



Evidence-based practice  
with real patients in real  
time

# Barriers to Steps

- Asking questions
  - Teams
  - Time
  - Answers
  - Culture
  - Cant admit uncertainty

Stop  
This is all  
so -ve





# Teams

- Teams in ICU CCU ER all work really well
  - Why don't the other areas?
- **Culture**
- Managers sometimes have different priorities from health professionals
  - Perhaps we need a kitemark for EBP units
  - just fire the bottom 10%.

A vertical strip of four images on the left side of the slide. From top to bottom: a blue clock face on a blue background, a red clock face on a red background, a green open book on a green background, and a blue open book on a blue background.

# Culture

- Maybe EBP is the catalyst for change



# Less People

- Not enough trained health professionals
- In some countries education still a minor irritation for universities
  - gets in the way of research and publication
- Where this isnt the case they are often training for export
- Leads to less staff who can undertake EB process.
- So need guidelines



# Guidelines

- Epidemiologically correct
- Available for lots of conditions
- Implementation difficult but
  - Enhanced by remunerative process
  - Or fear of litigation



# If not enough time or skills

- Guideline train
- Push is useful
- Often does not stop at that patients station
- If it does stop
  - is often going to the wrong destination (longevity vs culture or side effects)





# Language as a barrier

- Try the GATE model for abstracts in the NEJM
- Assess impact on readability
  - Comprehension
  - In people with different first languages (including English)





# Avoid Duplication

- Lets have one site with
  - Links to all the EB sources
  - Stories of successful change
  - Stories of teaching success
  - Teaching tools
  - Evaluation tools

# What topics do I tackle?

- High Volume
- High Cost
- High Risk
- Areas of major uncertainty (high variability)
- Rare Items



# Need to know what I am doing

- Need records (probably electronic)
- That automatically help me practice EBP
- By including guidelines
- By Including automatic audit
- If not available then I need external help





# Solutions

- EBP is not easy
- Barriers include culture, time, access, language, skills
- But it can be done
  - some of the time,
  - to some of the people,
  - by some of the professionals.