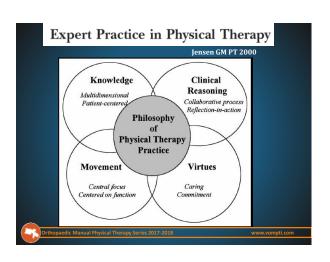
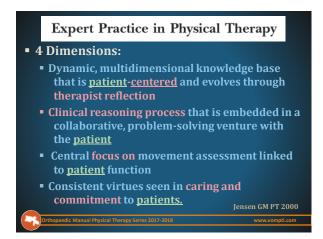




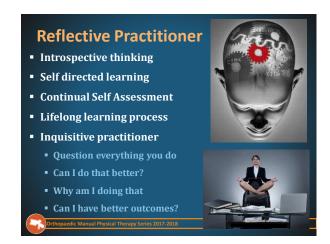
Clinical Reasoning <u>Defined</u>

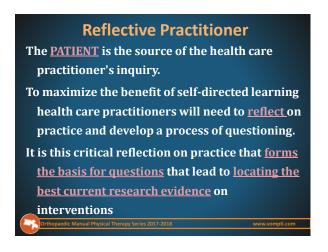
Application of cognitive and psychomotor skills based on theory and evidence, with a reflective thought process, to direct individual changes in <u>specific patient</u> situations.

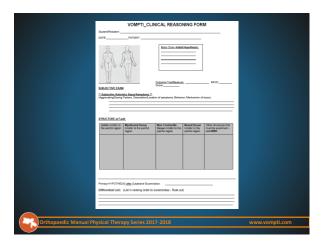


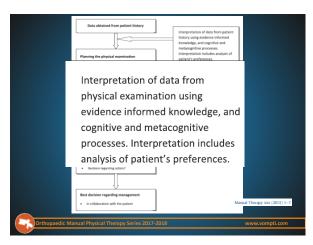


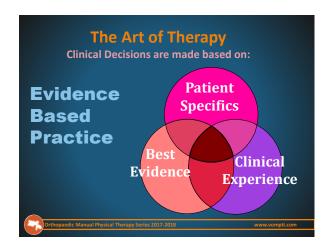






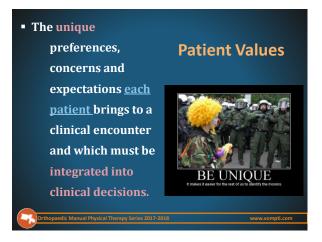


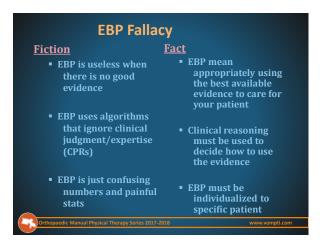


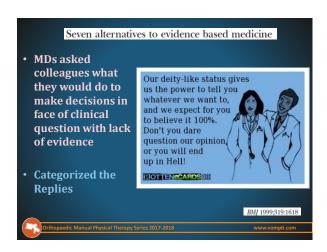


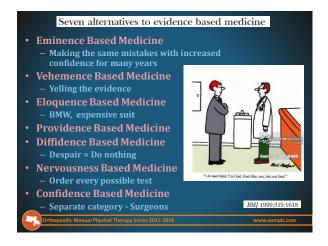


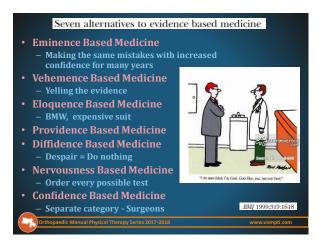


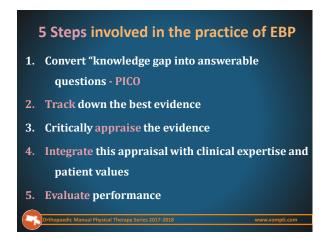


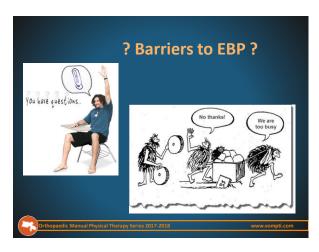












Evidence-Based Practice: Beliefs,
Attitudes, Knowledge, and Behaviors
of Physical Therapists

Survey sent to 1000 APTA members

Self report questionnaire

Attitudes and beliefs regarding EBM

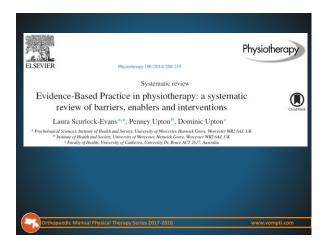
Educational background/knowledge and skills
assess/interpret literature

Level of attention to/use of literature

Access/availability of literature

Perceived barriers to using evidence in clinical practice

## EBP Barriers for PT to Overcome Lack of time and skills to locate, critically analyze literature Limited access to computers and databases Difficulty reading scientific literature Volume of literature Lack of administrative support Apprehension-"EBP will replace my clinical judgment" Threat to comfortable way of patient management Applying EBP findings to 'real' patient



Evidence-Based Practice in physiotherapy: a systematic review of barriers, enablers and interventions

PTs better than other providers

Only 26% critical review research

Professional membership facilitated EBP

EBP difficult to integrate into Clinical applications

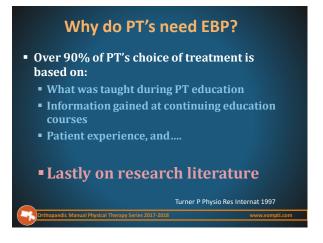
Previous Research experience enhanced EBP use

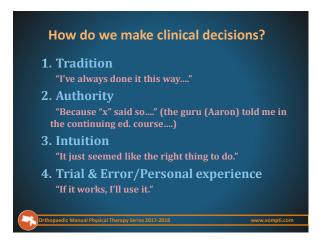
Greater use of EBP

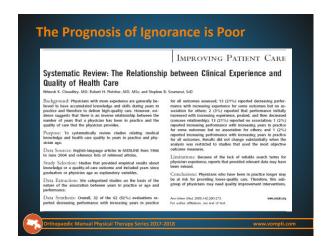
Journal Clubs

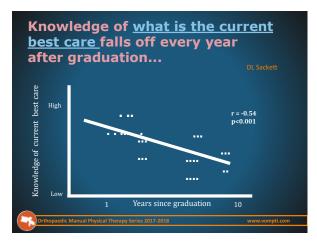
"Knowledge Broker"

Local EBP presentations







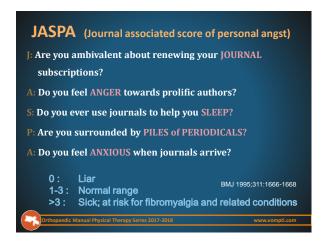








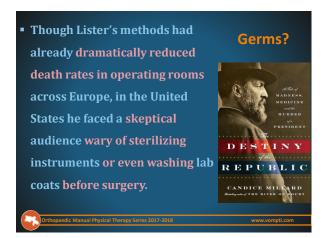


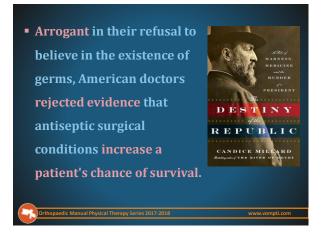


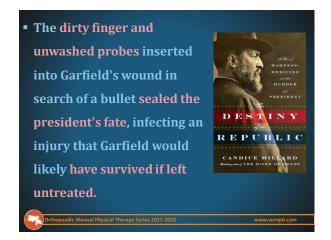




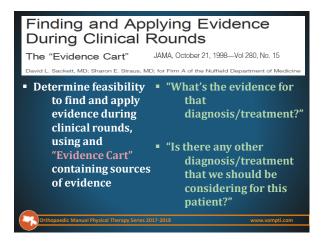


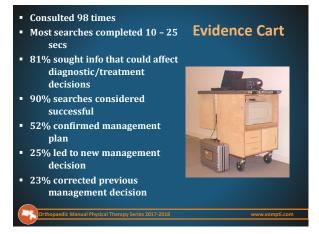


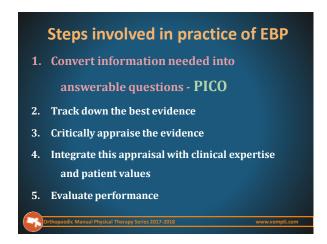




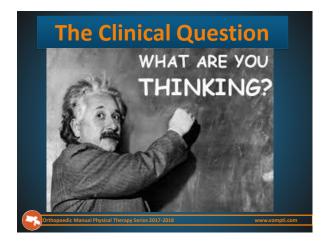






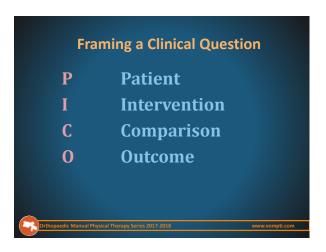




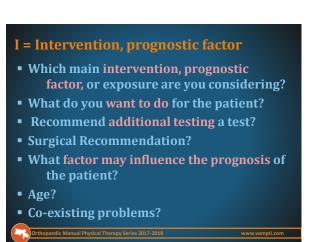


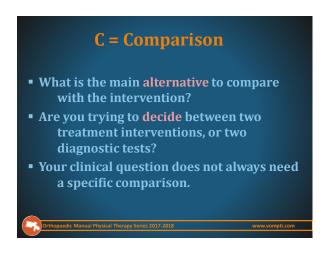


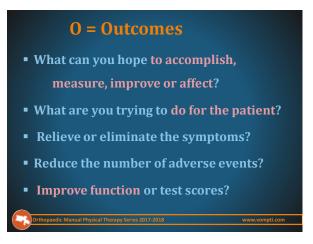




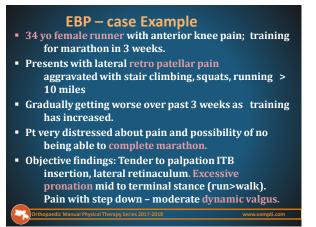


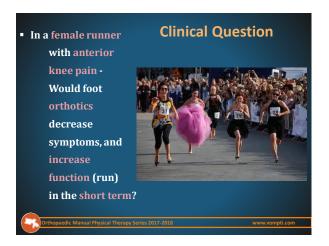












	Patient or Problem	Intervention (a cause, prognostic factor, treatment, etc.)	Comparison Intervention	Outcomes
Tips for Building	Starting with your patient, ask "How would I describe a group of patients similar to mine?" Balance precision with brevity.	Ask "Which main intervention am I considering?" Be specific.	Ask "What is the main alternative to compare with the intervention?" Again, be specific.	Ask "What can I hope to accomplish?" or "What could this exposure really affect?" Again, be specific
Example	"In female patients with anterior knee pain"	" would adding orthotics to exercise"	" when compared with standard therapy alone"	" lead to lower faster return to running?
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