

## MEDICINE

### Advanced Edit

~~For~~ cementless total hip arthroplasty (THA), ~~can be performed using a large variety of~~ femoral components ~~with a large variety of~~ designs ~~have been developed~~. The Anatomic Fiber Metal plus stem (Zimmer) is ~~one of the an~~ anatomically designed femoral components ~~that to can be inserted implanted~~ without cement. ~~The concept of t~~his stem ~~was is designed~~ to achieve stable fixation ~~throughby~~ metaphyseal fit and fill. Its ~~has a~~ configuration matching ~~that of a the~~ medullary canal of a normal femur, and ~~circumferential the circumference of its fiber mesh coating on the~~ proximal one-third ~~is coated with fiber mesh~~. The neck of the stem has an anteversion of ~~twelve 12~~ degrees. The ~~press-fit and~~ outcomes of THA ~~performed~~ using a press-fit femoral ~~this stem were have been~~ reported to be good for ~~the~~ primary osteoarthritis in selected Caucasian patients; ~~h~~However, ~~there were a few reports are~~ available on the outcomes of ~~THA using this stem this procedure~~ in Japanese patients. ~~Since The majority of the most Japanese patients with hips with hip~~ osteoarthritis ~~are have~~ dysplastic hips ~~in Japanese patients. Therefore,~~ the ~~outcomes results of this procedure in Japanese patients~~ might be ~~different differ~~ from those in Caucasian patients.

~~Therefore, W~~e studied ~~the~~ outcomes of cementless ~~total hip arthroplasty (THA) performed~~ using the Anatomic Fiber Metal plus stem in Japanese patients and ~~examined the~~ possible effects of metaphyseal fit on ~~the~~ outcomes.

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**Comment [A1]:** Please verify if these words should also be title cased.

**Comment [A2]:** Please include the location details of the manufacturer.

**Comment [A3]:** In scientific writing, the term "Caucasian" should preferably be restricted to people from the Caucasus region. Please check if you simply meant "white."