

Evaluating whether a research article is applicable to your child's medical diagnosis can be challenging but crucial for making informed health decisions. Here's a list of questions to help you critically assess the relevance and reliability of a research article you may come across in searching for information:

## UNDERSTANDING THE BASICS



- What is the main focus of the research article?
- Is the article published in a reputable, peer-reviewed journal?
- What type of article is it (clinical trial, review, case study, journal article, etc.)?

## RELEVANCE TO YOUR CHILD'S CONDITION



- Does the study specifically address your child's medical diagnosis?
- What stage of research is the article based on (preclinical, early or late phase human clinical trials)?
- Are the participants in the study similar to your child's demographic (age, gender, ethnicity, location, etc.)?

## STUDY DESIGN & METHODOLOGY



- How large was the study sample size?
- What type of study was conducted (randomized controlled, observational study)?
- What were the inclusion and exclusion criteria for participants? Does the criteria align with your child's health status and condition?

## RESULTS & INTERPRETATION



- What were the main findings of the study?
- How statistically significant and clinically meaningful are the results?
- Are there reported side effects or adverse reactions?

## APPLICABILITY & EXPERT OPINIONS



- How do the study's findings compare to current standard treatments for your child's condition?
- Have other experts or studies confirmed or supported these findings?

## PRACTICAL CONSIDERATIONS



- What are the potential benefits/risks of applying these findings to your child's treatment?
- Is the treatment or intervention available and approved for use in your location?

## CONSULTATION



- Have you discussed the article with your child's medical team?
- What are the next steps recommended by your child's medical team?