

EVIDENCE-BASED PRACTICE IN FORENSIC MEDICINE

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Proposition to Accompany the PhD Thesis

Evidence-Based Practice in Forensic Medicine: From INFERENCE to PERFORMANCE

By Putri Dianita Ika Meilia

1. There is a dire need for a paradigm shift in forensic medicine.
2. Forensic medical practice should be more evidence-based and less experience-(only-)based.
3. The taxonomy, definitions, scope, and roles of forensic medical practice vary widely, which affects the incorporation of evidence-based practice.
4. Causal inference is central to forensic medical practice.
5. The INFERENCE proposes an evidence-based approach for causal analyses in forensic medicine.
6. The PERFORM-P (Principles of Evidence-based Reporting in FOREnsic Medicine-Pathology version) provides recommendations to improve reporting in forensic pathology.
7. To maximize their impact, INFERENCE and PERFORM-P need the support of various stakeholders.
8. INFERENCE and PERFORM-P have to be validated to assure that they fit the local condition of forensic medical practice and legal system and can be properly used.
9. INFERENCE and PERFORM-P can help quality assurance practices and peer review activities in forensic medicine and scientific legal decision making.
10. "O, you who believe, be upright for God, and be bearers of witness with justice!" [Al Quran, 5:8]