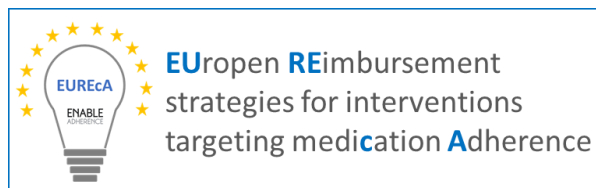


BACKGROUND

- Current **literature lacks detailed understanding** of the reimbursement frameworks of medication adherence enhancing interventions (MAEIs)

OBJECTIVES



- To provide an **overview and analysis of different national MAEIs reimbursement frameworks** applied by **European countries**
- To identify which reimbursement systems and policies could be taken as **best-practice models** for MAEIs

METHODS

- EUREcA: **cross-sectional, web-based survey** across **38 European countries and Israel**
- Questionnaire was developed** as a result of an **iterative process of discussion** with ENABLE COST Action[#] collaborators informed by a **desk review**
- Validation by 4 external experts** with respect to the content, construct and criterion validity and the technical functionality of the electronic questionnaire
- Study will be reported according to the **CHERRIES guideline**[§]

QUESTIONNAIRE

- Introduction & Informed consent (1 item)
- Demographic data on the responder (3 items)
- Information on reimbursed MAEIs (9 items/MAEI; ≤3 MAEIs)**
- Information about reimbursed MAEI planned to be introduced in the next 24 months (1 item)
- Any other relevant information (1 item)

TARGET STAKEHOLDERS

- Physicians, pharmacists, HTA experts, payers

SURVEY

- Period: **June 22, 2021 – July 20, 2021**

CONCLUSIONS

- Results of EUREcA will help
 - To **identify availability of reimbursement models** for MAEIs in European countries as well as gaps
 - To create firm **background for the discussion on the implementation** of MAEIs
 - To **develop HTA frameworks and reimbursement models** for MAEIs to be part of health policies in Europe

Type of information collected on reimbursed MAEIs

Name of the intervention

Who pays for the MAEI? Public insurance, Public healthcare system, Government; Private insurance; Pharma company; Patient organizations; Patient (the intervention is only partly reimbursed, and patient co-payment is required); Other

Who gets the payment for the MAEI? Pharmacy (i.e. pharmacists); Primary health care center (i.e. family physicians, nurses), Out-patient clinic (i.e. physicians, nurses); Hospital (i.e. physicians, nurses); Pharma company; IT company; Patient organizations; Other

Type of the MAEI: Patient education and counselling programs directly aimed to enhance medication adherence (e.g. health promotion programs for chronic patients); Structured evaluation of a patient's medicines in order to optimize medicines use (e.g. medication use review, medication therapy management, medication regimen simplification); Interventions supported by new digital health technology (e.g. medication adherence apps); Other

What is the basis for the reimbursement? Per capita payment; Fee for service; Other

When was the MAEI introduced?

National or regional level intervention

How is the effectiveness of the MAEI is monitored?

Additional information (e.g. information on target group, link)

¹ Syreon Research Institute, Budapest, Hungary; Division of Pharmacoeconomics, Department of Pharmaceutics, Faculty of Pharmacy, University of Pecs, Pecs, Hungary; ² Centre for Applied Pharmacy, Faculty of Pharmacy and Biochemistry, University of Zagreb, Zagreb, Croatia; ³ Pharmacy Center, Institute of Biomedical Science, Faculty of Medicine, Vilnius University, Lithuania; ⁴ Instituto de Investigación Biomédica de Málaga – IBIMA. UDMAFyc Distrito Málaga-Guadalhorce, Málaga, Spain; ⁵ Department of Pharmacy, CIRFF, Center of Pharmacoeconomics and Drug Utilization Research, University of Naples Federico II, Naples, Italy; ⁶ Department of Social and Clinical Pharmacy, Faculty of Pharmacy in Hradec Králové, Charles University, Hradec Králové, Czech Republic; ⁷ School of Pharmacy, University of Eastern Finland, Kuopio, Finland; ⁸ Medication Adherence Research Centre, Department of Family Medicine, Medical University of Lodz, Lodz, Poland

[#] van Boven JF. European Network to Advance Best Practices and Technology on Medication Adherence: Mission Statement. Front Pharmacol. 2021;12:748702. [§] Eysenbach, G. Improving the Quality of Web Surveys: The Checklist for Reporting Results of Internet E-Surveys (CHERRIES). J. Med. Internet Res. 2004;6 (3), e34.

Work from COST Action CA19132 "ENABLE" supported by COST (European Cooperation in Science and Technology)

* tamas.agh@syreon.eu