No Cure for Data That's Insecure

An Analysis of the European Health Data Protection Safeguards

Master's Thesis

Submitted by: Michaela Povolná Supervision by: Dr. Andreas Lehner University of Vienna, 2010/2011

Acknowledgement

Firstly, I would like to express my gratitude to my supervisor, Dr. Andreas Lehner, for his help, guidance and overall approachability during the past very stressful weeks. Without his skilful supervision, I would not be writing this acknowledgement today.

I would also like to thank my friends and family for all the support I have received from them. I owe special thanks to my parents. Without their moral and material support I would not be able to spend the most amazing year abroad.

Vienna, 12 July 2011

Abstract

Health data belong to the most intimate sphere of individual's life. Therefore, due to the sensitive nature, it is necessary to provide adequate protection to them. According to the view of the European Court of Human Rights (ECtHR) expressed in the case of Z. v. Finland, the member states are legally obliged to implement adequate safeguards regarding the protection of medical data.

The aim of this thesis is to assess the existing safeguards regarding protection of health data. This is carried out through an analysis of the ECtHR case law, as well as other legal instruments regarding data protection adopted by the Council of Europe and the European Union. Among the assessed documents are the European Convention on Human Rights, the Convention on Data Protection and the Directive 95/46/EC. Furthermore, in order to assess the implementation of the documents and the case law of the ECtHR into domestic legislations, a comparative analysis of data protection laws of Austria and the Czech Republic was undertaken.

The text will answer the following questions: What are the appropriate safeguards providing guarantees against unlawful processing of personal health data at the European level? Is there a common understanding of such safeguards? And do the member states of the European Union provide its citizens with the same level of protection?

Keywords

Data protection, medical data, health data, safeguards, European Union, Council of Europe, European Court of Human Rights, European Convention on Human Rights, Directive 95/46/EC, Convention on Data Protection, Czech Republic, Austria, ECHR, ECtHR.

List of Abbreviations

Act 101/2000 Act on the Protection of Personal Data and on Amendment to

Some Acts¹

AJCL American Journal of Comparative Law
CDCJ European Committee on Legal Co-operation

Directive 95/46/EC Directive on the Protection of Individuals with regard to the

Processing of Personal Data and on the Free Movement of such

Data

DSG Datenschutzgesetz 2000²

ECHR Convention for the Protection of Human Rights and Fundamental

Freedoms

EC European Commission

ECJ Court of Justice of the European Union ECtHR European Court of Human Rights EJHL European Journal of Health Law

ER Explanatory Report

ETS No. 005 Convention for the Protection of Human Rights and Fundamental

Freedoms

ETS No. 108 Convention for the Protection of Individuals with regard to

Automatic Processing of Personal Data

ETS No. 164 Convention for the Protection of Human Rights and Dignity of

the Human Being with regard to the Application of Biology and

Medicine

EU European Union

FRA European Union Agency for Fundamental Rights ICCPR International Covenant on Civil and Political Rights

IJLT International Journal of Law and Technology

No. Number

Rec. Recommendation

TEC Treaty Establishing the European Community

TEU Treaty on European Union

TFEU Treaty on the Functioning of the European Union

UDHR Universal Declaration of Human Rights

UN United Nations

UNSWLawJI University of New South Wales Law Journal

Vol. Volume

¹ Czech Data Protection Act.

² Austrian Data Protection Act.

Table of Contents

1. Introduction	5
1.1. Structure of the Work	6
1.2. Methodology	
2. Privacy and Data Protection	
2.1. Introduction	
2.2. Relationship between Privacy and Data Protection	10
3. Jurisprudence of the Strasbourg Court	15
3.1. Introduction	
3.2. Private Life	15
3.3. Data Protection	17
3.4. Health Data Cases	21
3.4.1. Protection against Public Actors	21
3.4.2. Protection against Private Actors	27
3.5. Conclusion: Adequate Safeguards Provided by Case Law	30
4. Data Protection Convention	
4.1. Introduction	
4.2. Convention on Data Protection and Article 8 ECHR	34
4.3. Convention's Principles in relation to Medical Data	36
4.3.1. ECtHR Jurisprudence	
4.3.2. Other Principles Enshrined in the Convention on Data Protection	
4.4. Conclusion: Role of the Convention on Data Protection	
5. Data Protection in the European Union	
5.1. Introduction	
5.1.1. The Charter of Fundamental Rights of the European Union	
5.2. Data Protection Directive	
5.2.1. Directive and European Convention on Human Rights	
5.3. Conclusion: Common European Understanding of Safeguards	
6. National Legislation	
6.1. Introduction	
6.2. Czech Law	
6.2.1. Domestic Law and Safeguards	
6.3. Austrian Law	
6.3.1. Domestic Law and Safeguards	
6.4. Conclusion: Implementation of European Standards	
7. Conclusion	
Bibliography	73