Network Meta-analysis and Evidence-Based Treatment

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Sanctity of EBM
Which treatment for whom?

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Less than 15% of cardiovascular guideline recommendations supported by high quality evidence.

Tricoci P et al. JAMA 2009;301:831-41
Pierre Charles Alexandre Louis
April 14, 1787 – August 22, 1872
Boston Society of Medical Observation at Massachusetts General Hospital
1835

“[Physicians] were not prepared to discard therapies 'validated by both tradition and their own experience on account of somebody else's numbers.'”


Alvan R. Feinstein, MD 1926-2001

- Clinical Epidemiology
- “Comorbid”
- Author of
  - Clinical Epidemiology: The Architecture of Clinical Research
  - Clinimetrics
- Physicians benefit from being “numerate”
David L. Sackett 1934-2015

Kilgore S. Trout Research & Education Centre at Irish Lake, Markdale Ontario
Clinical Research mostly fails to inform practice
The National Patient-Centered Clinical Research Network