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HEALTH ECONOMICS AND HTA

ARTICOLI SU RIVISTA SCIENTIFICA

TARRICONE R., PETRACCA F., SVAE L., CUCCINIELLO M., CIANI O.

Which behaviour change techniques work best for diabetes self-management mobile apps? Results from a systematic review and meta-analysis of randomised controlled trials

eBioMedicine, 2024, vol.103, pp.105091

CHRISTENSEN R., CIANI O., MANYARA A. M., TAYLOR R. S.

Surrogate Endpoints: A Key Concept in Clinical Epidemiology

Journal of Clinical Epidemiology, Marzo, 2024, vol.167, pp.111242

ROBERTSON D. J., REX D. K., CIANI O., DRUMMOND M.

Colonoscopy vs. the Fecal Immunochemical Test: Which is Best?

European Journal of Gastroenterology & Hepatology, 2024

GLADWELL D., CIANI O., PARNABY A., PALMER S.

Surrogacy and the Valuation of ATMPs: Taking Our Place in the Evidence Generation/Assessment Continuum

PharmacoEconomics, 2024, vol.42, pp.137-144

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

CIANI O., MANYARA A. M., DAVIES P., STEWART D., WEIR C. J., YOUNG A. E., BLAZEYBY J., BUTCHER N. J., BUJKIEWICZ S., CHAN A., DAWOUD D., OFFRINGA M., OUWENS M., HRÓBJARTSSON A., AMSTUTZ A., BERTOLACCINI L., BRUNO V. D., DEVANE D., FARIA C. D. C. M., GILBERT P. B., HARRIS R., LASSERE M., MARINELLI L., MARKHAM S., POWERS J. H., REZAEI Y., RICHERT L., SCHWENDICKE F., TERESHCHENKO L. G., THOMA A., TURAN A., WORRALL A., CHRISTENSEN R., COLLINS G. S., ROSS J. S., TAYLOR R. S.

A framework for the definition and interpretation of the use of surrogate endpoints in interventional trials

eClinicalMedicine, 2023, vol.65, pp.102283

BUSNELLI A., CIANI O., CAROSELLI S., FIGLIUZZI M., POLI M., LEVI-SETTI P. E., TARRICONE R., CAPALBO A.

Implementing preconception expanded carrier screening in a universal health care system: A model-based cost-effectiveness analysis

Genetics in Medicine, 2023, vol.25, no. 11, pp.100943

MEREGAGLIA M., MALANDRINI F., ANGELINI S., CIANI O.

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

MANYARA A. M., DAVIES P., STEWART D., WEIR C. J., YOUNG A. E., WELLS V., BLAZEBY J., BUTCHER N. J., BUJKIEWICZ S., CHAN A., COLLINS G. S., DAWOUD D., OFFRINGA M., OUWENS M., ROSS J. S., TAYLOR R. S., CIANI O.

Definitions, acceptability, limitations, and guidance in the use and reporting of surrogate endpoints in trials: A scoping review.

Journal of Clinical Epidemiology, 2023, vol.160, pp.83-99

KAIDAR-PERSON O., ANTUNES M., CARDOSO J. S., CIANI O., CRUZ H., DI MICCO R., GENTILINI O. D., GONÇALVES T., GOUVEIA P., HEIL J., KABATA P., LOPES D., MARTINHO M., MARTINS H., MAVIOSO C., MIKA M., MONTENEGRO H., OLIVEIRA H. P., PFOB A., ROTMENSZ N., SCHINKÖTHE T., SILVA G., TARRICONE R., CARDOSO M.

Evaluating the ability of an artificial-intelligence cloud-based platform designed to provide information prior to locoregional therapy for breast cancer in improving patient's satisfaction with therapy: The CINDERELLA trial

Plos One, 2023, vol.18, no. 8, pp.e0289365

OPREA N., ARDITO V., CIANI O.

Implementing shared decision-making interventions in breast cancer clinical practice: a scoping review

BMC Medical Informatics and Decision Making, 2023, vol.23, no. 1, pp.164

CIANI O., MEREGAGLIA M., BATTAGLIA M. A., BRICHETTO G., CONTE A., GASPERINI C., SANSONE V.

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

Neurological Sciences, 2023, no. 44, pp.2933-2937

DRUMMOND M., CIANI O., FORNARO G., JOMMI C., DIETRICH E. S., ESPIN J., MOSSMAN J., DE POUVOURVILLE G.

How are health technology assessment bodies responding to the assessment challenges posed by cell and gene therapy?

BMC Health Services Research, 2023, vol.23, no. 1, pp.484

TARRICONE R., BANKS H., CIANI O., BROUWER W., DRUMMOND M., LEIDL R., MARTELLI N., SAMPIETRO-COLOM L., TAYLOR R. S.

An accelerated access pathway for innovative high-risk medical devices under the new European Union Medical Devices and health technology assessment regulations? Analysis and recommendations

Expert Review of Medical Devices, 2023, vol.20, no. 4, pp.259-271

MEREGAGLIA M., MALANDRINI F., FINCH A. P., CIANI O., JOMMI C.

EQ-5D-5L Population Norms for Italy

Applied Health Economics and Health Policy, 2023, vol.21, no. 2, pp.289-303

ARDITO V., GOLUBEV G., CIANI O., TARRICONE R.

Evaluating Barriers and Facilitators to the Uptake of mHealth Apps in Cancer Care Using the Consolidated Framework for Implementation Research: Scoping Literature Review

JMIR Cancer, 2023, vol.9, pp.e42092

MALANDRINI F., BORRONI C., MEREGAGLIA M., SARRA M., CIANI O.

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

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

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

International Journal of Technology Assessment in Health Care, 2023, vol.39, no. 1, pp.e2

BERTOLACCINI L., FORNARO G., CIANI O., PRISCIANDARO E., CRISCI R., TARRICONE R., SPAGGIARI L.

The Impact of Surgical Experience in VATS Lobectomy on Conversion and Patient Quality of Life: Results from a Comprehensive National Video-Assisted Thoracic Surgical Database

Cancers, 2023, vol.15, no. 2, pp.410-423

MANYARA A. M., DAVIES P., STEWART D., WEIR C. J., YOUNG A., BUTCHER N. J., BUJKIEWICZ S., CHAN A., COLLINS G. S., DAWOUD D., OFFRINGA M., OUWENS M., ROSS J. S., TAYLOR R. S., CIANI O.

Protocol for the development of SPIRIT and CONSORT extensions for randomised controlled trials with surrogate primary endpoints: SPIRIT-SURROGATE and CONSORT-SURROGATE

BMJ Open, 2022, vol.12, no. 10, pp.e064304

MANYARA A. M., DAVIES P., STEWART D., WELLS V., WEIR C., YOUNG A., TAYLOR R., CIANI O.

Scoping and targeted reviews to support development of SPIRIT and CONSORT extensions for randomised controlled trials with surrogate primary endpoints: protocol

BMJ Open, 2022, vol.12, no. 10, pp.e062798

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

CIANI O., GRIGORE B., TAYLOR R. S.

Development of a framework and decision tool for the evaluation of health technologies based on surrogate endpoint evidence

Health Economics, 2022, vol.31, no. S1, pp.44-72

TARRICONE R., PETRACCA F., CUCCINIELLO M., CIANI O.

Recommendations for developing a lifecycle, multidimensional assessment framework for mobile medical apps

Health Economics, 2022, vol.31, no. S1, pp.73-97

CIANI O., MANYARA A. M., TAYLOR R. S.

Surrogate end points in cardio-thoracic trials: a call for better reporting and improved interpretation of trial findings

European Journal of Cardio-Thoracic Surgery, 2022, vol.62, no. 4

FINCH A. P., MEREGAGLIA M., CIANI O., ROUDIJK B., JOMMI C.

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

Social Science & Medicine, Gennaio, 2022, vol.292, pp.114519, 1-10

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

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

Global & Regional Health Technology Assessment: Italian; Northern Europe and Spanish, 2022, vol.9, pp.146-154

BOSA I., CASTELLI A., CASTELLI M., CIANI O., COMPAGNI A., GALIZZI M. M., GAROFANO M., GHISLANDI S., GIANNONI M., MARINI G., VAINIERI M.

Response to COVID-19: was Italy (un)prepared?

Health Economics, Policy and Law, 2022, vol.17, no. Special Issue 1, pp.1-13

MARTIN B., CEREDA E., CACCIALANZA R., PEDRAZZOLI P., TARRICONE R., CIANI O.

Cost-effectiveness analysis of oral nutritional supplements with nutritional counselling in head and neck cancer patients undergoing radiotherapy

Cost Effectiveness and Resource Allocation, 15 Giugno, 2021, vol.19, pp.35

CUCCINIELLO M., PETRACCA F., CIANI O., TARRICONE R.

Development features and study characteristics of mobile health apps in the management of chronic conditions: a systematic review of randomised trials

npj Digital Medicine, 2021, vol.4, no. 1, pp.144

FEDERICI C. B., RECKERS-DROOG V., CIANI O., DAMS F., GRIGORE B., KALÓ Z., KOVÁCS S., SHATROV K., BROUWER W., DRUMMOND M.

Coverage with evidence development schemes for medical devices in Europe: characteristics and challenges

The European Journal of Health Economics, 2021, vol.22, pp.1253-1273

O'FEE K., DEYCH E., CIANI O., BROWN D. L.

Assessment of Nonfatal Myocardial Infarction as a Surrogate for All-Cause and Cardiovascular Mortality in Treatment or Prevention of Coronary Artery Disease

JAMA Internal Medicine, 2021, vol.181, no. 12, pp.1575-1587

BOSA I., CASTELLI A., CASTELLI M., CIANI O., COMPAGNI A., GALIZZI M. M., GAROFANO M., GHISLANDI S., GIANNONI M., MARINI G., VAINIERI M.

Corona-regionalism? Differences in regional responses to COVID-19 in Italy

Health Policy, 2021, vol.125, no. 9, pp.1179-1187

FORNARO G., FEDERICI C. B., ROGNONI C., CIANI O.

Broadening the Concept of Value: A Scoping Review on the Option Value of Medical Technologies

Value in Health, 2021, vol.24, no. 7, pp.1045-1058

CIANI O., BOGDAN G., BLOMMESTEIN H., DE GROOT S., MÖLLENKAMP M., RABBE S., DAUBNER-BENDES R., TAYLOR R. S.

Validity of Surrogate Endpoints and Their Impact on Coverage Recommendations: A Retrospective Analysis across International Health Technology Assessment Agencies

Medical Decision Making, 2021, vol.41, no. 4, pp.439-452

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

CIANI O., SALCHER-KONRAD M., MEREGAGLIA M., SMITH K., GORST S. L., DODD S., WILLIAMSON P. R., FATTORE G.

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

Journal of Clinical Epidemiology, 5 Marzo, 2021, vol.136, pp.26-36

BUYSE M., SAAD E. D., PERON J., CHIEM J., DE BACKER M., CANTAGALLO E., CIANI O.

The Net Benefit of a treatment should take the correlation between benefits and harms into account

Journal of Clinical Epidemiology, 1 Settembre, 2021, vol.137, pp.148-158

PETRACCA F., TEMPRE R., CUCCINIELLO M., CIANI O., POMPEO E., SANNINO L., LOVATO V., CASTAMAN G., GHIRARDINI A., TARRICONE R.

An Electronic Patient-Reported Outcome Mobile App for Data Collection in Type A Hemophilia: Design and Usability Study

JMIR mHealth and uHealth, 2021, vol.5, no. 12, pp.e25071

TARRICONE R., PETRACCA F., CIANI O., CUCCINIELLO M.

Distinguishing features in the assessment of mHealth apps

Expert Review of Pharmacoeconomics & Outcomes Research, 2021, vol.21, no. 4, pp.521-526

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

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

DAWOUD D., NACI H., CIANI O., BUJKIEWICZ S.

Raising the bar for using surrogate endpoints in drug regulation and health technology assessment

BMJ, 15 Settembre, 2021, vol.374, pp.n2191

LUX M. P., CIANI O., DUNLOP W. C., FERRIS A., FRIEDLANDER M.

The Impasse on Overall Survival in Oncology Reimbursement Decision-Making: How Can We Resolve This?

Cancer Management and Research, 2021, vol.13, pp.8457-8471

MEREGAGLIA M., CIANI O., BANKS H., SALCHER-KONRAD M., CARNEY C., JAYAWARDANA S., WILLIAMSON P., FATTORE G.

A scoping review of core outcome sets and their 'mapping' onto real-world data using prostate cancer as a case study

BMC Medical Research Methodology, 2020, vol.20, pp.41

BOSCOLO P. R., CALLEA G., CIANI O., TARRICONE R.

Measuring Value in Health Care: A Comparative Analysis of Value-based Frameworks

Clinical Therapeutics, Gennaio, 2020, vol.42, no. 2, pp.34-43

GRIGORE B., CIANI O., DAMS F., FEDERICI C. B., DE GROOT S., MÖLLENKAMP M., RABBE S., SHATROV K., ZEMPLENYI A., TAYLOR R. S.

Surrogate Endpoints in Health Technology Assessment: An International Review of Methodological Guidelines

PharmacoEconomics, 2020, vol.38, no. 10, pp.1055-1070

TARRICONE R., CIANI O., D'ACUNTO S., SCALZO S.

The rise of rules: Will the new EU regulation of medical devices make us safer?

European Journal of Internal Medicine, 2020, vol.80, pp.117-120

ELIA E., STÄDLER N., CIANI O., TAYLOR R., BUJKIEWICZ S.

Combining tumour response and progression free survival as surrogate endpoints for overall survival in advanced colorectal cancer

Cancer Epidemiology, 2020, vol.64, pp.101665

PAPANIKOS T., THOMPSON J. R., ABRAMS K. R., STÄDLER N., CIANI O., TAYLOR R., BUJKIEWICZ S.

Bayesian hierarchical meta-analytic methods for modeling surrogate relationships that vary across treatment classes using aggregate data

Statistics in Medicine, 2020, vol.39, no. 8, pp.1103-1124

CIANI O.

Endpoint surrogati e politiche sanitarie: l'importanza di metodi di validazione adeguati

Epidemiologia & Prevenzione, 2020, vol.44, no. 1, pp.96-97

PETRACCA F., CIANI O., CUCCINIELLO M., TARRICONE R.

Harnessing Digital Health Technologies During and After the COVID-19 Pandemic: Context Matters

Journal of Medical Internet Research, 30 Dicembre, 2020, vol.22, no. 12, pp.e21815

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

CIANI O., FEDERICI C. B.

Value Lies in the Eye of the Patients: The Why, What, and How of Patient-Reported Outcomes Measures

Clinical Therapeutics, Gennaio, 2020, vol.42, no. 1, pp.25-33

CIANI O., FEDERICI C. B., FORNARO G., ROGNONI C.

Value-based healthcare: Il nuovo approccio di AIFA alla determinazione multidimensionale del valore

Global & Regional Health Technology Assessment: Italian; Northern Europe and Spanish, 2020, vol.7, no. 1, pp.9-13

TAYLOR R. S., WALKER S., CIANI O., WARREN F., SMART N., PIEPOLI M., DAVOS C. H.

Exercise-based cardiac rehabilitation for chronic heart failure: the EXTRAMATCH II individual participant data meta-analysis

Health Technology Assessment, 2019, vol.23, no. 25, pp.1-98

TAYLOR R. S., WALKER S., SMART N. A., PIEPOLI M. F., WARREN F. C., CIANI O., WHELLAN D., O'CONNOR C., KETEYIAN S. J., COATS A., DAVOS C. H., DALAL H. M., DRACUP K., EVANGELISTA L. S., JOLLY K., MYERS J., NILSSON B. B., PASSINO C., WITHAM M. D., YEH G. Y.

Impact of Exercise Rehabilitation on Exercise Capacity and Quality-of-Life in Heart Failure

Journal of the American College of Cardiology, 2019, vol.73, no. 12, pp.1430-1443

CIANI O., CUCCINIELLO M., PETRACCA F., APOLONE G., TARRICONE R., MERLINI G., NOVELLO S., PEDRAZZOLI P., ZILEMBO N., BROGLIA C., CAPELLETTO E., GARASSINO M., NICOD E.

Lung Cancer App (LuCApp) study protocol: a randomised controlled trial to evaluate a mobile supportive care app for patients with metastatic lung cancer

BMJ, 1 Febbaio, 2019, vol.9, no. 2, pp.e025483

WALLACH J. D., CIANI O., PEASE A. M., GONSALVES G. S., KRUMHOLZ H. M., TAYLOR R. S., ROSS J. S.

Comparison of treatment effect sizes from pivotal and postapproval trials of novel therapeutics approved by the FDA based on surrogate markers of disease: a meta-epidemiological study

BMC Medicine, 2018, vol.16, no. 1, pp.45-59

CIANI O., EPSTEIN D., ROTHERY C., TAYLOR R. S., SCULPHER M.

Decision uncertainty and value of further research: a case-study in fenestrated endovascular aneurysm repair for complex abdominal aortic aneurysms

Cost Effectiveness and Resource Allocation, 2018, vol.16, no. 15

TAYLOR R. S., WALKER S., SMART N. A., PIEPOLI M. F., WARREN F. C., CIANI O., O'CONNOR C., WHELLAN D., KETEYIAN S. J., COATS A., DAVOS C. H., DALAL H. M., DRACUP K., EVANGELISTA L., JOLLY K., MYERS J., MCKELVIE R. S., NILSSON B. B., PASSINO C., WITHAM M. D., YEH G. Y., ZWISLER A. O., ON BEHALF OF THE EXTRAMATCH II COLLABORATION

Impact of exercise-based cardiac rehabilitation in patients with heart failure (ExTraMATCH II) on mortality and hospitalisation: an individual patient data meta-analysis of randomised trials

European Journal of Heart Failure, 2018, vol.20, no. 12, pp.1735-1743

ROGNONI C., CIANI O., SOMMARIVA S., BARGELLINI I., BHOORI S., CIONI R., FACCIORUSSO A., GOLFIERI R., GRAMENZI A., MAZZAFERRO V., MOSCONI C., PONZIANI F., SACCO R., TREVISANI F., TARRICONE R.

Trans-arterial radioembolization for intermediate-advanced hepatocellular carcinoma: a budget impact analysis

BMC Cancer, 2018, vol.18, no. 1

CIANI O., PIEPOLI M., SMART N., UDDIN J., WALKER S., WARREN F. C., ZWISLER A. D., DAVOS C. H., TAYLOR R. S.

Validation of Exercise Capacity as a Surrogate Endpoint in Exercise-Based Rehabilitation for Heart Failure

JACC: Heart Failure, 2018, vol.6, no. 7, pp.596-604

ROGNONI C., CIANI O., SOMMARIVA S., TARRICONE R.

Cost-effectiveness analysis of treatments involving radioembolization in intermediate-stage hepatocellular carcinoma

Journal of Comparative Effectiveness Research, 2018, vol.7, no. 3, pp.209-221

FIORAVANTI A., CIANI O., CHELESCHI S., TENTI S.

Balneotherapy in knee osteoarthritis: a cost/effectiveness analysis alongside an italian randomized controlled clinical trial

Boletín de la Sociedad Española de Hidrología Médica, 2018, vol.33, no. S1, pp.61-62

POLISENA J., CASTALDO R., CIANI O., FEDERICI C. B., BORSCI S., RITROVATO M., CLARK D., PECCHIA L.

Health Technology Assessment Methods Guidelines For Medical Devices: How Can We Address The Gaps? The International Federation Of Medical And Biological Engineering Perspective

International Journal of Technology Assessment in Health Care, 2018, vol.34, no. 3, pp.276-289

PALLARI E., LEWISON G., CIANI O., TARRICONE R., SOMMARIVA S., BEGUM M., SULLIVAN R.

The impacts of diabetes research from 31 European Countries in 2002 to 2013

Research Evaluation, 2018, vol.27, no. 3, pp.270-282

CIANI O., STEPHANI V., SOMMARIVA S., SPRANGER A.

Non-communicable diseases: mapping research funding organisations, funding mechanisms and research practices in Italy and Germany

Health Research Policy and Systems, 2017, vol.15, no. 1

CIANI O., PASCARELLI N. A., GALEAZZI M., GIANNITTI C., MEREGAGLIA M., FATTORE G., FIORAVANTI A.
Mud-Bath Therapy in Addition to Usual Care in Bilateral Knee Osteoarthritis: An Economic Evaluation Alongside a Randomized Controlled Trial

Arthritis Care & Research, 2017, vol.69, no. 7, pp.966-972

CERVIGNI M., SOMMARIVA M., TENAGLIA R., PORRU D., OSTARDO E., GIAMMÒ A., TREVISAN S., FRANGIONE V., CIANI O., TARRICONE R., PAPPAGALLO G. L.

A randomized, open-label, multicenter study of the efficacy and safety of intravesical hyaluronic acid and chondroitin sulfate versus dimethyl sulfoxide in women with bladder pain syndrome/interstitial cystitis

Neurourology and Urodynamics, 2017, vol.36, no. 4, pp.1178-1186

CIANI O., SCHNELL-INDERST P., IGLESIAS C. P., ARVANDI M., MATTEUCCI GOTHE R., PETERS J., BLOM A. W., TAYLOR R. S., SIEBERT U.

A bias-adjusted evidence synthesis of RCT and observational data: the case of total hip replacement

Health Economics, 2017, vol.26, pp.46-69

BERGUM M., LEWISON G., SOMMARIVA S., CIANI O., TARRICONE R., SULLIVAN R.

European diabetes research and its funding, 2002-2013

Diabetic Medicine, 2017, vol.34, no. 10, pp.1354-1360

CIANI O., WILCHER B., VAN GIESSEN A., TAYLOR R.

Linking the regulatory and reimbursement processes for medical devices: the need for integrated assessments

Health Economics, 2017, vol.26, no. S1, pp.13-29

ROGNONI C., CIANI O., SOMMARIVA S., TARRICONE R.

Real-world data for the evaluation of transarterial radioembolization versus sorafenib in hepatocellular carcinoma: a cost-effectiveness analysis

Value in Health, 2017, vol.20, no. 3, pp.336-344

CIANI O., BUYSE M., DRUMMOND M., RASI G., SAAD E., TAYLOR R.

Time to review the role of surrogate end points in health policy: state of the art and the way forward

Value in Health, 2017, vol.20, no. 3, pp.487-495

CIANI O., BUYSE M., DRUMMOND M., RASI G., SAAD E. D., TAYLOR R. S.

Use of surrogate end points in healthcare policy: a proposal for adoption of a validation framework

Nature Reviews Drug Discovery, 2016, vol.15, no. 7, pp.516-516

CIANI O., ARMENI P., BOSCOLO P. R., CAVAZZA M., JOMMI C., TARRICONE R.

De innovatione: The concept of innovation for medical technologies and its implications for healthcare policy-making

Health Policy and Technology, 2016, vol.5, no. 1, pp.47-64

CIANI O., ARENDSSEN E., ROMANCIK M., LUNIK R., COSTANTINI E., DI BIASE M., MORGIA G., FRAGALÀ E., ROMAN T., BERNAT M., GUAZZONI G., TARRICONE R., LAZZERI M.

Intravesical administration of combined hyaluronic acid (HA) and chondroitin sulfate (CS) for the treatment of female recurrent urinary tract infections: a European multicentre nested case-control study

BMJ, 2016, vol.6, no. 3

ROGNONI C., CIANI O., SOMMARIVA S., FACCIORUSSO A., TARRICONE R., BHOORI S., MAZZAFERRO V.

Trans-arterial radioembolization in intermediate-advanced hepatocellular carcinoma: systematic review and meta-analyses

Oncotarget, 2016, vol.7, no. 44, pp.72343-72355

CIANI O., BUYSE M., GARSIDE R., PETERS J., SAAD E. D., STEIN K., TAYLOR R. S.

Meta-analyses of randomized controlled trials show suboptimal validity of surrogate outcomes for overall

survival in advanced colorectal cancer

Journal of Clinical Epidemiology, 2015, vol.68, no. 7, pp.833-842

VENTURINI S., GENERALI D., ROGNONI C., CIANI O., PUSZTAI L., LOI S., JERUSALEM G., BOTTINI A., TARRICONE R.

A Network Meta-Analysis of Everolimus Plus Exemestane Versus Chemotherapy in the First- and Second-Line Treatment of Estrogen Receptor-Positive Metastatic Breast Cancer

Breast Cancer Research and Treatment, 2015, vol.152, no. 1, pp.95-117

CIANI O., WILCHER B., BLANKART C. R., HATZ M., RUPEL V. P., ERKER R. S., VARABYOVA Y., TAYLOR R. S.

Health Technology assessment of medical devices: a survey of non-European Union agencies

International Journal of Technology Assessment in Health Care, 2015, vol.31, no. 3, pp.154-165

TAYLOR R. S., PIEPOLI M. F., SMART N., COATS A. J., ELLIS S., DALAL H., O'CONNOR C. M., WARREN F. C., WHELLAN D., CIANI O.

Exercise training for chronic heart failure (ExTraMATCH II): Protocol for an individual participant data meta-analysis

International Journal of Cardiology, 2014, vol.174, no. 3, pp.683-687

CIANI O., DAVIS S., TAPPENDEN P., GARSIDE R., STEIN K., CANTRELL A., SAAD E. D., BUYSE M., TAYLOR R. S.

Validation of surrogate end points in advanced solid tumors: systematic review of statistical methods, results, and implications for policy makers

International Journal of Technology Assessment in Health Care, 2014, vol.30, no. 3, pp.312-324

CIANI O., JOMMI C.

The role of health technology assessment bodies in shaping drug development

Drug Design, Development and Therapy, 2014, vol.2010-11-01, no. 8, pp.2273-2281

CIANI O., MARTIN H., TOBY P., CHRIS C., RUTH G., CLAUDIUS R., ROD T.

Complete Cytogenetic Response and Major Molecular Response as Surrogate Outcomes for Overall Survival in First-Line Treatment of Chronic Myelogenous Leukemia: A Case Study for Technology Appraisal on the Basis of Surrogate Outcomes Evidence

Value in Health, 2013, vol.16, no. 6, pp.1081-1090

CIANI O., TAYLOR R. S.

Surrogate, Friend Or Foe? The Need For Case Studies Of The Use Of Surrogate Outcomes In Cost-Effectiveness Analyses

Health Economics, 2013, vol.22, no. 2, pp.251-252

CIANI O., GRASSI D., TARRICONE R.

An economic perspective on urinary tract infection: the "costs of resignation"

Clinical Drug Investigation, 2013, vol.33, no. 4, pp.255-261

CIANI O., BUYSE M., GARSIDE R., PAVEY T., STEIN K., STERNE J. A. C., TAYLOR R. S.

Comparison of treatment effect sizes associated with surrogate and final patient relevant outcomes in randomised controlled trials: meta-epidemiological study

BMJ, 2013, vol.346, no. jan29 1, pp.f457

MUJICA-MOTA R., TARRICONE R., CIANI O., BRIDGES J., DRUMMOND M.

Determinants of demand for total hip and and knee arthroplasty: a systematic literature review

BMC Health Services Research, 2012, vol.12, pp.225-257

CIANI O., TARRICONE R., TORBICA A.

Diffusion and use of Health Technology Assessment in policy making: what lessons for decentralised healthcare systems?

Health Policy, 2012, vol.108, no. 2-3, pp.194-202

BOSCOLO P. R., CANNobbio M., CIANI O.

Hospital-based HTA: quale valore per la valutazione delle tecnologie nelle Aziende Sanitarie italiane?

Management Control, 2012, vol.2, pp.55-69

ARMENI P., CIANI O., VELLA V.

Il settore dei dispositivi medici in Italia. L'impatto delle politiche pubbliche sulle performance delle imprese

Azienda Pubblica, 2012, no. 2, pp.217-238

TARRICONE R., BOSCOLO P., CIANI O.

Valutare l'impatto dell'HTA come strumento di governo dell'innovazione tecnologica: modelli teorici e studi empirici

PharmacoEconomics Italian Research Articles, 2012, vol.14, no. Supplemento 1, pp.51-62

ARMENI P., CIANI O., TARRICONE R., PALLA I., PIEROTTI F., TURCHETTI G.

PDTA per la chirurgia bariatrica: l'esperienza di 6 centri italiani

Mecosan, 2011, vol.79, pp.9-22

TARRICONE R., CAVALLO M. C., CIANI O., ARMENI P., VELLA V. A.

I Dispositivi medici in Italia: un settore, tanti mercati

Mecosan, 2010, vol.76, pp.65-81

CAVALLO M. C., CIANI O., GUGIATTI A., JOMMI C., TARRICONE R.

La gestione dell'innovazione tecnologica in sanità. Analisi e confronto di alcune politiche regionali in Italia

Mecosan, 2010, vol.74, pp.37-65

ANDREONI G., CIANI O., MAZZOLA M., ZAMBETTI M., ROMERO M., COSTA F., PREATONI E.

Quantitative body movement and gesture assessment in ergonomics

International Journal of Human Factors Modelling and Simulation, 2010, vol.1, no. 4, pp.390-405

CONTRIBUTI IN VOLUME, CAPITOLI O SAGGI SCIENTIFICI

ARDITO V., BENETTI L., CIANI O., FEDERICI C. B., FURNARI A., TARRICONE R.

Esiti di salute e performance del Servizio Sanitario Nazionale in *Rapporto OASI 2023*

CERGAS (a cura di), Egea, chap. 7, pp.267-316, 2023

ARDITO V., CIANI O., FERRARA L., OPREA N., TOZZI V., ZAZZERA A.

Strumenti a supporto del processo decisionale condiviso in oncologia in *Rapporto OASI 2023*

CERGAS (a cura di), Egea, chap. 13, pp.515-542, 2023

GIANNONI M., VAINIERI M., BOSA I. M., CASTELLI A., CASTELLI M., CIANI O., GHISLANDI S., MARINI G., NUTI S.

The Coronavirus Pandemic and Inequality in Italy in *The Coronavirus Pandemic and Inequality*

Shirley Johnson-Lans (a cura di), Springer International Publishing, pp.85-129, 2023

ARDITO V., FEDERICI C. B., FURNARI A., CIANI O., TARRICONE R.

Esiti di salute e performance del Servizio Sanitario Nazionale in *Rapporto OASI 2022*

CERGAS (a cura di), Egea, chap. 7, pp.285-346, 2022

CIANI O.

Valorizzare gli esiti riferiti dal paziente : opportunità e sfide in *I dati. Il futuro della sanità*

Francesco Frattini, Fausto Massimino (a cura di), EDRA S.p.A., pp.95-96, 2022

ARDITO V., CIANI O., FEDERICI C. B., FURNARI A., FINCH A., JOMMI C., MALANDRINI F., MEREGAGLIA M., TARRICONE R.

Esiti di salute e performance del Servizio Sanitario Nazionale in *Rapporto OASI 2021*

Cergas (a cura di), Egea, chap. 7, pp.303-359, 2021

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

CIANI O., FEDERICI C. B., FURNARI A., PONGIGLIONE B., TARRICONE R.

Esiti di salute e performance del Servizio Sanitario Nazionale in *Rapporto OASI 2020*

CERGAS (a cura di), Egea, chap. 7, pp.291-343, 2020

POLISENA J., WILLIAMS D., CIANI O.

Health technology assessment of medical devices in *Clinical Engineering Handbook*

E. Iadanza (a cura di), Elsevier, chap. 111, pp.795-798, 2020

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

Integrating HTA Principles into Procurement of Medical Devices: The Italian National HTA Programme for Medical Devices in *XV Mediterranean Conference on Medical and Biological Engineering and Computing – MEDICON 2019*

Jorge Henriques, Nuno Neves, Paulo de Carvalho (a cura di), Springer International Publishing, pp.1777-1782, 2020

CIANI O., FEDERICI C. B.

Introduction to economic evaluation and health technology assessment in *Clinical Engineering Handbook*

E. Iadanza (a cura di), Elsevier, chap. 110, pp.789-794, 2020

ARMENI P., COSTA F., CALLEA G., BORSOI L., CAVALLO M. C., CIANI O., FEDERICI C. B., TARRICONE R., TORBICA A.

Dinamiche economiche e performance del settore dei dispositivi medici in Italia in *Rapporto OASI 2019*

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

CIANI O., FEDERICI C. B., FURNARI A., TARRICONE R.

Esiti di salute e performance del Servizio Sanitario Nazionale in *Rapporto OASI 2019*

CERGAS (a cura di), Egea, chap. 7, pp.275-312, 2019

CIANI O., FEDERICI C. B., FURNARI A., TARRICONE R.

Gli esiti di salute del Servizio Sanitario Nazionale in *Rapporto OASI 2018. Osservatorio sulle aziende e sul sistema sanitario italiano*

CERGAS (a cura di), Egea, pp.277-317, 2018

CIANI O., TORBICA A., LECCI F., MORELLI M., DRUMMOND M., TARRICONE R., DE CICCO M., RUSSO S., DEL BENE L.

Myth #5: Healthcare Is Rightly Left to the Private Sector, for the Sake of Efficiency in *The Myths of Health Care. Towards New Models of Leadership and Management in the Healthcare Sector*

P.Adinolfi, E.Borgonovi (a cura di), Springer, chap. 8, pp.123-154, 2018

ARMENI P., BOSCOLO P. R., CALLEA G., CAVALLO M. C., CIANI O., COSTA F., GHISLANDI S., TARRICONE R., TORBICA A.

Prezzi di riferimento per dispositivi medici: criticità, vantaggi e approcci in *Rapporto OASI 2018*

CERGAS (a cura di), Egea, chap. 15, pp.567-586, 2018

CIANI O., FEDERICI C. B., PECCHIA L.

The evaluation of medical devices: are we getting closer to solve the puzzle? A review of recent trends in *EMBEC & NBC 2017*

Hannu Eskola, Outi Väisänen, Jari Viik, Jari Hyttinen (a cura di), Springer Singapore, pp.916-919, 2018

BOSCOLO P., CIANI O., FEDERICI C., FURNARI A., TARRICONE R.

Gli esiti di salute del Servizio Sanitario Nazionale in *Rapporto OASI 2017. Osservatorio sulle aziende e sul sistema sanitario italiano*

CERGAS (a cura di), Egea, chap. 2, pp.29-87, 2017

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

TAYLOR R. S., CIANI O., TARRICONE R.

Comparing Drug and Non-Drug Technologies in Comparative Effectiveness Research in *Comparative effectiveness research in health services*

Levy, Adrian; Sobolev, Boris (a cura di), Springer, pp.275-290, 2016

CIANI O., FEDERICI C. B., TARRICONE R.

Current and Future Trends in the HTA of Medical Devices in *XIV Mediterranean Conference on Medical and Biological Engineering and Computing 2016*

Efthymou Kyriacou, Stelios Christofides, Constantinos S. Pattichis (a cura di), Springer International Publishing, pp.1345-1348, 2016

CIANI O., TARRICONE R., TORBICA A.

Programma nazionale HTA per dispositivi medici: quali sfide per l'implementazione? in *Rapporto OASI 2016*

CERGAS (a cura di), Egea, pp.615-634, 2016

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

La funzione di HTA nelle aziende sanitarie italiane: un potenziale ancora inutilizzato? in *Rapporto OASI 2015*

CERGAS (a cura di), Egea, chap. 17, pp.585-607, 2015

BOSCOLO P., CIANI O., TORBICA A.

I processi di valutazione dei dispositivi medici e delle tecnologie sanitarie in *Politiche per la salute e scelte aziendali. Impatto sull'innovazione e diffusione delle tecnologie mediche*

Rosanna Tarricone (a cura di), Egea, pp.159-186, 2012

BOSCOLO P., CALLEA G., CANOBBIO M., CIANI O.

La dimensione del settore dei dispositivi medici in *Politiche per la salute e scelte aziendali. Impatto sull'innovazione e diffusione delle tecnologie mediche*

R. Tarricone (a cura di), Egea, pp.75-158, 2012

ALTRO

CIANI O.

Dare voce al paziente per migliorare la Sanità. Ecco come

2023, formiche.net, Italia

BOSSI P., DE LUCA R., CIANI O., D'ANGELO E., CACCIALANZA R.

Malnutrition management in oncology: An expert view on controversial issues and future perspectives

2022, Frontiers in Oncology

ALTRO SU RIVISTA

CIANI O., MEREGAGLIA M., DE LORENZO F., PERRONE F., PINTO C.

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

2023, JAMA Network Open

ARTICOLI SU QUOTIDIANI NAZIONALI/INTERNAZIONALI

CIANI O., TARRICONE R.

La salute è un bene pubblico. Ma non negli USA

lavoce.info, 17 Marzo, 2020

CIANI O., TARRICONE R.

Gli Stati membri alla prova della cooperazione in materia di valutazione delle tecnologie: la proposta Ue sull'Hta

Sanità. Il Sole 24 ore, 9 Luglio, 2018

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

CIANI O., MANYARA A., TAYLOR R. S.

Need for better reporting of trials with surrogate endpoints: SPIRIT|CONSORT-SURROGATE extensions

2022, Journal of Epidemiology and Community Health

CIANI O., MANYARA A. M., TAYLOR R. S.

Surrogate endpoints in trials—a call for better reporting

2022, BMJ

BERTOLACCINI L., CIANI O., BARDONI C., SPAGGIARI L.

Commentary: Nothing but a toothbrush for beginning the reduction of the postoperative costs in thoracic surgery

2022, JTCVS Open

O'FEE K., CIANI O., BROWN D. L.

The Importance of Using the Appropriate Model for Systematic Reviews and Meta-analyses—Reply

2022, JAMA Internal Medicine

MANYARA A. M., CIANI O., TAYLOR R. S.

A call for better reporting of trials using surrogate primary endpoints

2022, Alzheimer's & Dementia: Translational Research & Clinical Interventions (TRCI)

BERTOLACCINI L., CIANI O., SPAGGIARI L.

Comment on The Unbearable Lightness of Difference Between Statistical and Clinical Significance

2022, Annals of Surgery Open: Perspectives on Surgical History, Education, and Clinical Approaches

MANYARA A. M., CIANI O., TAYLOR R. S.

Reply to Commentary by Cummings (2022): Surrogate endpoints extend beyond biomarkers

2022, Alzheimer's & Dementia: Translational Research & Clinical Interventions (TRCI)

TARRICONE R., CIANI O., D'ACUNTO S., SCALZO S.

The rise of rules: Will the new EU regulation of medical devices make us safer?

2020, European Journal of Internal Medicine

SMART N. A., TAYLOR R., WALKER S., WARREN F., CIANI O., DAVOS C. H., PIEPOLI M.

Exercise training for chronic heart failure (ExTraMATCH II): Why all data are not equal

2019, European Journal of Preventive Cardiology

CIANI O., TAYLOR R. S.

Validation of surrogate end points for overall survival in advanced colorectal cancer: A harmonized approach is needed

2016, Journal of Clinical Epidemiology

CIANI O., TAYLOR R.

A more evidence based approach to the use of surrogate end points in policy making

2011, BMJ, Gran Bretagna

EDITORIALI IN RIVISTA

BERTOLACCINI L., CIANI O.

Near-infrared fluorescence guided surgery: State of the evidence from a health technology assessment perspective

2023, *Frontiers in Surgery*

NOTE DI RICERCA O BREVI ARTICOLI SU RIVISTA

BERTOLACCINI L., CIANI O., PRISCIANDARO E., SEDDA G., SPAGGIARI L.

Lung cancer stage distribution from before COVID-19 through 18 Months of the pandemic: The experience of a large-volume oncological referral centre

2022, *European Journal of Surgical Oncology*

PROCEEDINGS/PRESENTATIONS

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

MEREGAGLIA M., FINCH A. P., CIANI O., JOMMI C.

EQ-5D-5L population norms for Italy

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

FALIVENA C., CALLEA G., FURNARI A., CIANI O., TARRICONE R.

Estimating medical device recall-related costs from the perspective of the healthcare provider

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

FORNARO G., FEDERICI C. B., ROGNONI C., CIANI O.

Broadening the Concept of Value: A Scoping Review on the Option Value of Medical Technologies

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

ROGNONI C., FEDERICI C. B., CIANI O.

Comparazione di Strategie Alternative di Modellizzazione per Analisi Costo-Efficacia: Applicazione al Trattamento in Prima Linea per Pazienti con Mieloma Multiplo non Eleggibili a Trapianto

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

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

Valutazioni complesse se non impossibili per tecnologie semplici

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

CIANI O., GRIGORE B., TAYLOR R. S.

Surrogate Outcomes in Health Technology Assessment: Are They As Established As They Seem?

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

TARRICONE R., CIANI O.

Urinary Tract Infections – An Economic Issue

27th Annual Congress of the European Association of Urology - February 24-28, 2012, Paris, Francia
