WORKING GROUP ON EVIDENCE BASED DIAGNOSIS

There is a problem

There is insufficient research

Lack of education and understanding

Knowledge Gaps

- Spin, snout, stats etc
- LR's
- Bayes
- Probability
- Risk (including communication and understanding of)
- Time (do nothing)
- Heuristics

- Searching
- Appraisal
- Case examples
- Clinical decision rules
- Resources

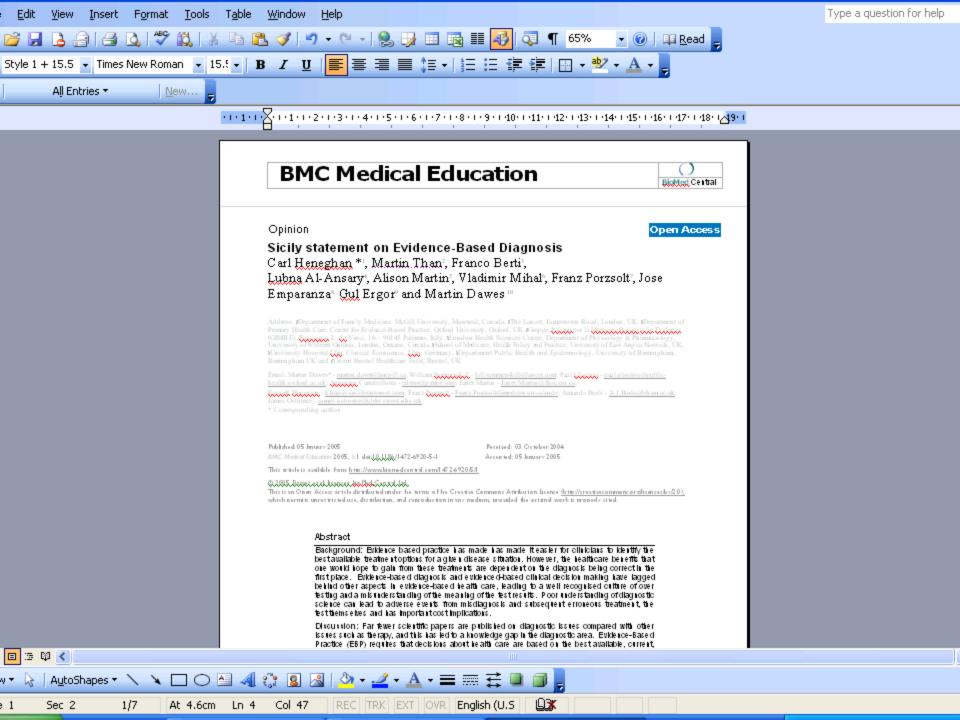


- Each member of the working group will undertake and publish 1,000 papers over next two years
- Each member of the working group will be responsible for diagnostic education for one continent
- (Member from New Zealand will be responsible for Antarctica !)

? Unrealistic

OK, what about?

Each person at the conference will conduct and publish 1,000 studies over next two years



Background:

 "Evidence based practice has made has made it easier for clinicians to identify the best available treatment options for a given disease situation.

 However, the healthcare benefits that one would hope to gain from these treatments are dependent on the diagnosis being correct in the first place." "Evidence-based diagnosis and evidenced-based clinical decision making have lagged behind other aspects in evidence-based health care, leading to a well recognised culture of over testing and a misunderstanding of the meaning of the test results." "Poor understanding of diagnostic science can lead to adverse events from misdiagnosis and subsequent erroneous treatment, the test themselves and has important cost implications."

Conclusion:

 "This forum strongly encourages health research funding bodies, health leaders, and Medical Journal editors to:

 actively focus on and encourage the development of a wider diagnostic literature, and expansion of diagnostic educational training." Knowledge library

Compilation of key areas of work needed