

Building Blocks of Comparative Effectiveness



PLEASE HANG UP.

Pratt's HEALING OINTMENT

FOR MAN AND BEAST

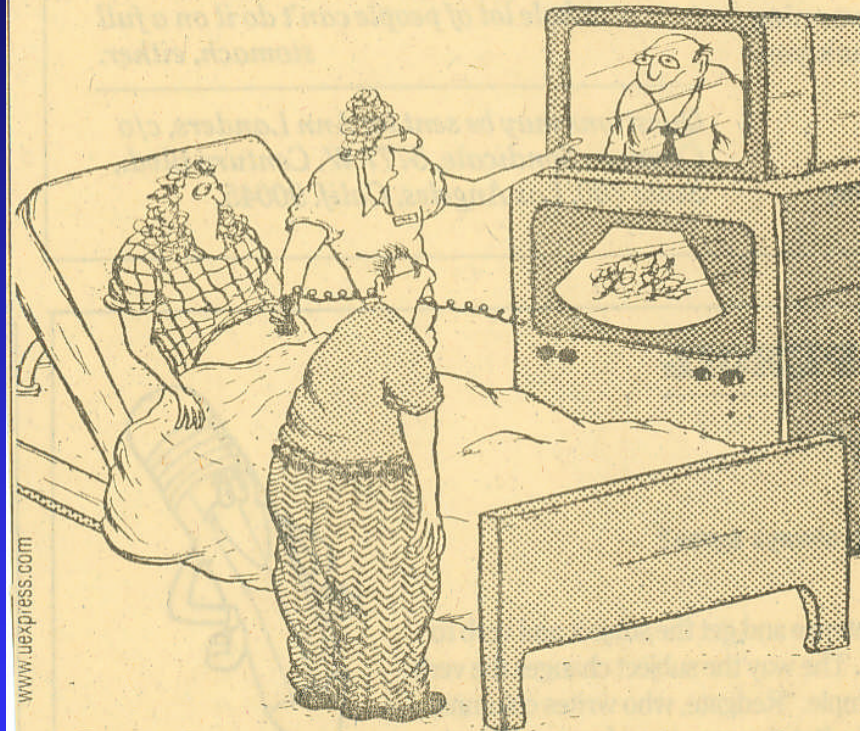


WE BOTH USE IT!

CLOSE TO HOME JOHN MCPHERSON

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4-4



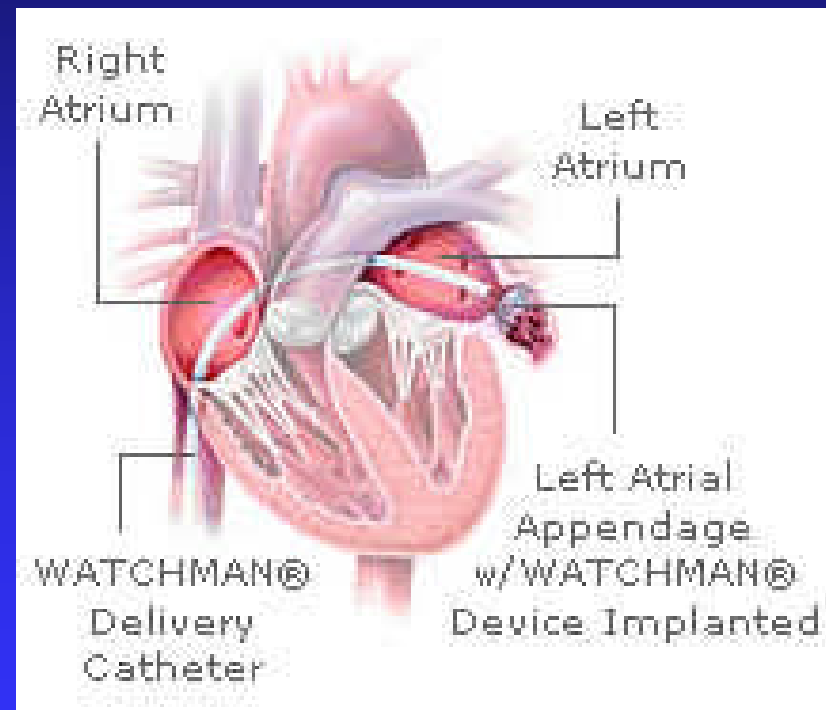
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“And here, using enhanced sonogram technology, is a computer-generated image of what your baby will look like when he’s 50.”

Who will watch the Watchman®?



Comparative Effectiveness: The Blocks

UK --- NICE

1. Prioritize technologies for evaluation
2. Systematically review existing evidence
3. Fund studies of comparative effectiveness
4. Conduct studies of comparative effectiveness
5. Compare cost-effectiveness or other value measures
6. Create clinical guidelines based on evidence
7. Make recommendations for coverage/funding
8. Make coverage decisions
9. Negotiate prices

Comparative Effectiveness: The Blocks

Australia – PBAC, PBPA

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Comparative Effectiveness: The Blocks

Canada --- CADTH, CDR, CEDAC, COMPUS

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Putting the pieces together in the US

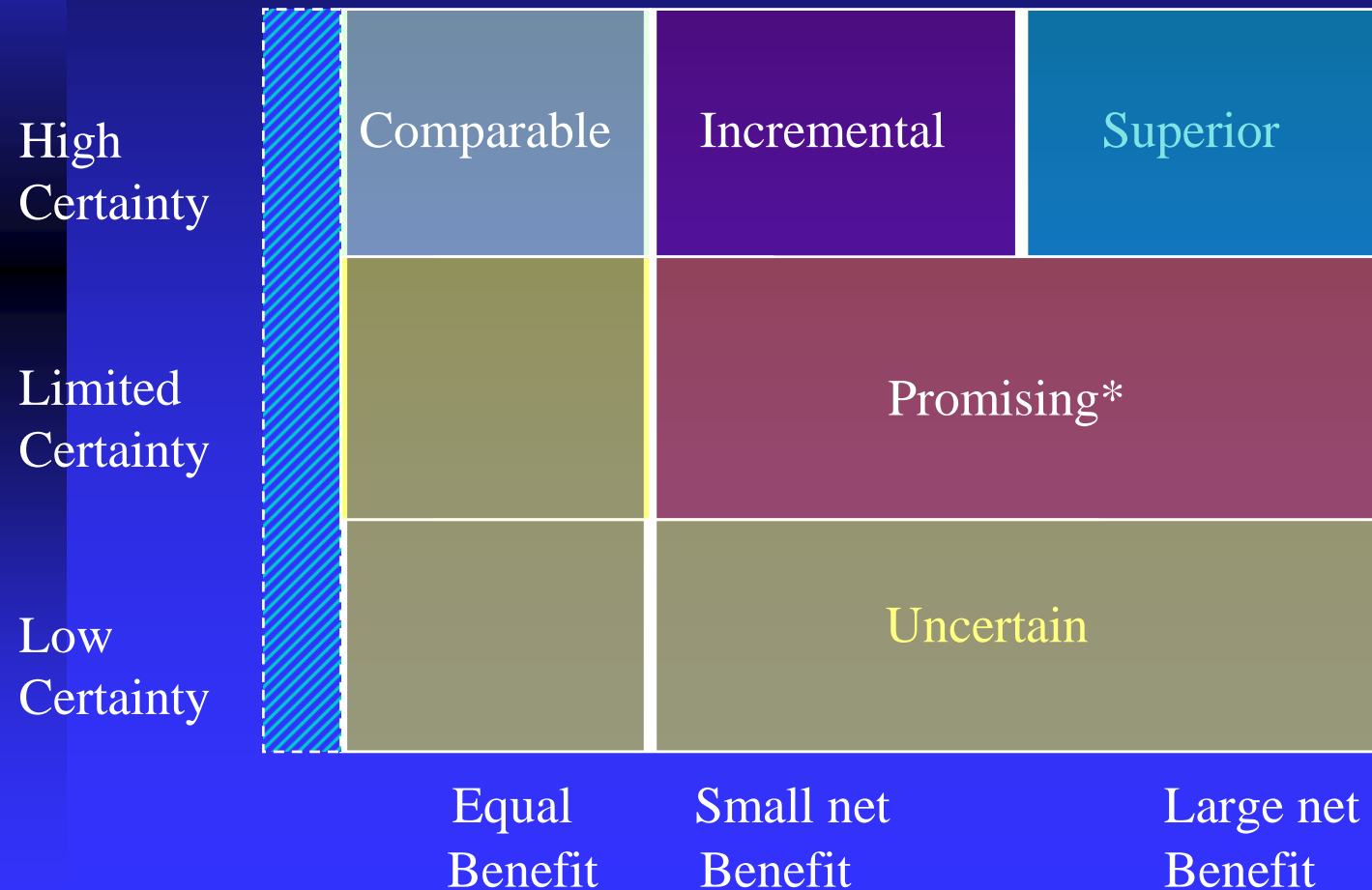
AHRQ, DERP, providers, private tech assessment, payers

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Recent Initiatives

- IOM EBM Roundtable
- EBM Roadmap Group

EBM Roadmap Group: Comparative Clinical Effectiveness



“Limited Certainty”

- Generalizeability
- Evidence on benefits and evidence on risks
 - Internal validity: lesser quality study designs
 - Surrogate outcomes only
 - Lack of longer-term outcomes
 - Conflicting results

Recent Initiatives

- IOM EBM Roundtable
- EBM Roadmap Group
- Center for Medical Technology Policy
CMTP
- Institute for Clinical and Economic Review
ICER™

ICER

- Objective, rigorous, collaborative, transparent
- Model for public-private organization
- Test new methods for making tech appraisals accessible and actionable
- Support multiple decision-makers' efforts to improve value

Integrated Value Rating (IVR)TM

Comparative Clinical Effectiveness

Superior	A	Ac	Ab	Aa
Incremental	B	Bc	Bb	Ba
Comparable	C	Cc	Cb	Ca
Promising	D	Dc	Db	Da
Uncertain	U	U_	U_	U_
Comparative Value		c Poor	b Reasonable/ Comparable	a Superior

Conclusion

- “Comparative Effectiveness” is not one but many
- Global trend is toward centralized review
- Which pieces are cobbled together should frame discussions of structure and funding of an enhanced national effort in the US
- Methods and models to support a more robust comparative effectiveness program in the US are being actively pursued