

REVIEWER'S REPORT

Manuscript No.: IJAR- 59509

Title: The ACL Economy: Why a Free Warm-Up Loses to a \$26,000 Surgery in Youth Sport.

Recommendation:

Accept as it is

Accept after minor revision...

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality	Excellent			
Techn. Quality	Excellent			
Clarity	Excellent			
Significance	Excellent			

Reviewer's ID: Dr. Sumathi

Detailed Reviewer's Report

1. The anterior cruciate ligament (ACL) is a critical stabilizing ligament located in the center of the human knee joint. It connects the thigh bone (femur) to the shin bone (tibia).
2. The ACL plays a vital role in preventing the tibia from sliding out in front of the femur and provides essential rotational stability to the knee during twisting or cutting movements.
3. Injury prevention includes a wide range of strategies designed to reduce the occurrence, severity, and long-term impacts of physical harm caused by external mechanisms. Whether you are an athlete, managing a home, or looking to protect vulnerable family members like children or older adults, implementing targeted safety protocols can stop the vast majority of common accidents before they happen.
4. Youth sports offer massive benefits for female athletes, including higher self-esteem, better mental health, and lifelong leadership skills. However, young female athletes also face unique structural, financial, and physiological challenges that impact their participation and safety.

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- 5. Economic evaluation in implementation science bridges the gap between clinical effectiveness and real-world execution by examining the resource trade-offs required to embed evidence-based practices (EBPs) into routine care.**
- 6. While standard health economics evaluates the cost-effectiveness of a clinical intervention itself, implementation economics focuses on the value and efficiency of the implementation strategies (e.g., training, facilitation, clinical audits) used to deploy that intervention.**
- 7. In healthcare economics, the "wrong-pocket" problem describes a market failure where one entity bears the upfront cost of an intervention, but the resulting financial benefits or savings are captured by a different entity.**
- 8. Because the investor cannot recoup their costs directly, they underinvest in the service—even if it is highly effective and saves the overall system money.**
- 9. Key words are impressive.**
- 10. Result part is awesome with tables and graphs.**
- 11. Significant points are given excellent.**
- 12. Summary points only can be included.**
- 13. References are good.**
- 14. After a small changes good to publish in your journal.**