Outcomes Research, Practice Guidelines and Artificial Intelligence

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(Research & Education Bldg., across from library)

Modern medicine is defined in part by its use of therapies demonstrated to work by scientific evidence. Outcomes research purports to provide such evidence, but such studies are plagued by a host of practical and philosophical problems. Furthermore, experience with artificial intelligence computer programs casts doubt on the value of the empirical approach fostered by outcomes research. This raises important ethical questions about the proper use of outcome studies.

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