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| Book Name: | [Medical Science: Recent Advances and Applications](https://bookstore.bookpi.org/product/medical-science-recent-advances-and-applications-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5045** |
| Title of the Manuscript:  | **Knee Extensor Lag versus Lack: Understanding the Difference** |
| Type of the Article | **BOOK CHAPTER** |

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **This manuscript is relevant due to the need for differential diagnosis of changes in knee mobility in patients undergoing recovery.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes. Applicable title, which directs to the difference between the two conditions.** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **Abstract is well structured, with the introduction, topic that justifies the book chapter.** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **Yes, it is scientifically correct.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | 1. **1. I would change the following references, as there are others that are more up-to-date, given that these have been published many years ago:**
2. Gotlin RS, Hershkowitz S, Juris PM, Gonzalez EG, Scott WN, Insall JN. Electrical stimulation effect on extensor lag and length of hospital stay after total knee arthroplasty. Archives of physical medicine and rehabilitation. 1994 Sep 1;75(9):957-9.
3. Sprague RB. Factors related to extension lag at the knee joint. Journal of Orthopaedic & Sports Physical Therapy. 1982 Apr 1;3(4):178-82.
4. Shelbourne KD, Wilckens JH, Mollabashy A, DeCarlo M. Arthrofibrosis in acute anterior cruciate ligament reconstruction: the effect of timing of reconstruction and rehabilitation. The American journal of sports medicine. 1991 Jul;19(4):332-6.

Consider, as an example, the following article:Dabadghav R, Potdar A, Patil V, Sancheti P, Shyam A. Additional effect of neuromuscular electrical stimulation on knee extension lag, pain and knee range of motion in immediate postsurgical phase (0-2 weeks) in primary total knee arthroplasty patient. Ann Transl Med. 2019 Oct;7(Suppl 7):S253. doi: 10.21037/atm.2019.09.79. PMID: 31728377; PMCID: PMC6829005. |  |
| Is the language/English quality of the article suitable for scholarly communications? | **Yes. Quality English and efficient communication.** |  |
| Optional/General comments | **It is a good chapter that clarifies a common doubt in the rehabilitation area.**  |  |

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| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?**  | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**Leonardo Pinheiro Rezende, Evangelical University of Goias (UniEVANGELICA), Brazil**