### NAVIGATING ACCOUNTABILITY

A THRESHOLD TYPOLOGY FOR HEALTHCARE WORKERS' LIABILITY IN AI-ASSISTED MEDICAL DECISION-MAKING UNDER EU LAW

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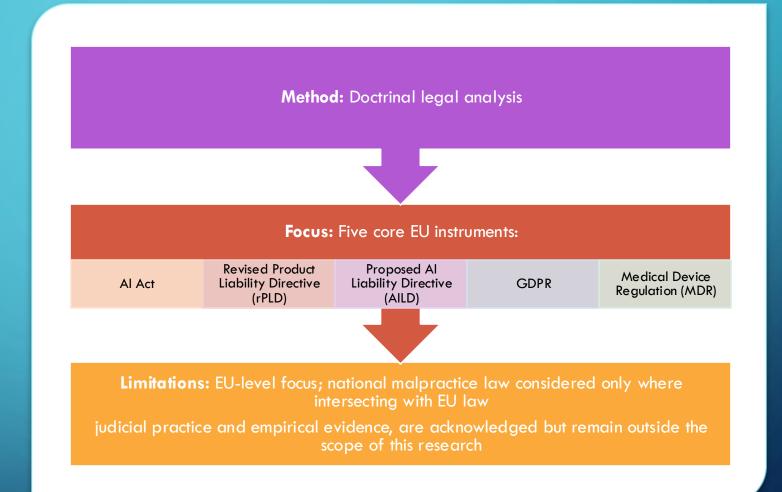
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### INTRODUCTION – THE CHALLENGE

- Rapid integration of AI in healthcare
- Paradigm shift in medical liability
- Problem: Opacity of Al systems complicates accountability
- Need: Clear legal framework under EU law
- •Research Question: How do EU instruments define liability thresholds for healthcare professionals using AI?

### RESEARCH METHODOLOGY & SCOPE



# PROPOSED FRAMEWORK: THE THRESHOLD TYPOLOGY

Regulatory Threshold — Preventive duties (Al Act, GDPR, MDR)

Three liability thresholds:

Professional Threshold —
Fault-based liability
(national malpractice law
+ AILD)

Key Insight: Liability is layered, context-dependent, and rolespecific (user, overseer, modifier)

**Product Threshold** — Strict liability (rPLD)

## AILD STATUS CHANGED FROM THE MOMENT OF RESEARCH TILL NOW

PROPOSAL OFFICIALLY WITHDREW IN OCTOBER 2025.

### **CONCLUSION**

Liability
is multilayered and ro
le-dependent

thresholds
provide
a structured
framework for
analysis

EU law is shifting from reactive compensation to proactive governance

Healthcare professionals mus navigate:

- Regulatory compliance
- Professiona diligence
- Product safety obligations