

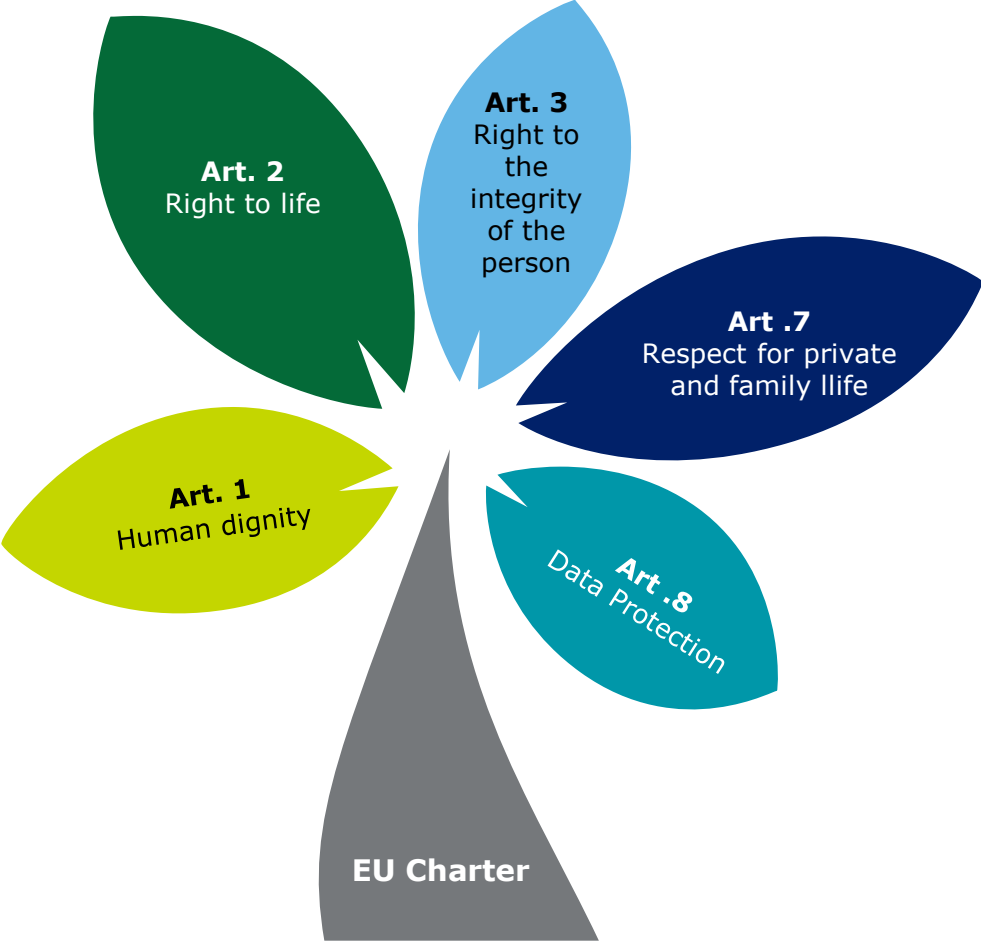


## **AEMH - Data protection**

Data protection in the context of medical files

# Data protection and other fundamental rights

## The EU Charter of fundamental rights



**Human dignity**  
Human dignity is inviolable. It must be respected and protected.

**Right to life**  
Everyone has the right to life. No one shall be condemned to the death penalty, or executed.

**Right to the integrity of the person**  
Everyone has the right to respect for his or her physical and mental integrity..,

**Respect for private and family life**  
Everyone has the right to respect for his or her private and family life, home and communications.

**Data Protection**  
Everyone has the right to the protection of personal data concerning him or her. Such data must be processed fairly for specified purposes ...

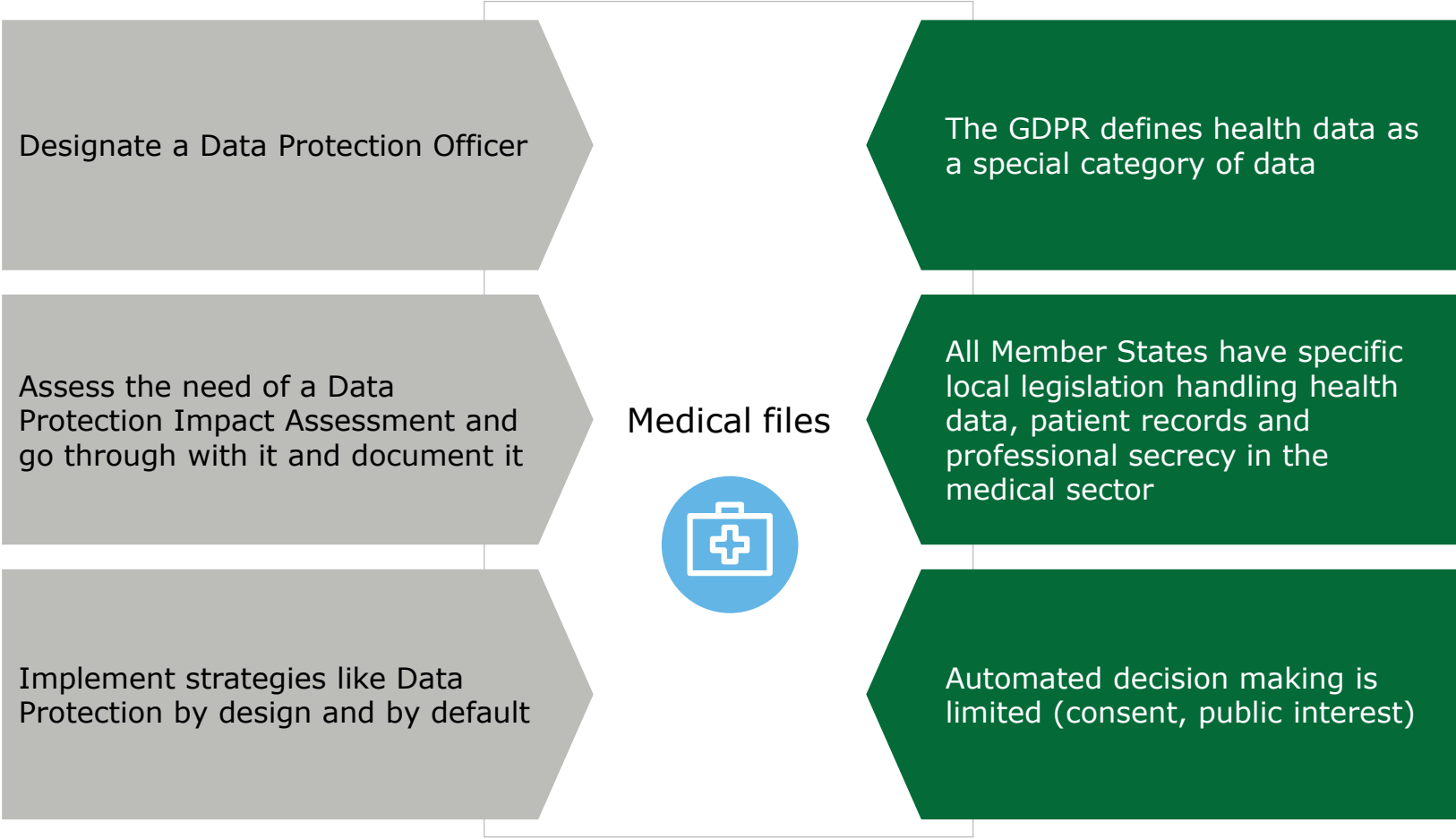
# Data protection and other fundamental rights

## Handling the conflicts



- Fundamental rights can be conflicting
  - Either for a same person
  - Or for different persons
- There is no right more important than the other
- A fair balance must be struck
- The necessity must be appreciated

# How to protect medical files



# Data Protection Impact Assessment

## What it is and what it should include

**01** A systematic description of the envisaged processing operations and the purposes of the processing

**02** An assessment of the necessity and proportionality of the processing operations in relation to the purposes

**03** An assessment of the risks to the rights and freedoms of data subjects

**04** The measures envisaged to address the risks, including safeguards, security measures ...

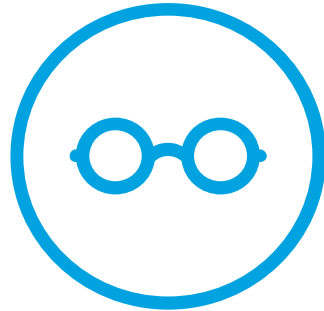


# Security measures

How to secure the access in a medical environment



- Anonymization or pseudonymization of data as a measure to avoid disclosure



- Use of Biometrics to secure access without physical contact  
i.e Iris scans are highly reliable and very quick



- Encryption of data wherever achievable



- Use RFPs to choose the right vendor with a high level of security and data protection awareness

# Creating Awareness

Awareness of the risks and available safeguards is the first line of defence



Awareness Trainings



Simulated Phishing attacks

# Contact



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