

# **Department of International Health**

# The challenge and promise of regional secondary data analysis for rare diseases - the EMRaDi project

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#### Summary

• Regional data on rare diseases is scarce. In the EMRaDi project, we are filling this gap for the five regions of Euregio Meuse-Rhine at the borders of Belgium, Germany and the Netherlands.

## Introduction

- Enhancing regional service provision is just as important as EU-wide or national efforts to improve rare disease care, especially in border regions.
- The key challenges were data access bariers, case definition and risk of deanonymisation.
- Partnering with data holders, performing the analysis *in*house and exchanging best practices were helpful in overcoming these challenges.
- There is a lack of regional data on prevalence and cost of managing rare diseases.
- Our objective was to mobilise, collate and analyse hospital and insurance claims data on rare diseases in five regions of the Euregio Meuse-Rhine.

#### **Designing regional data collection and use**



## **Challenges to data collection and our solutions**

#### Acknowledgments

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For more information about the EMRaDi project, visit <u>www.emradi.eu</u>.

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### References

1. Zorginzichten voor en over zorgverzekeraars | Vektis.nl [Internet]. Vektis. 2018 [cited 27 March 2018]. Available from: https://www.vektis.nl/intelligence/zorgverzekeraars

2. DIMDI - Informationssystem Versorgungsdaten (Datentransparenz) [Internet]. Dimdi.de. 2018 [cited 27 March 2018]. Available from: https://www.dimdi.de/static/de/versorgungsdaten/index.htm



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