

# Accepted Manuscript

Influence of Body Mass Index on Sagittal Knee Range of Motion and Gait Speed Recovery One Year after Total Knee Arthroplasty

Alice Bonnefoy-Mazure, Pierre Martz, Stéphane Armand, Yoshisama Sagawa, Junior, Domizio Suva, Katia Turcot, Hermes H. Miozzari, Anne Lübbecke



PII: S0883-5403(17)30210-3

DOI: [10.1016/j.arth.2017.03.008](https://doi.org/10.1016/j.arth.2017.03.008)

Reference: YARTH 55733

To appear in: *The Journal of Arthroplasty*

Received Date: 31 October 2016

Revised Date: 23 February 2017

Accepted Date: 6 March 2017

Please cite this article as: Bonnefoy-Mazure A, Martz P, Armand S, Sagawa Junior Y, Suva D, Turcot K, Miozzari HH, Lübbecke A, Influence of Body Mass Index on Sagittal Knee Range of Motion and Gait Speed Recovery One Year after Total Knee Arthroplasty, *The Journal of Arthroplasty* (2017), doi: 10.1016/j.arth.2017.03.008.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**INFLUENCE OF BODY MASS INDEX ON SAGITTAL KNEE RANGE OF MOTION  
AND GAIT SPEED RECOVERY ONE YEAR AFTER TOTAL KNEE  
ARTHROPLASTY**

<sup>a-b</sup>Alice Bonnefoy-Mazure\*, <sup>b</sup>Pierre Martz\*, <sup>a-b</sup>Stéphane Armand, <sup>c-d</sup>Yoshisama Sagawa Junior, <sup>b</sup>Domizio Suva, <sup>e-f</sup>Katia Turcot, <sup>b</sup>Hermes H. Miozzari, <sup>b</sup>Anne Lübbecke

\*equivalent contribution

<sup>a</sup>Willy Taillard Laboratory of Kinesiology, Geneva University Hospitals and Geneva University, Switzerland.

<sup>b</sup>Division of Orthopaedics and Trauma Surgery, Geneva University Hospitals, Faculty of Medicine, Geneva, Switzerland.

<sup>c</sup>Laboratoire d'Exploration Fonctionnelle Clinique du Mouvement, CHRU de Besançon, France.

<sup>d</sup>Centre d'Investigation Clinique INSERM CIT 808, CHRU de Besançon, France.

<sup>e</sup>Faculty of medicine, Department of Kinesiology, Laval University, Quebec, Canada.

<sup>f</sup>Centre for Interdisciplinary Research in Rehabilitation and Social Integration (CIRRS), Quebec, Canada.

**Corresponding author:**

Alice Bonnefoy-Mazure  
Willy Taillard Laboratory of Kinesiology  
University Hospitals of Geneva  
4 Rue Gabrielle-Perret-Gentil  
CH-1211 Geneva 14, SWITZERLAND  
Phone. : +41 (0)22 37 27 868  
Fax : +41 (0)22 37 27 799  
E-mail: [alice.bonnefoymazure@hcuge.ch](mailto:alice.bonnefoymazure@hcuge.ch)

Download English Version:

<https://daneshyari.com/en/article/5709056>

Download Persian Version:

<https://daneshyari.com/article/5709056>

[Daneshyari.com](https://daneshyari.com)