

# Aleksandra Torbica

---

ASSOCIATE PROFESSOR

**Health Economics and HTA**

**ALEKSANDRA.TORBICA@UNIBOCCONI.IT**

---

## Biografia

Aleksandra Torbica è Professoressa Associata del Dipartimento di Scienze Sociali e Politiche dell'Università Bocconi.

La sua collaborazione con SDA Bocconi ha inizio nel 2002. È stata prima Coordinatrice e poi Direttrice del Master in International Health Care Management, Economics and Policy dal 2012 al 2015 (MIHMEP). Ha ottenuto diversi finanziamenti per la ricerca e ha coordinato importanti progetti di ricerca finanziati dalla Commissione Europea e da agenzie donatrici internazionali. Dal 2017 al 2022, è stata Direttrice del Centro di Ricerche sulla Gestione dell'Assistenza Sanitaria e Sociale (CERGAS).

Dal 2022 copre la prestigiosa carica del Presidente-Eletto dell'Associazione Europea di Economia della Salute (EuHEA), mentre nel periodo 2021-2013 è stata la Presidentessa dell'Associazione Italiana di Economia Sanitaria (AIES). Nel periodo 2021-2022 ha ricoperto il ruolo del Consulente Speciale (Special Advisor) del Presidente della Commissione Pan-Europea sulla Salute e lo Sviluppo Sostenibile fondata dall'Organizzazione Mondiale della Sanità.

Al centro delle ricerche della Prof.ssa Torbica si trova la complessa interazione tra politiche sanitarie globali, economia della salute e management sanitario. Le sue indagini sono guidate dall'ambizione di districare le complessità dei processi decisionali nel campo sanitario ai diversi livelli. Le sue attività di ricerca ricoprono diverse aree disciplinari: economia della salute, politica sanitaria, salute globale, sistemi di finanziamento in sanità, health technology assessment, governance dei sistemi sanitari Aleksandra è autrice di più di 100 pubblicazioni in prestigiosi outlet di pubblicazione, che spaziano dall'economia della salute alla ricerca sui servizi sanitari e alle politiche sanitarie. È reviewer in diversi giornali accademici internazionali come Social Science and Medicine, Value in Health, Health Economics, Health Care Management Review, Pharmacoeconomics, Health Policy. È membro attivo dell'International Association of Health Economics (IHEA), della International Society for Pharmacoeconomics and Outcome Research (ISPOR) e membro dell'Advisory Board della European Health Policy Group. Dal 2017 è co-editrice di "Value in Health", uno dei giornali internazionali più importanti sui temi di health economics e health policy.

Aleksandra ha conseguito la Laurea in Farmacia presso l'Università di Belgrado cum laude e un Ph.D. in Economics and Management of Public Administrations presso l'Università di Parma. È sposata, con due figli.

## Ambito di insegnamento

Health Technology Assessment

Markov Models

## ARTICOLI SU RIVISTA SCIENTIFICA

TRENTINI F., CIANI O., VANNI E., GHISLANDI S., TORBICA A., AZZOLINI E., MELEGARO A.

**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

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

LISTORTI E., TORBICA A., CELLA S. G., FIORINI G., CORRAO G., FRANCHI M.

**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

SHAYEGH S., ANDREU-PEREZ J., AKOTH C., BOSCH-CAPBLANCH X., DASGUPTA S., FALCHETTA G., GREGSON S., HAMMAD A. T., HERRINGER M., KAPKEA F., LABELLA A., LISCIOTTO L., MARTÍNEZ L., MACHARIA P. M., MORALES-RUIZ P., MURAGE N., OFFEDDU V., SOUTH A., TORBICA A., TRENTINI F., MELEGARO A.

**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

LISTORTI E., TORBICA A., CELLA S. G., FIORINI G., CORRAO G., FRANCHI M.

**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

HAJEK A., NEUMANN-BÖHME S., SABAT I., TORBICA A., SCHREYÖGG J., BARROS P. P., STARGARDT T., KÖNIG H.

**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

DRUMMOND M., FEDERICI C. B., RECKERS-DROOG V., TORBICA A., BLANKART C. R., CIANI O., KALÓ Z., KOVÁCS S., BROUWER W.

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

Health Economics, 2022, vol.31, no. S1, pp.179-194

PONGIGLIONE B., TORBICA A.

**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

TORBICA A., TARRICONE R., SCHREYÖGG J., DRUMMOND M.

**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

KLEIN P., BLOMMESTEIN H., AL M., PONGIGLIONE B., TORBICA A., DE GROOT S.

**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

MÖLLENKAMP M., PONGIGLIONE B., RABBE S., TORBICA A., SCHREYÖGG J.

**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

BELARDINELLI P., TORBICA A., FATTORE G.

**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

TIMMIS A., VARDAS P., TOWNSEND N., TORBICA A., KATUS H., DE SMEDT D., GALE C. P., MAGGIONI A. P., PETERSEN S. E., HUCULECI R., KAZAKIEWICZ D., RUBIO V. D. B., IGNATIUK B., RAISI-ESTABRAGH Z., PAWLAK A., KARAGIANNIDIS E., TRESKES R., GAITA D., BELTRAME J. F., MCCONNACHIE A., BARDINET I., GRAHAM I., FLATHER M., ELLIOTT P., MOSSIALOS E. A., WEIDINGER F., ACHENBACH S.

**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

CHANDLER T., NEUMANN-BÖHME S., SABAT I., BARROS P. P., BROUWER W., EXEL J., SCHREYÖGG J., TORBICA A., STARGARDT T.

**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

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

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

Journal of Cancer Policy, Settembre, 2021, vol.29, pp.100297

TORBICA A., ROGNONI C., TARRICONE R.

**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

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

PONGIGLIONE B., TORBICA A., BLOMMESTEIN H., DE GROOT S., CIANI O., WALKER S., DAMS F., BLANKART R., MÖLLENKAMP M., KOVÁCS S., TARRICONE R., DRUMMOND M.

**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

TOWNSEND N., KAZAKIEWICZ D., LUCY WRIGHT F., TIMMIS A., HUCULECI R., TORBICA A., GALE C. P., ACHENBACH S., WEIDINGER F., VARDAS P.

**Epidemiology of cardiovascular disease in Europe**

Nature Reviews Cardiology, 2021, no. 19, pp.133-143

PONGIGLIONE B., TORBICA A., GALE C. P., TAVAZZI L., VARDAS P., MAGGIONI A. P.

**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

DAUBNER-BENDES R., KOVÁCS S., NIEWADA M., HUIC M., DRUMMOND M., CIANI O., BLANKART C. R., MANDRIK O., TORBICA A., YFANTOPOULOS J., PETROVA G., HOLOWNIA-VOLOSKOVA M., TAYLOR R. S., AL M., PINIAZHKO O., LORENZOVICI L., TARRICONE R., ZEMPLÉNYI A., KALÓ Z.

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

Frontiers in Public Health, 8 Gennaio, 2021, vol.8, pp.612410

VARGHESE N. E., SABATI I., NEUMANN-BÖHME S., SCHREYÖGG J., STARGARDT T., TORBICA A., VAN EXEL J., BARROS P. P., BROUWER W., GESSER-EDELSBURG A.

**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

VARGHESE N. E., SANTORO E., LUGO A., MADRID-VALERO J. J., GHISLANDI S., TORBICA A., GALLUS S.

**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

PONGIGLIONE B., TORBICA A., GUSMANO M. K.

**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

WANG Y., GHISLANDI S., TORBICA A.

**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

TARRICONE R., TORBICA A., TOZZI V.

**Alcune riflessioni prima di tirare le somme**

Mecosan, 2020, vol.113, no. 1, pp.55-62

NGUYEN H. T., TORBICA A., BRENNER S., KIENDRÉBÉOGO J. A., TAPSOBA L., RIDDE V., DE ALLEGRI M.

**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

TORBICA A., FORNARO G., TARRICONE R., DRUMMOND M.

**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

BERLOTO S., MANGIATERRA V., PAGLIAROLI E., TORBICA A.

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

Economia & Management, 2020, no. 3, pp.28-31

TIMMIS A., TORBICA A., TOWNSEND N., GALE C., LETTINO M., PETERSEN S., MOSSIALOS E., MAGGIONI A., KAZAKIEWICZ D., MAY H., DE SMEDT D., FLATHER M., ZUHLKE L., BELTRAME J., HUCULECI R., TAVAZZI L., HINDRICKS G., BAX J., CASADEI B., ACHENBACH S., WRIGHT L., VARDAS P.

**European Society of Cardiology: Cardiovascular Disease Statistics 2019**

European Heart Journal, Gennaio, 2020, vol.41, no. 1, pp.12-85

TARRICONE R., CIANI O., TORBICA A., BROUWER W., CHALOUTSOS G., DRUMMOND M. F., MARTELLI N., PERSSON U., LEIDL R., LEVIN L., SAMPIETRO-COLOM L., TAYLOR R. S.

**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

WANG Y., MCKEE M., TORBICA A., STUCKLER D.

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

Social Science & Medicine, 2019, vol.240

DE ALLEGRI M., MAKWERO C., TORBICA A.

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

Health Policy and Planning, 2019, vol.34, no. 4, pp.282-288

MCKEE M., WANG Y., TORBICA A., STUCKLER D.

**Facts. Figures! Fiction?**

Eurohealth, 2019, vol.25, no. 3, pp.19-22

BANKS H., TORBICA A., VALZANIA C., VARABYOVA Y., PREVOLNIK RUPEL V., TAYLOR R. S., HUNGER T., WALKER S., BORIANI G., FATTORE G., 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 Europe, 2018, vol.20, no. 4, pp.643-653

HATZ M., SCHREYOEGG J., TORBICA A., BORIANI G., BLANKART C.

**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

TARRICONE R., TORBICA A., DRUMMOND M.

**Challenges in the assessment of medical devices: the MedtecHTA Project**

Health Economics, 2017, vol.26, no. S1, pp.5-12

VARABYOVA Y., BLANKART C., TORBICA A., SCHREYÖGG J.

**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

TORBICA A., TARRICONE R., DRUMMOND M.

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

The European Journal of Health Economics, 2017, vol.19, no. 6, pp.769-774

MARSILIO M., TORBICA A., VILLA S.

**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

TORBICA A., BANKS H., VALZANIA C., BORIANI G., FATTORE G.

**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

TARRICONE R., TORBICA A., DRUMMOND M.

**Key recommendations from the MedtecHTA project**

Health Economics, 2017, vol.26, no. S1, pp.145-152

TARRICONE R., CAVALLO M., TORBICA A., CALLEA G.

**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

FATTORE G., TORBICA A., CALCIOLARI S.

**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

FATTORE G., TORBICA A.

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

Value in Health, 2006, vol.9, no. 3, pp.157-167

---

## CONTRIBUTI IN VOLUME, CAPITOLI O SAGGI SCIENTIFICI

CIANI O., TORBICA A., TARRICONE R.

**Core Outcome Set in Surgical Oncology: Why, What and How to Measure** in *Volume-Outcome Relationship in Oncological Surgery*

Marco Montorsi (a cura di), Springer International Publishing, pp.5-13, 2021

ROGNONI C., TARRICONE R., TORBICA A., NICA M., COLOMBO D.

**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. (a cura di), Springer, pp.99-121, 2021

TARRICONE R., TORBICA A.

**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 (a cura di), Springer, pp.141-156, 2019

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 (a cura di), Egea, chap. 17, pp.643-680, 2019

DRUMMOND M., TARRICONE R., TORBICA A.

**Economic Evaluation of Medical Devices** in *Oxford Research Encyclopedia of Economics and Finance*

Michael Drummond, Rosanna Tarricone, Aleksandra Torbica (a cura di), Oxford University Press, 2018

ROGNONI C., TARRICONE R., TORBICA A.

**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 (a cura di), Il Pensiero Scientifico Editore, chap. 3, pp.27-66, 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 (a cura di), Egea, chap. 15, pp.535-553, 2017

---

## ALTRO

TORBICA A.

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

2021, BMJ Opinion

---

## ALTRO SU RIVISTA

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

---

## ARTICOLI SU QUOTIDIANI NAZIONALI/INTERNAZIONALI

TORBICA A.

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

Sanità. Il Sole 24 ore, 14 Settembre, 2021

VAN EXEL J., VARGHESE N. E., STARGARDT T., TORBICA A., SCHREYÖGG J., SABAT I., NEUMANN-BÖHME S., BROUWER W., BARROS P. P.

### **Europeans know and act on WHO recommendations during COVID-19**

VoxEU - CEPR, 26 Ottobre, 2020

BOSCOLO P. R., CIANI O., TARRICONE R., TORBICA A.

### **Hta, servono dati aggiornati**

Sanità. Il Sole 24 ore, 15 Gennaio, 2016

---

## COMMENTS, DISCUSSIONS, REPLIES SU RIVISTA

MONTI M., TORBICA A., MOSSIALOS E., MCKEE M.

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

2021, The Lancet

FEDERICI C. B., TORBICA A.

### **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"**

2020, International Journal of Health Policy and Management

---

## EDITORIALI IN RIVISTA

DRUMMOND M., TARRICONE R., TORBICA A.

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

2022, The European Journal of Health Economics

DRUMMOND M., TARRICONE R., TORBICA A.

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

2022, The European Journal of Health Economics

DRUMMOND M., TARRICONE R., TORBICA A.

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

2020, The European Journal of Health Economics

TORBICA A.

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

2020, Value in Health

TORBICA A., TARRICONE R., DRUMMOND M.

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

2018, The European Journal of Health Economics

---

## NOTE DI RICERCA O BREVI ARTICOLI SU RIVISTA

MCKEE M., TORBICA A., MONTI M.



## Health and sustainable development in the pan-European region

2021, Eurohealth

TARRICONE R., TORBICA A., TOZZI V.

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

2020, Economia & Management Plus, Milano, Italia

---

## PREFAZIONI, POSTFAZIONI, BREVI INTRODUZIONI

BORGONOV E., TORBICA A.

### **Prefazione** in *Rapporto OASI 2022*

CERGAS (a cura di), Egea, pp.XVII-XX, 2022

BORGONOV E., TORBICA A.

### **Prefazione** in *Rapporto OASI 2021*

Cergas (a cura di), Egea, pp.XVII-XXII, 2021

BORGONOV E., TORBICA A.

### **Prefazione** in *Rapporto OASI 2020*

Cergas (a cura di), Egea, pp.XIV-XVIII, 2020

BORGONOV E., TORBICA A.

### **Prefazione** in *Rapporto OASI 2019*

CERGAS (a cura di), Egea, pp.XVII-XXI, 2019

BORGONOV E., TORBICA A.

### **Prefazione** in *Rapporto OASI 2018*

CERGAS (a cura di), Egea, pp.XV-XXIV, 2018

---

## PROCEEDINGS/PRESENTATIONS

WALLI-ATTAEI M., LUENGO-FERNANDEZ R., LITTLE M., GRAY A., MAGGIONI A. P., TORBICA A., TIMMIS A., HUCULECI R., VARDAS P., LEAL J.

### **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**

*IHEA's 15th World Congress, July 8-12, 2023, Cape Town, Sud Africa*

WALLI-ATTAEI M., LUENGO-FERNANDEZ R., GRAY A., MAGGIONI A., TORBICA A., TIMMIS A., HUCULECI R., VARDAS P., LEAL J.

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

*IHEA's 15th World Congress, July 8-12, 2023, Cape Town, Sud Africa*

NGUYEN H. T., DE ALLEGRI M., TORBICA A., BRENNER S., KIENDRÉBÉOGO J. A., TAPSOBA L., AYE T. T., CHULUUNKHUU E., RIDDE V.

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

*IHEA's 15th World Congress, July 8-12, 2023, Cape Town, Sud Africa*

CIANI O., TRENTINI F., VANNI E., GHISLANDI S., TORBICA A., MELEGARO A.

### **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**

*IHEA's 15th World Congress, July 8-12, 2023, Cape Town, Sud Africa*



VERYKIOU M., FEDERICI C. B., CAVAZZA M., SABBATUCCI F., JOMMI C., HUGO C., MALVOLTI S., MANTEL C., MANGIATERRA V., CONDO J., DELAMOU A., RODRIGUEZ E., CASTILLO L., NTINGINYA N. E., TORBICA A.  
**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.**

*IHEA's 15th World Congress, July 8-12, 2023, Cape Town, Sud Africa*

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, Italia*

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

*Italian Health Economics Association (AIES), 26th Annual Conference, 2-3 December, 2021, Milano, Italia*

PONGIGLIONE B., TORBICA A.  
**An empirical study on usability of real world data for cost and outcome analysis: the case of administrative data in Lombardy Region**

*EUHEA Conference (virtual), 9 July, 2020, Oslo, Norvegia*

CIANI O., LAEZZA A., CALLEA G., TORBICA A., TARRICONE R.  
**Analysis Of Recalls Of Medical Devices From 2009 To 2018 By Risk Class And Device Category Based On Italian Data**

*ISPOR Europe Conference - November 2-6, 2019, Copenhagen, Danimarca*

PONGIGLIONE B., TORBICA A., TARRICONE R.  
**Is autonomy good for our health? Investigation of regional inequalities in cancer mortality in Italy over 30 years**

*AIES (Italian Health Economics Association), 24th Annual Conference, 3-4 October, 2019, Pisa, Italia*

TORBICA A., PONGIGLIONE B., CIANI O., PETRACCA F., FEDERICI C. B.  
**Pushing the Boundaries of Existing Methods for Cost and Outcome Analysis of Medical Technologies: First Results from H2020 EU Project COMED**

*AIES (Italian Health Economics Association), 24th Annual Conference, 3-4 October, 2019, Pisa, Italia*

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

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

---

## Grants & Premi

Teaching Excellence Award (for innovation in teaching) - Università Commerciale Luigi Bocconi , 2020

Modelling effectiveness, cost-effectiveness and promoting health care value in the real world. The Motive project - Progetti di Rilevante Interesse Nazionale (PRIN) - Ministero dell'Università e della Ricerca , 2019

COMED (Pushing the boundaries of Cost and Outcome Analysis of Medical Technologies) - Commissione Europea , 2018

