

LEGEND: EVIDENCE APPRAISAL OF A SINGLE STUDY

– **TREATMENT / THERAPY:** **RANDOMIZED CONTROLLED TRIAL (RCT)**
CONTROLLED CLINICAL TRIALS (CCT)

APPLICABILITY: **CAN I APPLY THESE VALID, IMPORTANT STUDY RESULTS TO TREATING MY PATIENTS?**

14. Can the results be applied to my population of interest? Yes No Unknown

- Is the treatment feasible in my care setting?
- Do the patient outcomes apply to my population or question of interest?
- Are the likely benefits worth the potential harm and costs?
- Were the patients in this study similar to my population of interest?

Comments:

15. Are your patient’s values and preferences satisfied by the treatment and its consequences? Yes No Unknown

Comments:

16. Would you include this study/article in development of a recommendation? Yes No Unknown

Comments:

ADDITIONAL COMMENTS OR CONCLUSIONS (“TAKE-HOME POINTS”): _____

QUALITY LEVEL / EVIDENCE LEVEL

- Consider each “No” answer and the degree to which this limitation is a threat to the validity of the results, then check the appropriate box to assign the level of quality for this study/article.
- Consider an “Unknown” answer to one or more questions as a similar limitation to answering “No,” if the information is not available in the article

THE EVIDENCE LEVEL IS: **Good Quality RCT** (2a)
 Lesser Quality RCT (2b)
 Good Quality CCT (3a)
 Lesser Quality CCT (3b)
 Not Valid, Reliable, or Applicable

TABLE OF EVIDENCE LEVELS									
DOMAIN OF CLINICAL QUESTION	TYPE OF STUDY / STUDY DESIGN								
	Systematic Review	RCT +	CCT +	Cohort – Retrospective	Case – Control	Longitudinal (Before/After, Time Series)	Cross – Sectional	Epidemiology Descriptive Case Series	Expert Opinion Case Reports
	Meta-Analysis		Cohort – Prospective						
Treatment / Therapy	1a 1b	2a 2b	3a 3b	4a 4b	4a 4b	4a 4b	4a 4b	4a 4b	5a 5b

+ RCT = Randomized Controlled Trial; CCT = Controlled Clinical Trial

