Assessing Articles Using JTASS
Journal/Title/Authors/Site/Summary

Choose a PubMed article relevant to your PICO question (Population/Intervention/Comparison/Outcome)
 and place the bibliographic citation (Vancouver style) in the box below. Include the PMID (PubMed Identifier).

*Example***:** Triano JJ, Gissler T, Forgie M, Milwid D. Maturation in rate of high-velocity, low-amplitude force development. *J Manipulative Physiol Ther* 2011;34(3):173-80. PMID: 21492752

**Selection rationale (Why did you choose this article?):**

|  |  |
| --- | --- |
| **J**(Journal) |  |
| **T**(Title) |  |
| **A**(Authors) |  |
| **S**(Site) |  |
| **S**(Summary) | Key relevant aspects of the abstract: |

JTASS Guided Questions

The questions below will help you determine the quality, relevance, and applicability of an article.

**J ~ Journal Understand and appraise the quality of the journal.**

Are you familiar with this journal?

Is it peer-reviewed? Is it indexed? If indexed, where is it indexed? (Note where and how you obtained information about the journal)

Why is it important that journal articles be peer-reviewed and indexed?

Note other characteristics of the journal: publishing history, professional affiliation, availability, impact factor, etc.

**T ~ Title Evaluate the title and determine relevance to your patient question.**

What are the key works that attracted your interest? How much information is available in the title alone?

What key words are relevant to your clinical question (PICO)?

Is this study potentially interesting or possibly useful in your clinical practice? Why (or why not?)

**A ~ Author(s) Determine the experience & expertise of the authors.**

Is the track record of the authors one of careful, thoughtful work that has stood the test of time?

What areas of expertise do the authors bring to this study? Is there any indication that methodological and/or statistical expertise was utilized for this study?

**S ~ Site Compare the site where the study was performed to your practice.**

Where is the site where the study was performed?

Is the site considered primary (a private practice office), secondary (a medical center clinic or consulting health professionals), or tertiary care (specialty care)?

Is the site sufficiently similar to your own practice location so that results, if valid, would apply to patients in your practice?

Is your access to the required facilities, expertise and technology
sufficient to allow you to implement the maneuver(s) therapy or tests described in the article?

Are the patients seen in the facility where the article was written likely to be similar to your patients in disease severity, treatment, age, sex, race or other key features that have an important bearing on clinical outcomes?

In areas where the site is not similar, what are the potential consequences as to how you will read the results?

**S ~ Summary From the abstract body, determine which, if any, of the outcome measures, results and other aspects in the abstract are clinically important to you and applicable to your patient. State why.**

Succinctly synthesize and summarize the key characteristics that are relevant to your clinical question (PICO), your patient and your practice. Do not cut and paste or copy text from the abstract!