICA, "Prefazione" in Rapporto OASI 2020., Cergas (Ed.), Egea, pp. XIV-XVIII, 2020

Prefazione

BORGONOV, E., A. TORBICA, "Prefazione" in Rapporto OASI 2019., CERGAS (Ed.), Egea, pp. XVII-XXI, 2019

Prefazione

BORGONOV, E., A. TORBICA, "Prefazione" in Rapporto OASI 2018., CERGAS (Ed.), Egea, pp. XV-XXIV, 2018

Comments, Discussions, Replies in Journal

A new strategy for health and sustainable development in the light of the COVID-19 pandemic

MONTI, M., A. TORBICA, E. MOSSIALOS, M. MCKEE, "A new strategy for health and sustainable development in the light of the COVID-19 pandemic", The Lancet, 2021, vol. 398, no. 10305, pp. 1029-1031

Expanding the Role of Early Health Economic Modelling in Evaluation of Health Technologies Comment on "Problems and Promises of Health Technologies: The Role of Early Health Economic Modeling"

FEDERICI, C. B., A. TORBICA, "Expanding the Role of Early Health Economic Modelling in Evaluation of Health Technologies Comment on "Problems and Promises of Health Technologies: The Role of Early Health Economic Modeling"", International Journal of Health Policy and Management, 2020, vol. 10, no. 2, pp. 102-105

Articles in national/international newspapers

La lezione della pandemia/ Una nuova strategia per la salute e lo sviluppo sostenibile

TORBICA, A., "La lezione della pandemia/ Una nuova strategia per la salute e lo sviluppo sostenibile", Sanità. Il Sole 24 ore, 14 September 2021

Europeans know and act on WHO recommendations during COVID-19

VAN EXEL, J., N. E. VARGHESE, T. STARGARDT, A. TORBICA, J. SCHREYÖGG, I. SABAT, S. NEUMANN-BÖHME, W. BROUWER, P. P. BARROS, "Europeans know and act on WHO recommendations during COVID-19", voxEU.org, 26 October 2020

Hta, servono dati aggiornati

BOSCOLO, P. R., O. CIANI, R. TARRICONE, A. TORBICA, "Hta, servono dati aggiornati", Sanità. Il Sole 24 ore, 15 January 2016

Research Notes or short Articles in Journals

Health and sustainable development in the pan-European region

MCKEE, M., A. TORBICA, M. MONTI, "Health and sustainable development in the pan-European region", Eurohealth, 2021, vol. 27, no. 2, pp. 11-14

Entry (in Dictionary or Encyclopedia)

Economic Evaluation of Medical Devices

DRUMMOND, M., R. TARRICONE, A. TORBICA, "Economic Evaluation of Medical Devices" in Oxford Research Encyclopedia of Economics and Finance., Michael Drummond, Rosanna Tarricone, Aleksandra Torbica (Eds.), Oxford University Press, 2018