

LEAH Journal Club Worksheet
2/8/2013

En-Ling Wu, BA, Nayla G. Kazzi, BA, Joyce M. Lee, MD, MPH. Cost-effectiveness of Screening Strategies for Identifying Pediatric Diabetes Mellitus and Dysglycemia. JAMA Pediatrics. 2013; 167(1) : 32-37

Introduction

- 1. What is your current practice for screening for diabetes and dysglycemia? What is it based on?**

- 2. What is the problem or question being addressed in this study? Is it clear and convincing?**

- 3. What gaps in the literature are they addressing?**

- 4. What are the research/study aims?**

Methods

- 5. What study design was employed?**

Study Population:

- 6. Who is the study population? Eligibility?**

- 7. How does this population compare to the patients that we see?**

- 8. Are there any sample biases?**

Data Analysis

9. How were the data analyzed? What were the different types of analysis used? (Discuss Figures and Tables)

10. What multiple sensitivity analysis and why was it used?

Results

11. What were the major findings from the study? Are the results clearly reported?

12. Are there any limitations in the study design and the presentation of results?

Discussion and Implications

13. What does it add to the literature?

14. What are the implications? Does reviewing this article change your clinical practice with respect to dysglycemia screening at the Harriett Lane Clinic?