

Record in the Commens Bibliography. Retrieved from http://www.commens.org/bibliography/journal_article/upshur-ross-1997-certainty-probability-and-abduction-why-we-should-look, 30.12.2025.

Type: Article in Journal
Author: Upshur, Ross
Title: Certainty, Probability and Abduction: why we should look to C.S. Peirce rather than Gödel for a theory of clinical reasoning
Year: 1997
Journal: Journal of Evaluation in Clinical Practice
Volume: 3
Issue: 3
Pages: 201-206
Keywords: Clinical reasoning, Evidence-based medicine, Logic, Proof, Statistics
Abstract: This paper argues that Gödel's proof does not provide the appropriate conceptual basis on which to counter the claims of evidence-based medicine. The nature of, and differences between, deductive, inductive and abductive inference are briefly surveyed. The work of the American logician C.S. Peirce is introduced as a possible framework for a theory of clinical reasoning which can ground the claims of both evidence-based medicine and its critics.
DOI: 10.1046/j.1365-2753.1997.00004.x
Language: English