The regulstory environment for the cybersecurity of the user of the IoMT in the European Union and the United States

Dr Katarzyna Biczysko-Pudełko
University of Opole
kbiczysko@uni.opole.pl

IoMT

Implantable device

Clinical-grade fixed medical devices

Stationary "in-home" medical devices

Wearable medical devices

IoMT – regulatory environment

Provisions that are striclty consumer nature

Device safety regulation

Cybersecurity regulation

Provisions on the Protection of personal data

Legislation that deals with IoMT – EU and USA

EU – Medical Device Regulation

USA – Medical Device Amendments of 1976

Legislation that deals with IoMT – EU and USA

The regulatory approach is similar therefore the level of user protection is also similar

What about the product liability of IoMT manufacturers in the context of the cyber security of IoMT users who will be using this device, which are consumer in nature?

Product liability law

EU – Directive on liability for defective product USA- the Third Restatement of Torst



Thank you