Evidence Based Dentistry

How to best implement evidence-based dentistry in underserved countries

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Professional Practice

1. We want to do More Good than Harm

2. Our practice should be Science Based
New Science
Dental journals in circulation

Source: Ulrich’s International Periodicals Directory
The Format of the new science?
Dentists’ daily situation: An information overload

- Advertising
  - producers
  - colleagues

- Meetings/courses

- Colleagues

- Dental literature

- WWW

- Patients & (-groups)

- Popular magazines & Media

Dental ‘science’
700 journals:
25,000 articles/y
Obstacles
## From research to practice ...

### Steps

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### Disseminating evidence

- Clinical practice guidelines
- Continuing medical education
- Publications
- Cochrane database

### Implementing evidence

- Clinical pathways
- Computer decision support systems
- Automated MEDLINE searches
- Academic detailing
- Audit and feedback

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*EPCs,* Evidence-based practice centers

*RCTs,* randomized controlled trials;
Access?
Presenters

- Derek Richards, UK
- Anmol Kalha, India
- Dr Jeff Yengopal, South Africa
- Shailesh Lele, India
- Shaffih Ullah, Bangladesh