

LEARNING OBJECTIVES

6-9-22

PERFORMANCE GAP/ ACTIVITY NEED: Clinical decisions in medicine ideally should be based upon guidance from a comprehensive assessment of the body of available knowledge. A single clinical trial, even a large one, is seldom sufficient to provide a confident answer to a clinical question. Indeed, one analysis suggested that most research claims are ultimately proven to be incorrect or inaccurate when additional studies have been performed. At the same time, it is well established that large randomized controlled trials do not always confirm the results of prior meta-analyses. The "truth" needs to be understood by examining all sources of data as critically and objectively as possible. Organizations that develop guidelines can use the results of systematic reviews and meta-analyses to provide evidence-based recommendations for care [Source: Up-To-Date].

DESIRED OUTCOMES At the end of the activity, attendees will be able to:

1. Improve strategies to enable translation of medical research into practicing evidence-based medicine
2. Develop strategies to effectively communicate prognosis and treatment probabilities to patients.
3. Develop strategies to enable consistent interpretation of research data and provide correct information on study results.
4. Build and use strategies in conducting systematic reviews and meta-analyses

LEARNERS: All clinicians including, PA and NP as well as all ancillary clinical staff.

CLC/IB IDENTIFIED: Race, age, and ethnicity bias

DESIRABLE PHYSICIAN ATTRIBUTE: provide patient-centered care, apply evidence-based practice