## Accepted Manuscript

Title: Geometric Analysis of the Talus and Development of a Generic Talar Prosthetic

Authors: <ce:author id="aut0005" author-id="S1268773116304787-15d7b81aa5ed4f363cd0b23516f50995"> Alexandra Trovato MEng, PhD, PEng<ce:author id="aut0010" author-id="S1268773116304787-81013cc5985f4bb08e3850f313176e61"> Marwan El-Rich MSc, PhD<ce:author id="aut0015" author-id="S1268773116304787-2d9503a26b9122d49c881987e023aa24"> Samer Adeeb PhD<ce:author id="aut0020" author-id="S1268773116304787-5207b6789e3ebe050378654e2a21d808"> Suki Dhillon MB, ChB, MRCP, FRCR<ce:author id="aut0025" author-id="S1268773116304787-4a77f3aac095532d3e82c93477f7301d"> Nadr Jomha BMSc, 4a77f3aac095532d3e82c93477f7301d"> Nadr Jomha BMSc,

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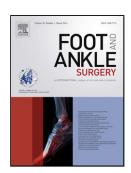
MD, MSc, PhD

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## ACCEPTED MANUSCRIPT

### Geometric Analysis of the Talus and Development of a Generic Talar Prosthetic

Alexandra Trovato<sup>1</sup>, MEng, PhD, PEng – atrovato@ualberta.ca

Marwan El-Rich<sup>1</sup>, MSc, PhD – elrich@ualberta.ca

Samer Adeeb<sup>1</sup>, PhD – adeeb@ualberta.ca

Suki Dhillon<sup>2</sup>, MB, ChB, MRCP, FRCR – sdhillon@ualberta.ca

Nadr Jomha<sup>3</sup>, BMSc, MD, MSc, PhD, FRCS(C) – njomha@ualberta.ca

1-Department of Civil and Environmental Engineering, University of Alberta, Edmonton,

Alberta

- 2-Department of Radiology and Diagnostic Imaging, University of Alberta, Edmonton, Alberta
- 3-Department of Surgery, University of Alberta, Edmonton, Alberta

#### **Running Title:**

Geometric Analysis of the Talus

#### **Highlights**

- We determined the geometric variation between tali after tali were scaled to the same volume
- Deviations between tali were on average less than 1mm indicating that tali are the same shape among humans
- No unique talar shape groups exist
- A unisex talar implant was created in ten sizes

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