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Abstract Systematic Review (ASR) in EBRP (Evidence-based Research and Practice) is educational and training application for acquiring skills needed in evidence-based research. ASR was developed as a facilitated process that instructs the researcher in critical thinking skills using a sterwise lock-step quality control processes of SR. While SR methodology concepts are similar to ASR, the outcomes are different. However, both are capable of producing outcomes used in developing clinical practice guidelines (CPGs). Since primary source SRs may also develop pooled estimates of best evidence, this is the outcome that allows for association between both methodologies. The novelty of ASR is knowledge management software that provides a quick and facilitated process for scholars to learn and achieve skills in accomplishing a critical assessment and evaluation of the literature. Since abstracts are used, there are no costs to bear by researchers unlike most primary source articles. The outcomes of ASRs are synthesizing the literature to produce clinical practice guidelines and a clinical report in response to a clinician-patient generated questions posed through the PICOTS template, a standardized form used for this purpose in performing EBR. However, its validation in rendering best evidence for shared decision-making has not been studied.

## Clinical Practice Guidelines

CPGs are pictorial displays that includ pooled estimates of best evidence from a meta-analysis to provide decision and utility data, such that along with cost, cost-effective and cost-benefit interpretations of treatment options may be provided to nationts.



## CPGs

ePgs may follow the more specific definition of evidence-based research by Greenhalph and Denald (Greenhalgh, 2010), as "the use of mathematical estimates of the risk of benefit and harm, derived from high quality research on populations samples, to inform clinical decision-making in the diagnosis, investigation or management of individual.



Initiation of Research				
	PICOTS Template	Research Question		
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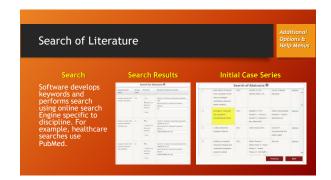


For Intervention or Therapy:

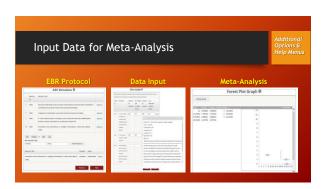
In <P>, what is the effect of <I> on <I> compared with <I> within <I>?

For Etiology;

Are <P> who have <I> at (Increase/decreased) risk for/of <II> compared with <P> with/without <I compared with <III compared









Building Blocks	
Software Innovation Agenda Systematic review research support Faculty investigations Evidence-Based Practice support practitioners in informed treatment planning for patients making vested, optimum cunder uncertainty	consent and