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Low Radiation Exposure from Fluoroscopy with Direct Anterior Approach

Jing Shen

Surgeon

The First Affiliated Hospital of Zhejiang Chinese Medical University

Other Contributors:

Weifeng Ji

Surgeon

The First Affiliated Hospital of Zhejiang Chinese Medical University

We totally agree with the findings by McNabb et al. A previous study found that fluoroscopy is more accurate and consistent when the patient is in the supine position (1), and our group has designed a traction table for supine direct anterior hip arthroplasties (Chinese patent numbers CN204744821U, CN105935315A, CN106389054A, and CN206548762U).

Our supine traction table has been used with 16 patients. Clinical data from those procedures are under analysis, and we hope to reveal more findings after the analysis is complete.

References

1. Ji W, Stewart N. Fluoroscopy assessment during anterior minimally invasive hip replacement is more accurate than with the posterior approach. *International orthopaedics*. 2016 Jan;40(1):21-7. Epub 2015/05/11.

Conflict of Interest: None Declared