

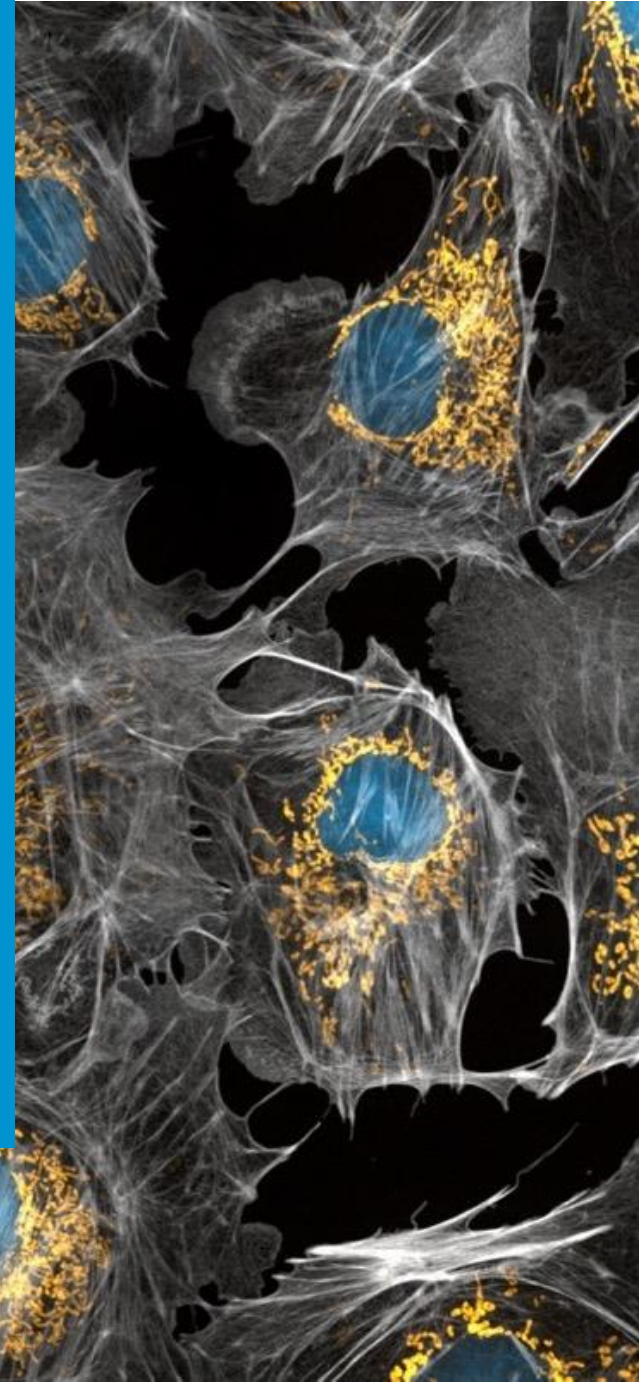


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Hip Debates – Monoblock Stem

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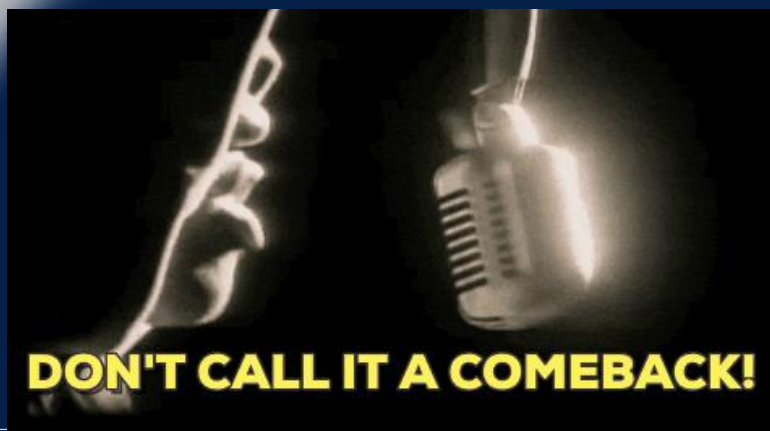
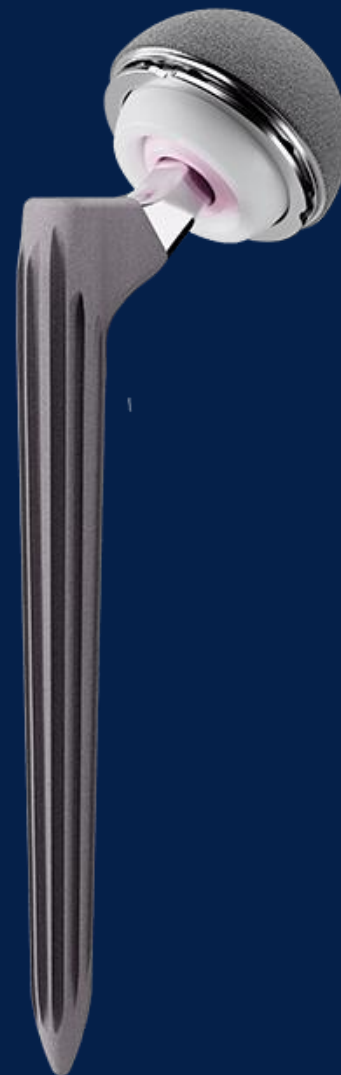
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Disclosures

- Depuy – Consulting, royalties
- Smith & Nephew – Consulting
- Visie - Stock

Monoblock Stems – What's old is new



Advantages to Monoblock Stems



Simplicity



Cost

Modular



Monoblock



No difference in complications/outcomes

Modular versus monoblock stem in revision total hip arthroplasty: a systematic review and meta-analysis

Biagio Zampogna^{1,2}, Giuseppe Francesco Papalia^{1,2,^}, Francesco Rosario Parisi^{1,2}, Claudia Luciano³, Andrea Zampoli^{1,2}, Ferruccio Vorini^{1,2}, Giuseppe Marongiu⁴, Andrea Marinozzi^{1,2}, Pasquale Farsetti³, Rocco Papalia^{1,2}

Ann Joint 2023;8:32 | <https://dx.doi.org/10.21037/aoj-23-33>

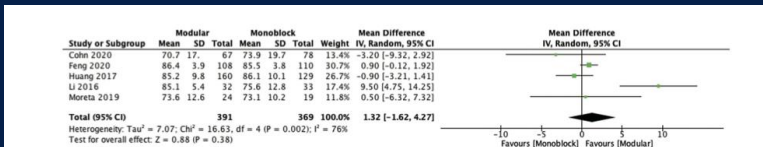


Figure 4 Harris Hip Score. SD, standard deviation; IV, inverse variance; CI, confidence interval.

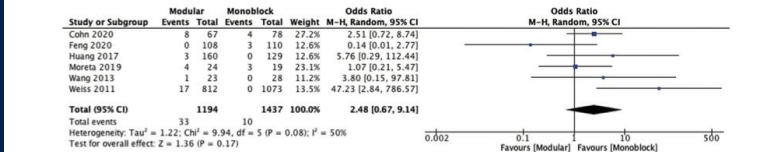


Figure 5 Dislocation. M-H, Mantel-Haenszel; CI, confidence interval.

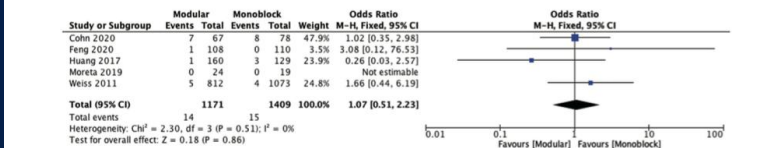


Figure 6 Infection. M-H, Mantel-Haenszel; CI, confidence interval.

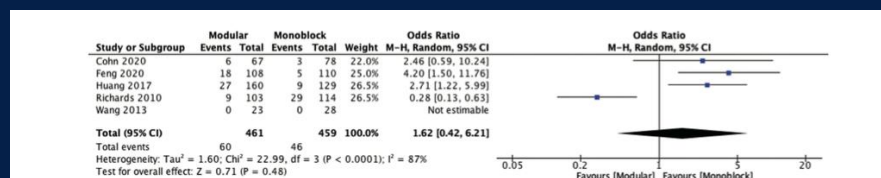


Figure 7 Intraoperative fracture. M-H, Mantel-Haenszel; CI, confidence interval.

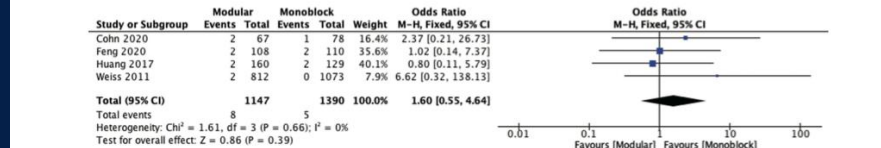


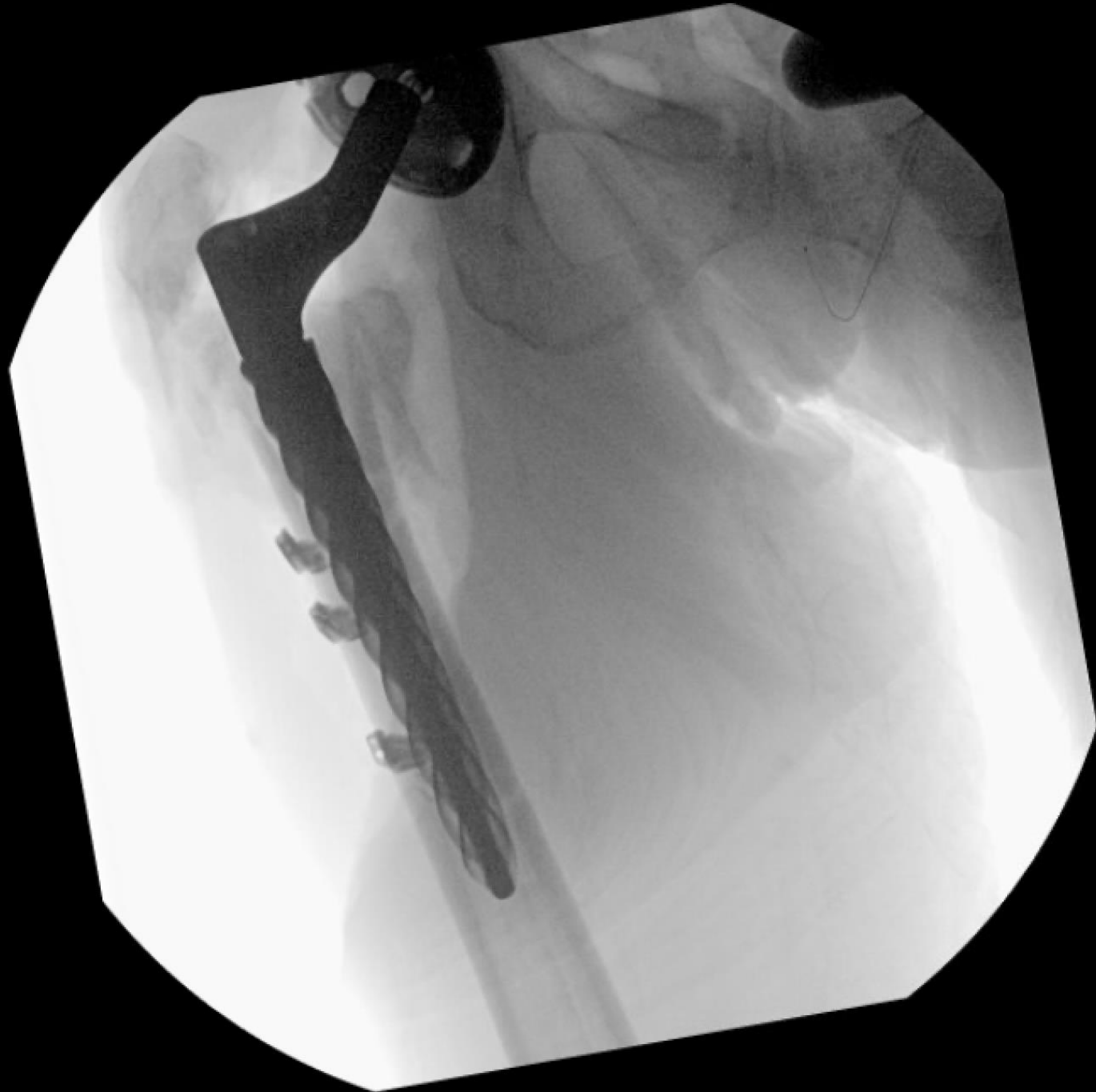
Figure 8 Postoperative periprosthetic fracture. M-H, Mantel-Haenszel; CI, confidence interval.

Potential Complications Avoided

- Junction Fracture
- Metal debris
- Mal-seating of the proximal body
- Cortical Perforation (femoral bow)











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ACC #: 1002
Study Date: 24-
IM Time:
Zoom Fa



Modular



Monobloc

