

Intra-articular Corticosteroid Injections in the Hip and Knee:

Perhaps Not as Safe as We Thought?

Andrew J. Kompel, MD • Frank W. Roemer, MD • Akira M. Murakami, MD • Luis E. Diaz, MD • Michel D. Crema, MD • Ali Guermazi, MD, PhD

From the Department of Radiology, Boston University School of Medicine, 820 Harrison Ave, FGH Building, 3rd Floor, Boston, MA 02118 (A.J.K., F.W.R., A.M.M., L.E.D., M.D.C., A.G.); Department of Radiology, Friedrich-Alexander University Erlangen-Nürnberg (FAU) and University Hospital Erlangen, Erlangen, Germany (F.W.R.); Department of Radiology, Veterans Affairs Hospital, Boston, Mass (L.E.D., A.G.); and Institute of Sports Imaging, French National Institute of Sports (INSEP), Paris, France (M.D.C.). Received February 13, 2019; revision requested April 12; revision received August 8; accepted August 21. Address correspondence to A.G. (e-mail: guermazi@bu.edu).

Conflicts of interest are listed at the end of this article.

See also the editorial by Kijowski in this issue.

Radiology 2019; 293:656–663 • https://doi.org/10.1148/radiol.2019190341 • Content code: MK

INTRODUCCIÓN





PROTOCOLO

Figure 1:

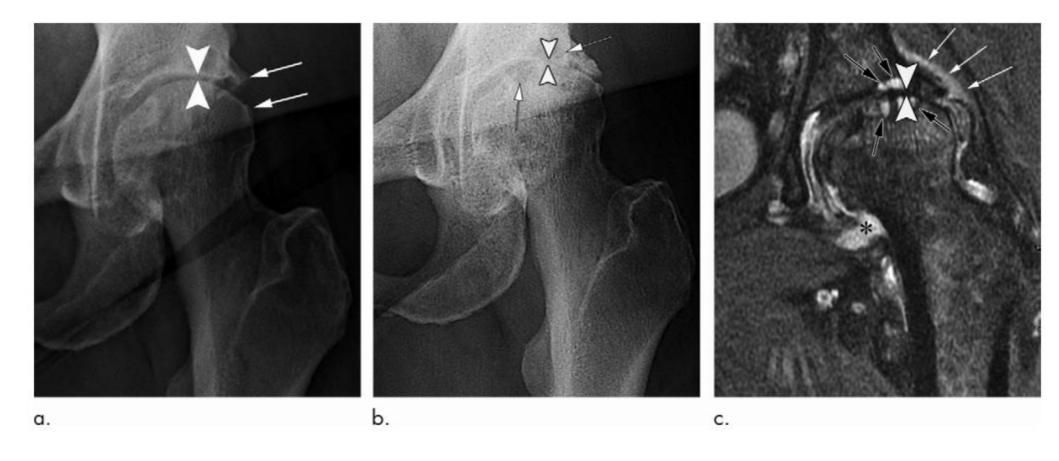
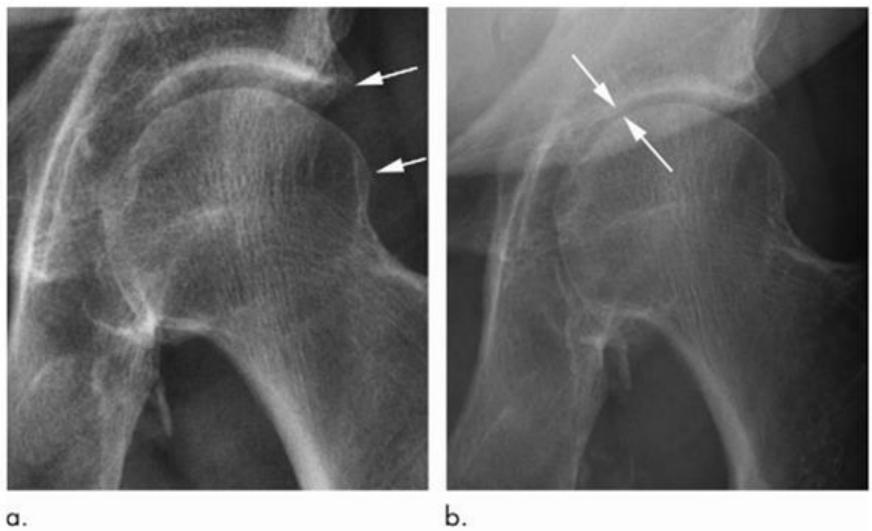


Figure 2:



a.

Figure 2:

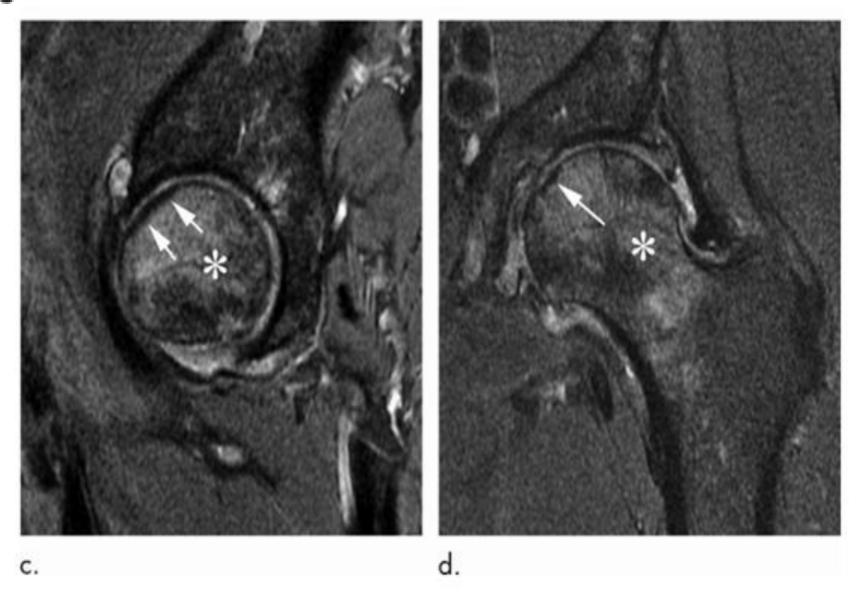


Figure 3:

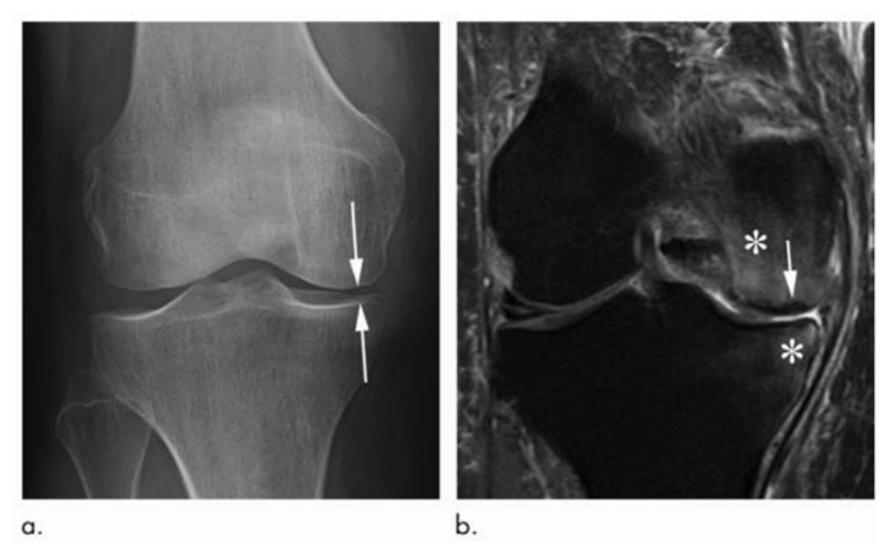
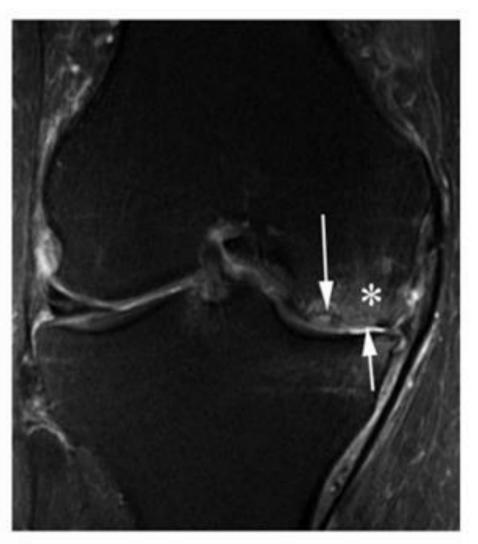


Figure 3:





c.

Figure 4:

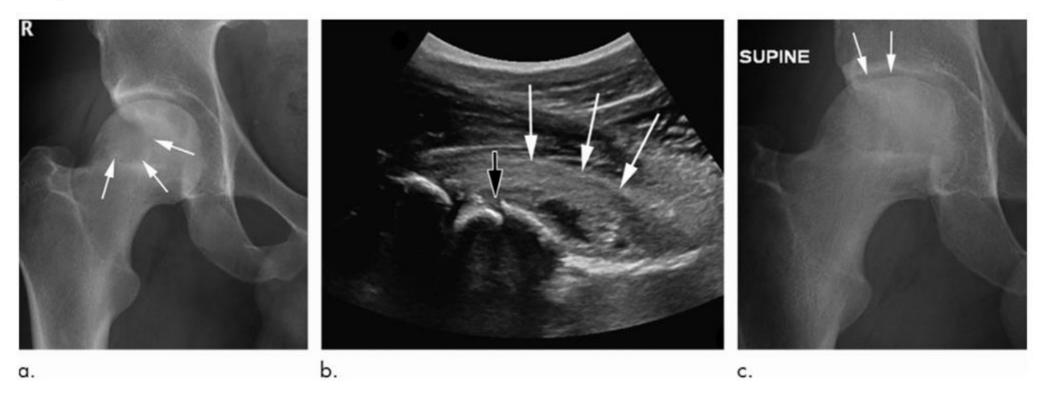
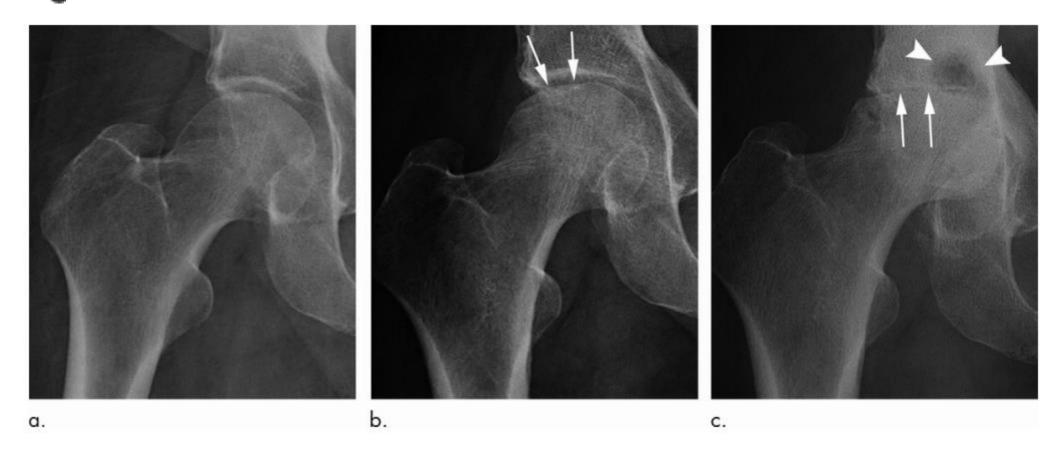
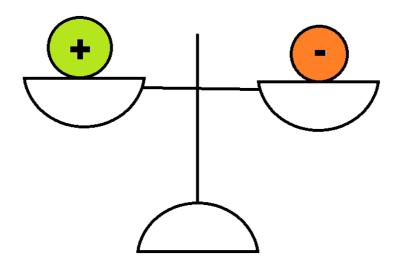


Figure 5:



PERSPECTIVA





Risks and Benefits of Intra-articular Corticosteroid Injection for Treatment of Osteoarthritis: What Radiologists and

Patients Need to Know

Richard Kijowski, MD

Richard Kijowski, MD, is a professor in the Department of Radiology at University of Wisconsin School of Medicine and Public Health in Madison, Wis. He has a special clinical and research interest in osteoarthritis and serves as an associate editor for the journal Osteoarthritis and Cartilage.

