How to Plan and Perform Artificial Intelligence and Health Information Technologies Evaluation

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Governments and clinical providers are investing billions of dollars in health information technologies (HIT) in the expectation that this will translate into healthier patients experiencing better care at lower cost. As the initial HITECH investment dries up, we are entering a phase of market saturation for HIT commercial systems and development new Artificial Intelligence solutions. Competition in this space will lead to innovation and a proliferation of new technologies with difficult-to-predict effects on providers, patients, and health systems. A systematic approach to the evaluation of technology in healthcare is needed if we are interesting to reliably discriminate between useful innovation and clever marketing.

This lecture is providing guidance to setup agenda how to objectively evaluate a health information technology including AI, based on HIT evaluation handbook, second edition // Herasevich, Pickering - https://www.amazon.com/Health-Information-Technology-Evaluation-Handbook-dp-0367488213/dp/0367488213/