

# Contents

FOREWORD .....	3
LIST OF ABBREVIATIONS .....	4
INTRODUCTION .....	7
<b>1 DEVELOPING AN ECONOMIC MODEL TO CALCULATE HEALTHCARE COSTS .....</b>	<b>13</b>
1.1. Choice of medical conditions .....	13
1.2. Choice of Member States to apply the model .....	16
1.3. Calculating costs .....	18
1.4. Sensitivity Analysis .....	20
1.5. Limitations of the model .....	20
<b>2 ECONOMIC MODEL FOR HYPERTENSION .....</b>	<b>23</b>
2.1. Model structure .....	23
2.2. Level of access to healthcare .....	24
2.3. Hypertensive population in the economic model .....	24
2.4. Data used to populate the model .....	26
2.5. Adopting a conservative approach .....	27
2.6. Model limitations .....	28
2.7. Model results .....	28
<b>3 ECONOMIC MODEL FOR PRENATAL CARE .....</b>	<b>29</b>
3.1. Model structure .....	29
3.2. Level of access to prenatal care .....	30
3.3. Prenatal population in the economic model .....	31
3.4. Data used to populate the model .....	31
3.5. Adopting a conservative approach .....	32
3.6. Limitations of the analysis .....	32
3.7. Results of the model .....	32
<b>RESULTS AND CONCLUSIONS .....</b>	<b>33</b>
<b>REFERENCES .....</b>	<b>35</b>
<b>ANNEX 1: APPLYING THE HYPERTENSION MODEL TO THREE EU MEMBER STATES .....</b>	<b>41</b>
<b>ANNEX 2: APPLYING THE PRENATAL CARE MODEL TO THREE EU MEMBER STATES .....</b>	<b>57</b>