

Time for action !

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We know what to do

IOM's report Crossing the Quality Chasm

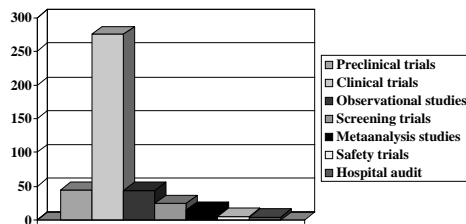
- Fight against :
 - Overuse
 - Underuse
 - Misuse
- At four levels :
 - Patients
 - Small units
 - Organizations
 - Environment
- Aims for improvement :
 - Safety
 - Effectiveness
 - Patient-centeredness
 - Timeliness
 - Efficiency
 - Equity

Berwick DM Health Affairs 2002 ; 21 : 80-90

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Does research address these problems

Data base ProCite
1994-1995 : 505 references concerning HTA



White SJ Health Technol Assess 2000 ; 4 : 1-67

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Methodology and Health Care Professionals

- Quantitative research
 - Randomized controlled trials
 - Case-control studies
 - Cohort studies
 - Longitudinal vs cross-sectionnal
- Qualitative research
- Action research

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Research has a high cost

French Hospital Program of Clinical Research 1994

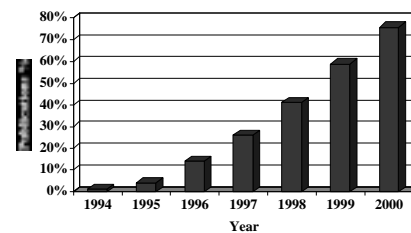
- 605 projects submitted
- 226 projects retained
- 21.6 M €
 - 34 % evaluation of treatments
 - 35 % mechanism of disease
 - 20 % HTA

Rapport d'évaluation du PHRC 1994 Ministry of Health 2001

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Research is a lengthy process

French Hospital Program of Clinical Research 1994

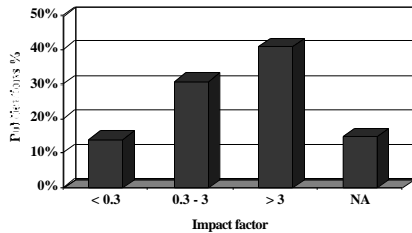


Rapport d'évaluation du PHRC 1994 Ministry of Health 2001

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Publications are of unequal value

French Hospital Program of Clinical Research 1994



Rapport d'évaluation du PHRC 1994 Ministry of Health 2001

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Is action more effective or efficient ?

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Clinical Audits

20 Topics

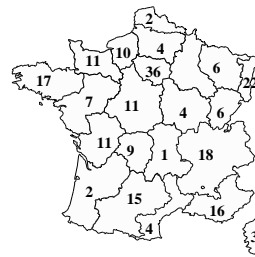
- Prevention of nosocomial infections
- Safety of medical devices
- Preventing falls
- Improving coordination of care
- Restraints in older patients
- Management of suicide attempts in young patients
- Antibio prophylaxis
- ...

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Clinical Audits

Dissemination of the program



- 2001
 - 6 topics
 - 216 HCOs
- 2002
 - 7 topics
 - 399 HCOs

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CQI Program

60 hospitals

Projects	95/96	96/98	Total
Received	260	223	483
Admissible	73	90	163
Selected	29	35	64
Evaluated	26	34	60

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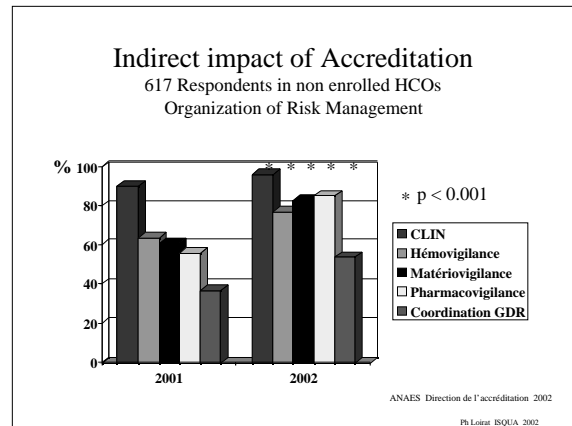
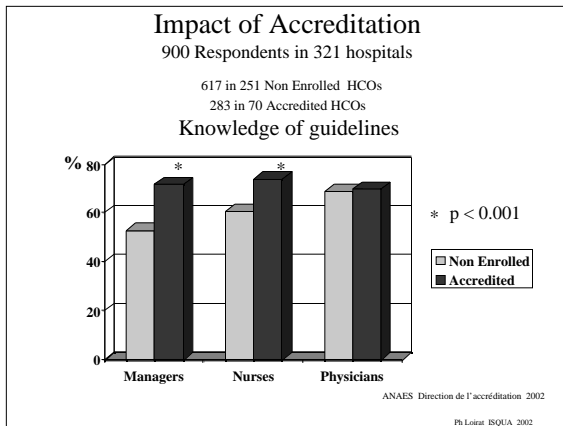
Results of the CQI program

60 hospitals

- Dissemination within hospitals 45%
- Development of other projects 57%
- Initiating QI training 68%
- Publications 45
- Quality Awards 4

ANAES Service d'évaluation des pratiques 1999

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- ### Comparison of costs
- French context
- Research Project
 – 100 000 €
 - CQI
 – 60 000 €
 - Clinical Audit
 – 6 000 €
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- ### Research is still needed
- ANAES Program of Research 2003
- How could the continuity of CQI be assured ?
 - What are the determinants of health professionals' reluctance to follow guidelines ?
 - What role can patients play in the process of CQI ?
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