

CRT event on Artificial Intelligence 13 & 14 November 2024

Rapporteur Performa

BREAKOUT ABOUT “WHAT ARE THE BOUNDARIES & LIMITATIONS FOR AI SUCCESSFUL IMPLEMENTATION?”

Group 2. Clinical researchers and patient perspectives

Please list 3 bullets with boundaries and limitations and what possible solutions can be and how ESC/CRT could play a role.

- **Quality standards in algorithms' development**

- Data openness
- Carefully defined aim
- Adequate sample size
- Complete reporting
- Rigorous validation

- **Validation of AI-guided management in trials**

- Multicenter
- Large
- Pre-registration
- Relevant prognostic outcomes
- PRO
- Cost-effectiveness

- **Roadblocks in assessing digital health technologies in trials**

- Health systems, health workforce, patient, technological

Patient perspective

- **Quicker diagnostic workup**
- **Focus on PRO**
- **Preserved patient-physician interaction (in theory AI utilization should allow more time for this interaction)**