

German Network Evidence Based Medicine

International Workshop on
Evidence-based Public Health
Munich November 17, 2010
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HOCHSCHULE
REGENSBURG
UNIVERSITY
OF APPLIED
SCIENCES



England 1955

USES OF EPIDEMIOLOGY

BY

J. N. MORRIS, M.R.C.P., D.P.H.

BRITISH MEDICAL JOURNAL

LONDON SATURDAY AUGUST 13 1955

CLINICAL

USES OF EPIDEMIOLOGY

Public Health gap 1933 – mid-1980ies

epidemiology/clinical epidemiology
→ practically nonexistent

„Public Health“
1933-1945



mid-1980-ies → new beginning

Zwischenbericht *)

der Enquete-Kommission „Strukturreform der gesetzlichen
Krankenversicherung“ vom 31. Oktober 1988

gemäß Beschluß des Deutschen Bundestages vom 4. Juni 1987
- Drucksache 11/310 -



EBM before 2000

- 1995 first publication in German language

Klemperer D. Qualität und Qualitätskontrolle in der Medizin. Der patientenzentrierte Qualitätsbegriff und seine Implikationen

- 1997 first EBM training courses
- 1998 German Cochrane Centre
- SHI Health Care Reform 2000 catalogue of benefits based on EBM

German Network for Evidence-Based Medicine

“professional society for methodology”

mission:

to advance the theory and to diffuse the practice of EBM with the aim of better health care decisions on the micro-, meso- and macrolevel

- founded in the year 2000
- multiprofessional, interdisciplinary
- scientific meetings, courses
- students, professionals, EBM-trainers
- The German Journal for Evidence and Quality in Health Care :
Zeitschrift für Evidenz, Fortbildung und Qualität im Gesundheitswesen
- textbook „Evidenzbasierte Medizin in Klinik und Praxis“
- honorary member David Sackett

the first 10 years

making EBM known

presence and future

plus

evidence into practice, integrity of science / conflict
of interest, individualized medicine

working groups, topics

education, training, guidelines,

patient information / participation,

health technology assessment, methodology,

ethics, nursing, physiotherapy, dentistry (...)

Vision 2020

- all health care decisions on the micro-, meso-, macrolevel firmly founded on evidence / science
 - DNEBM: no tasks / no work
- ➔ dissolution


Lehrbuch Gesundheitswissenschaften

David Klemperer

Sozialmedizin – Public Health

Lehrbuch für Gesundheits-
und Sozialberufe



HUBER 

“What is the nature of the evidence in EBM?

We suggest a broad definition:

any empirical observation about the apparent relationship between events constitutes potential evidence. (...)

The hierarchy makes it clear that any statement to the effect that there is no evidence addressing the effect of a particular treatment is a non sequitur.”

Guyatt GH, Haynes RB, Jaeschke RZ, et al. (2000).

Users' Guides to the Medical Literature: XXV.

evidence into practice

Framework for design and evaluation of complex interventions to improve health

Michelle Campbell, Ray Fitzpatrick, Andrew Haines, Ann Louise Kinmonth, Peter Sandercock, David Spiegelhalter, Peter Tyrer

BMJ 2000

Research article



Development of a theory of implementation and integration: Normalization Process Theory

May et al. BMC 2009

