Impact of Obesity on Healthcare Utilisation and Costs

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# CONTENTS

## FIGURES

<table>
<thead>
<tr>
<th>Figures</th>
<th>V</th>
</tr>
</thead>
</table>

## TABLES

<table>
<thead>
<tr>
<th>Tables</th>
<th>VI</th>
</tr>
</thead>
</table>

## ABBREVIATIONS

<table>
<thead>
<tr>
<th>Abbreviations</th>
<th>VII</th>
</tr>
</thead>
</table>

## SUMMARY

<table>
<thead>
<tr>
<th>Summary</th>
<th>IX</th>
</tr>
</thead>
</table>

## CHAPTER 1: INTRODUCTION

1.1 Obesity – causes and consequences

- Definition
- Prevalence
- Causes
- Consequences
- Prevention and treatment

1.2 Cost-of-illness studies

- Cost measurement
- Methodological aspects and relevance

1.3 Objectives of this thesis

1.4 Contents of this thesis

## CHAPTER 2: THE IMPACT OF OBESITY ON HEALTHCARE COSTS IN CHILDREN AND ADOLESCENTS - A REVIEW OF THE LITERATURE

Abstract

2.1 Background

2.2 Methods

- Search process
- Inclusion and exclusion criteria
- Study characteristics and key findings

2.3 Results

- Key findings
- Methodological aspects
- Excursus: focus on special comorbidities

2.4 Discussion and Conclusion

Appendix Chapter 2

## CHAPTER 3: THE IMPACT OF BMI ON DIRECT COSTS IN CHILDREN AND ADOLESCENTS - EMPIRICAL FINDINGS FOR THE GERMAN HEALTHCARE SYSTEM BASED ON THE KIGGS STUDY

Abstract

3.1 Background

3.2 Methods

- Data
- Measurement and assessment of cost components
- Statistical analysis

3.3 Results

- Utilisation and base analysis of costs
- Sensitivity analysis
- Bivariate analysis
- Regression analysis

3.4 Discussion and Conclusion

Appendix Chapter 3