

TITLE: Shaping a value-based healthcare system for Luxembourg based on data

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[Include your abstract according to the headings below. Abstract body in Arial, font 12. Limit to 500 words, including text in tables and figures.]

Introduction

The Grand-Duchy of Luxembourg is in the process of defining its national health strategy based on discussions that took place on the health round table and based on health data. The presentation aims to show the process of data collection towards strategy development.

Methods

After having introduced clinical coding in 2017, Luxembourg has proceeded to launch a health round table in 2020, gathering all health leaders of the country to discuss how a sustainable health system can be shaped. The discussion of this health round table (in Luxembourgish: Gesondheetsdësch www.gesondheetsdesch.lu) were supported by health data and will ultimately lead to the national health strategy that will be published before the PCSI conference. The presentation will thus give an overview of where Luxembourg stands in terms of clinical coding and data production and analysis in general, of what the future challenges that were discussed by the health round table consist of and how both of these elements lead to a national health strategy that in return will lead to a value-based approach and more integrated patient pathways.

Thus, the methods used in the process are the following:

- Data production based on ICD-10-CM, ICD-10-PCS and APR-DRG
- Data analysis and more importantly data projections
- Literature and best practice research
- Health round table
- Strategy development process

Results

The results consist of the availability of the relevant data, the consolidated results of discussions around the health round table as well as a comprehensive health strategy for the years 2022 to 2030.

Conclusions

The case of Luxembourg shows how health data can be used to gather all stakeholders of a healthcare system around a table to discuss evidence-based challenges and ultimately defining a national health strategy.