



Le traitement du CFA

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Faut-il traiter? Comment?

Traitements ouverts

- Eijer H, et al. J orthop trauma, 15;475,2001
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Jäger M, et al. J Orthop Sci, 9;256, 2004
Murphy S, et al. CORR, 429;178,2004
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Mini-invasif

- Clohisy JC, et al. Iowa Orthop J. 2005;25:164-71.
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Ilizaliturri VM, et al. J Arthroplasty. 2008 Feb;23(2):226-34. Epub 2007 Oct 24.
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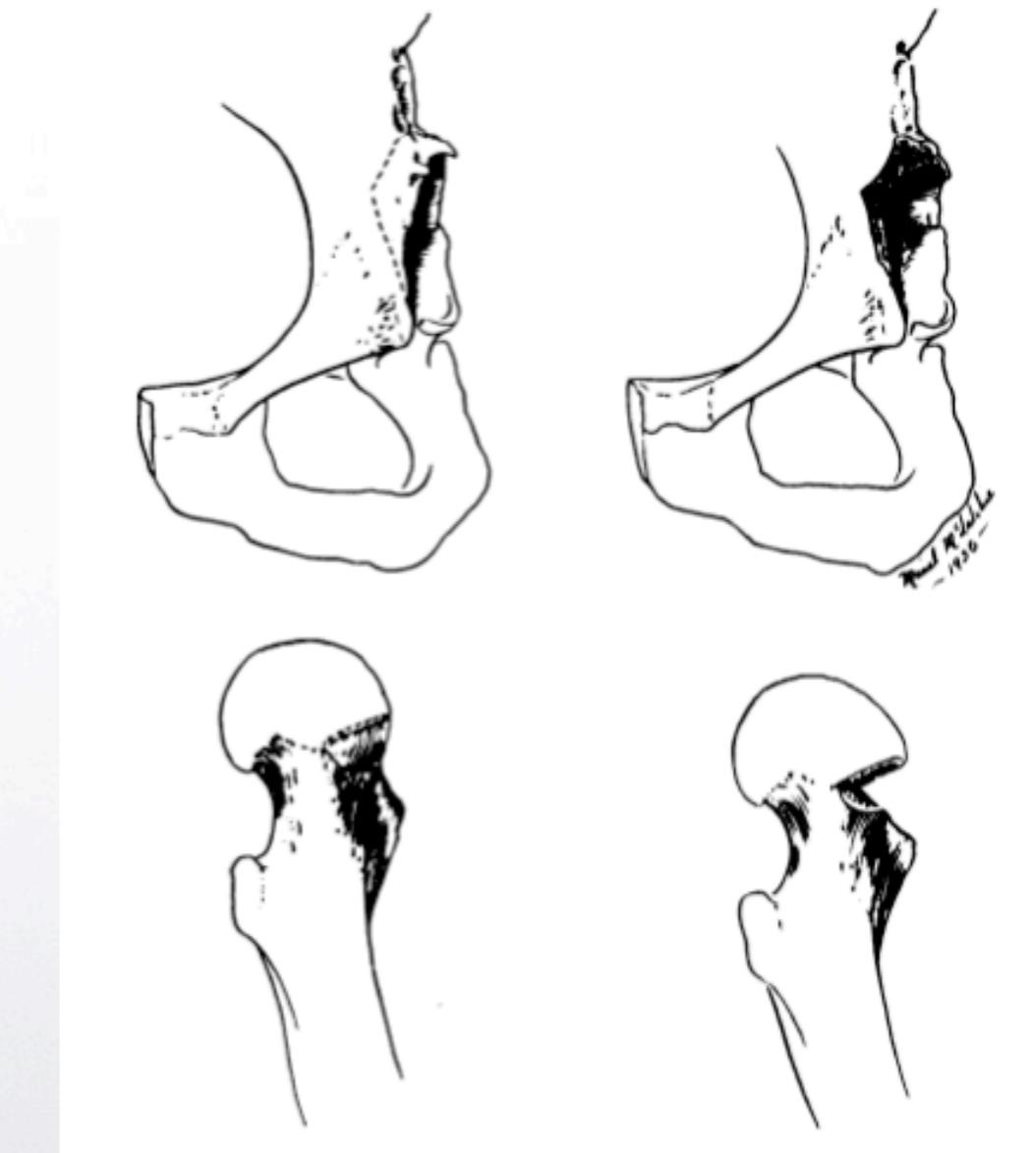
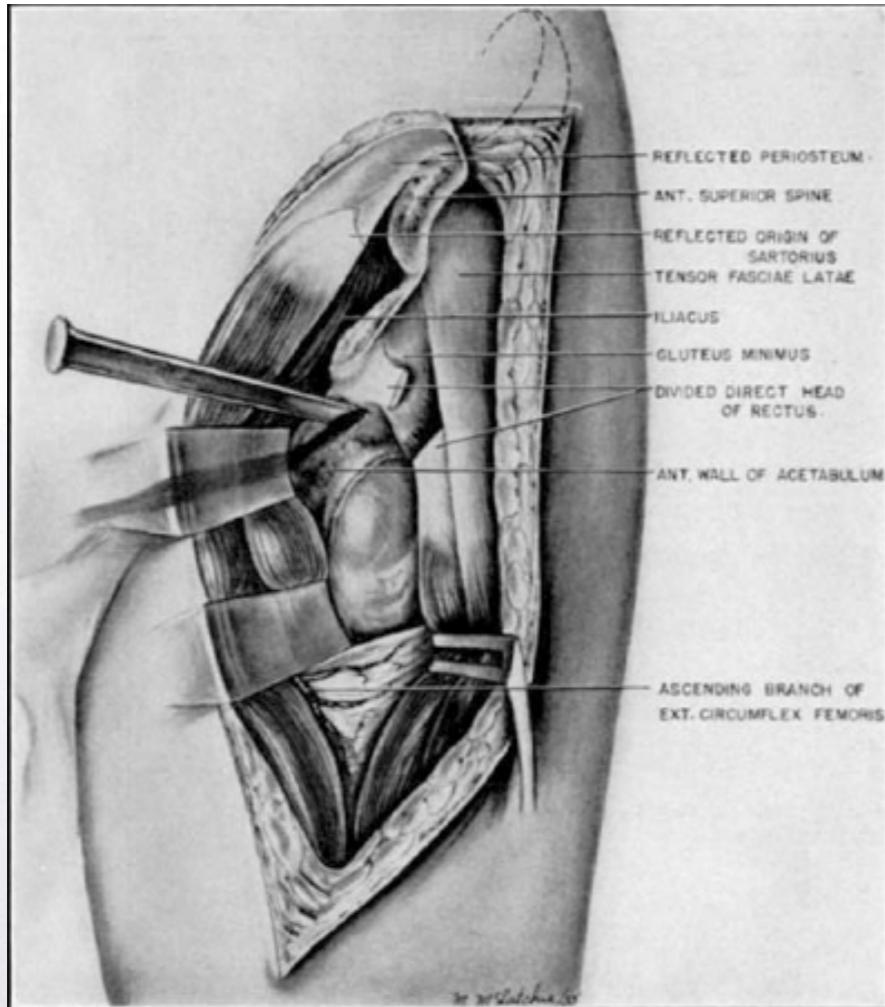


The Classic

Treatment of Malum Coxae Senilis, Old Slipped Upper Femoral Epiphysis, Intrapelvic Protrusion of the Acetabulum, and Coxa Plana by Means of Acetabuloplasty*

Marius Nygaard Smith-Petersen MD

J Bone Joint Surg Am. 1936;18:869–880.





Anatomie

“...Theoretically a method is required by which the human hip can be dislocated atraumatically in the early phases of disease so that the blood supply of the upper end of the femur can be preserved. This would open the way for the use of new methods of surface replacement of articular cartilage...”



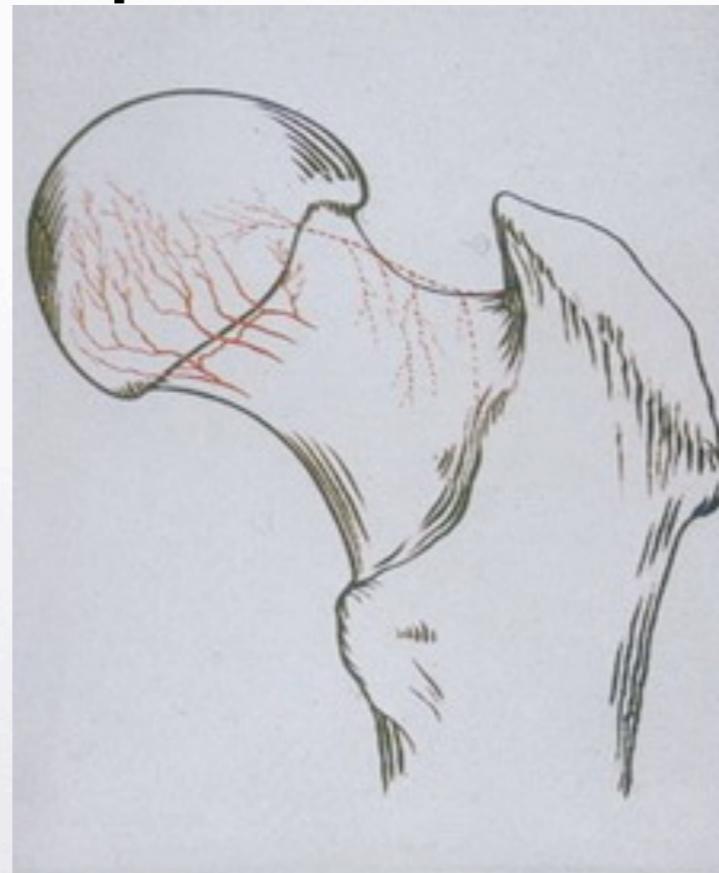
Nécrose aseptique

5.3-18% en utilisant des voies d'abord classiques



Vascularisation de la tête fémorale

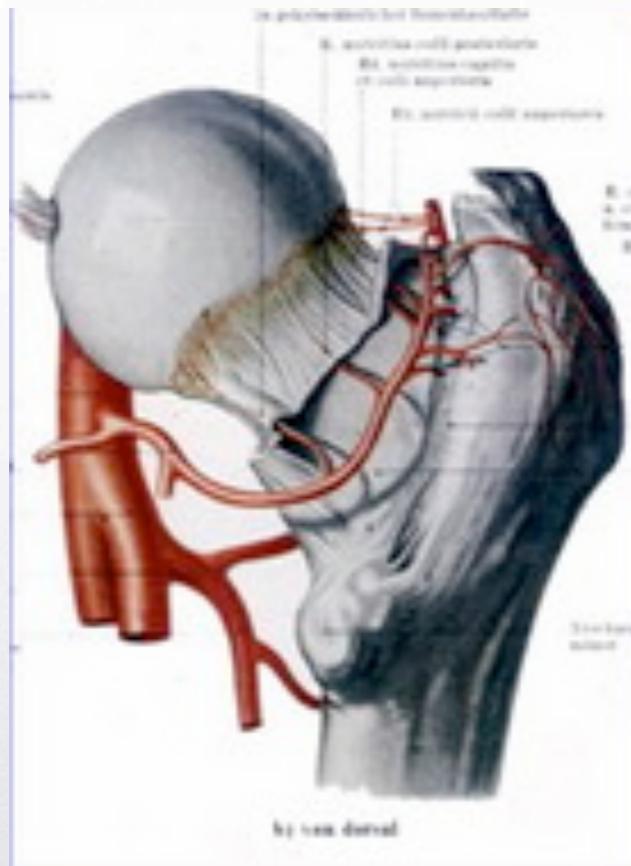
Beaucoup de contradictions...





Vascularisation de la tête fémorale

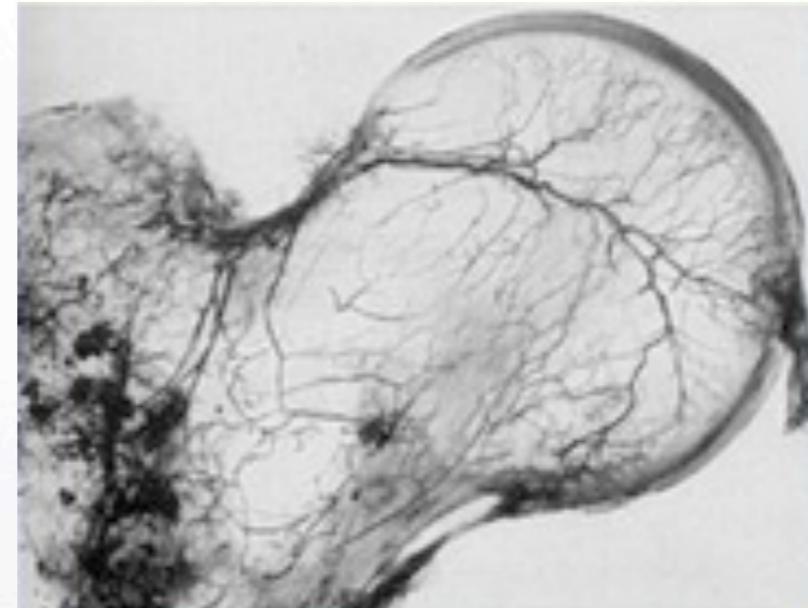
Dominance de l'artère fémorale circonflexe médiale



Première description de
l'importance des
vaisseaux rétinaculaires



Importance des vaisseaux rétinaculaires



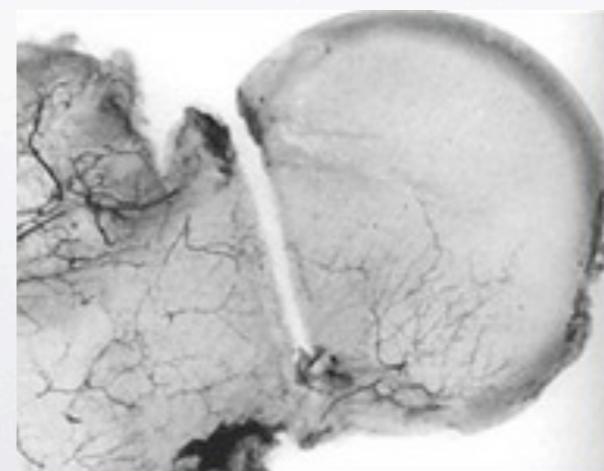
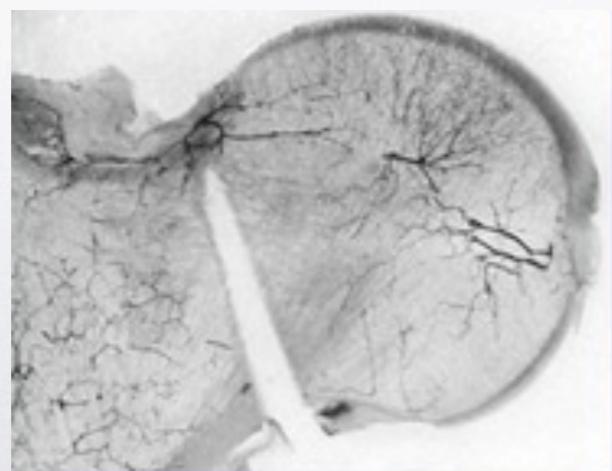
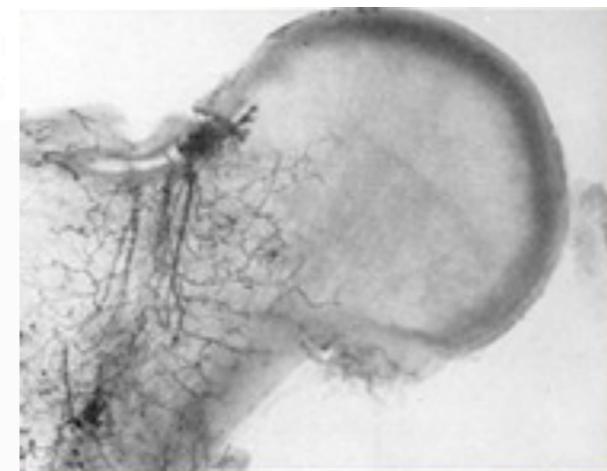
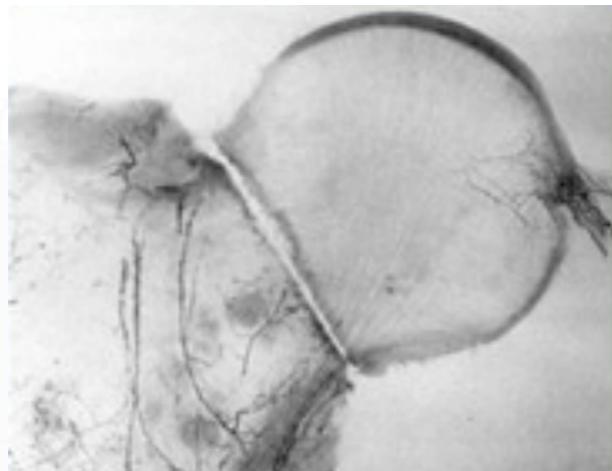
THE DISTRIBUTION AND ANASTOMOSES OF ARTERIES SUPPLYING THE HEAD AND NECK OF THE FEMUR

S. SEVITT and R. G. THOMPSON, BIRMINGHAM, ENGLAND

From the Pathology Department, Birmingham Accident Hospital



Etude cadavérique



Sevitt S, et al. The distribution and anastomoses of arteries supplying the head and neck of femur. J Bone Joint Surg Br. 1965 Aug;47:560-73.



Anatomy of the medial femoral circumflex artery and its surgical implications

Emanuel Gautier, Katharine Ganz, Nathalie Krügel, Thomas Gill, Reinhold Ganz

From L'Hôpital Cantonal, Fribourg, Switzerland

J Bone Joint Surg [Br] 2000;82-B:679-83.

Received 15 March 1999; Accepted after revision 9 November 1999



Fig. 1a

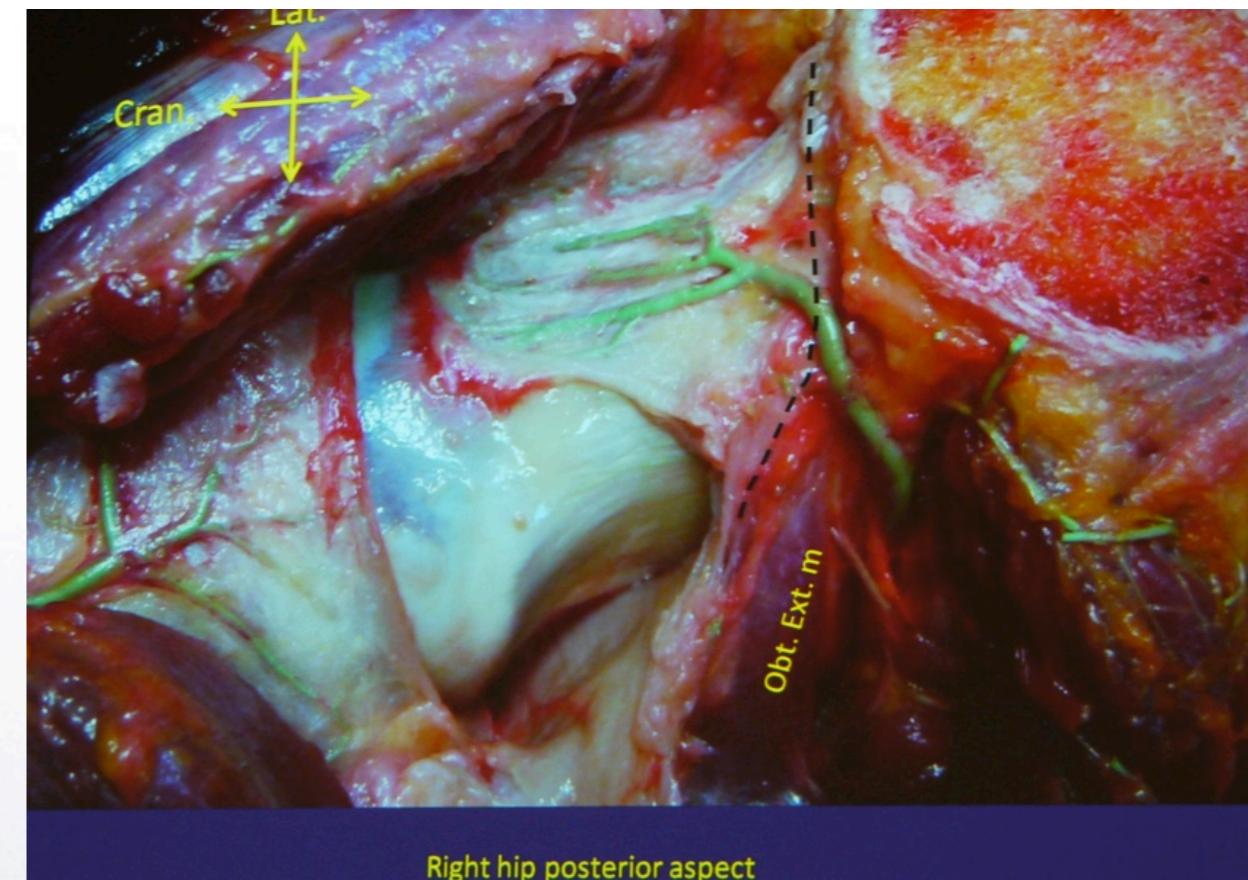
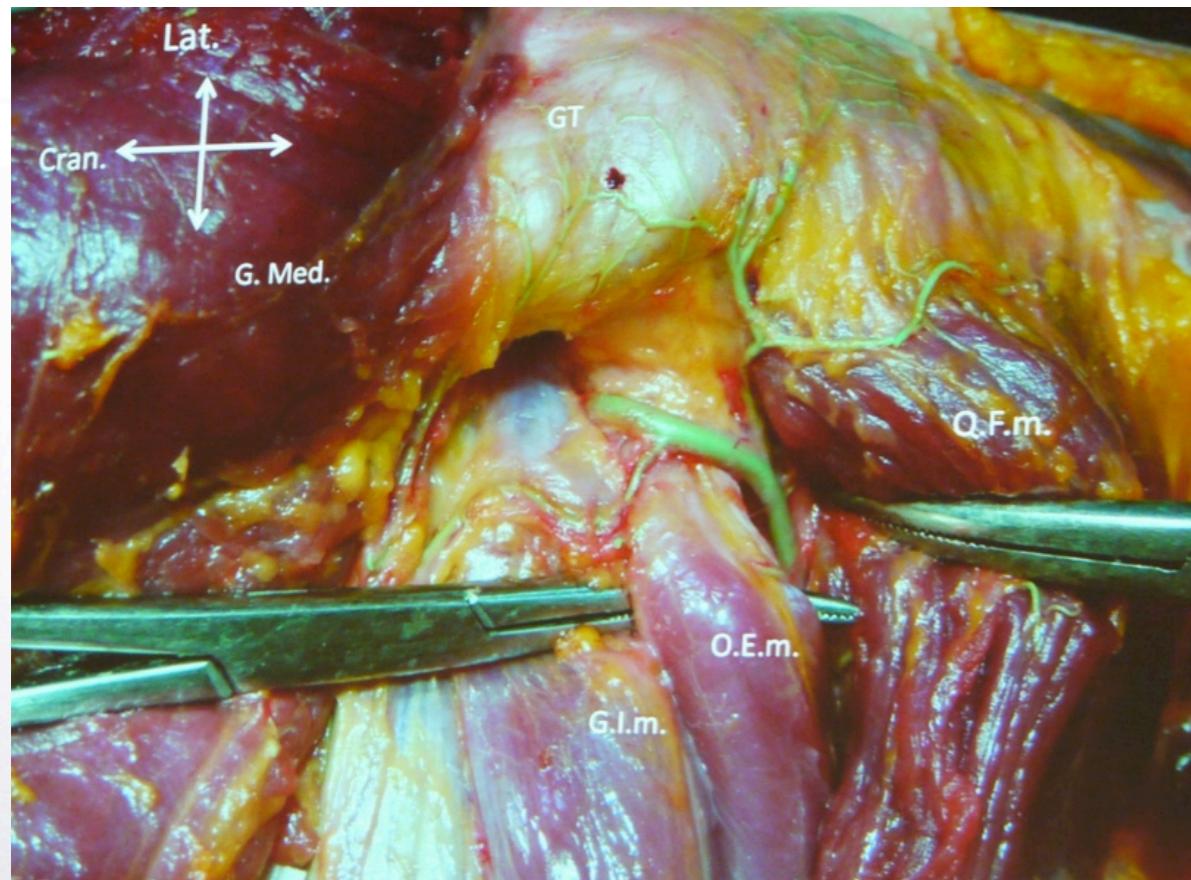


Fig. 1b

Figure 1a – Photograph showing the perforation of the terminal branches into bone (right hip, posterosuperior view). The terminal subsynovial branches are located on the posterosuperior aspect of the neck of the femur and penetrate bone 2 to 4 mm lateral to the bone-cartilage junction. Figure 1b – Diagram showing: 1) the head of the femur; 2) gluteus medius; 3) the deep branch of the MFCA; 4) the terminal subsynovial branches of the MFCA; 5) insertion and tendon of gluteus medius; 6) insertion of tendon of piriformis; 7) the lesser trochanter with nutrient vessels; 8) the trochanteric branch; 9) the branch of the first perforating artery; and 10) the trochanteric branches.



Importance de la conservation des cours rotateurs



Presented by Kalhor M. Bernese hip symposium 2010



Une voie d'abord sans risque pour la vascularisation



Surgical dislocation of the adult hip

A TECHNIQUE WITH FULL ACCESS TO THE FEMORAL HEAD
AND ACETABULUM WITHOUT THE RISK OF AVASCULAR
NECROSIS

R. Ganz, T. J. Gill, E. Gautier, K. Ganz, N. Krügel, U. Berlemann

From the University of Bern, Switzerland

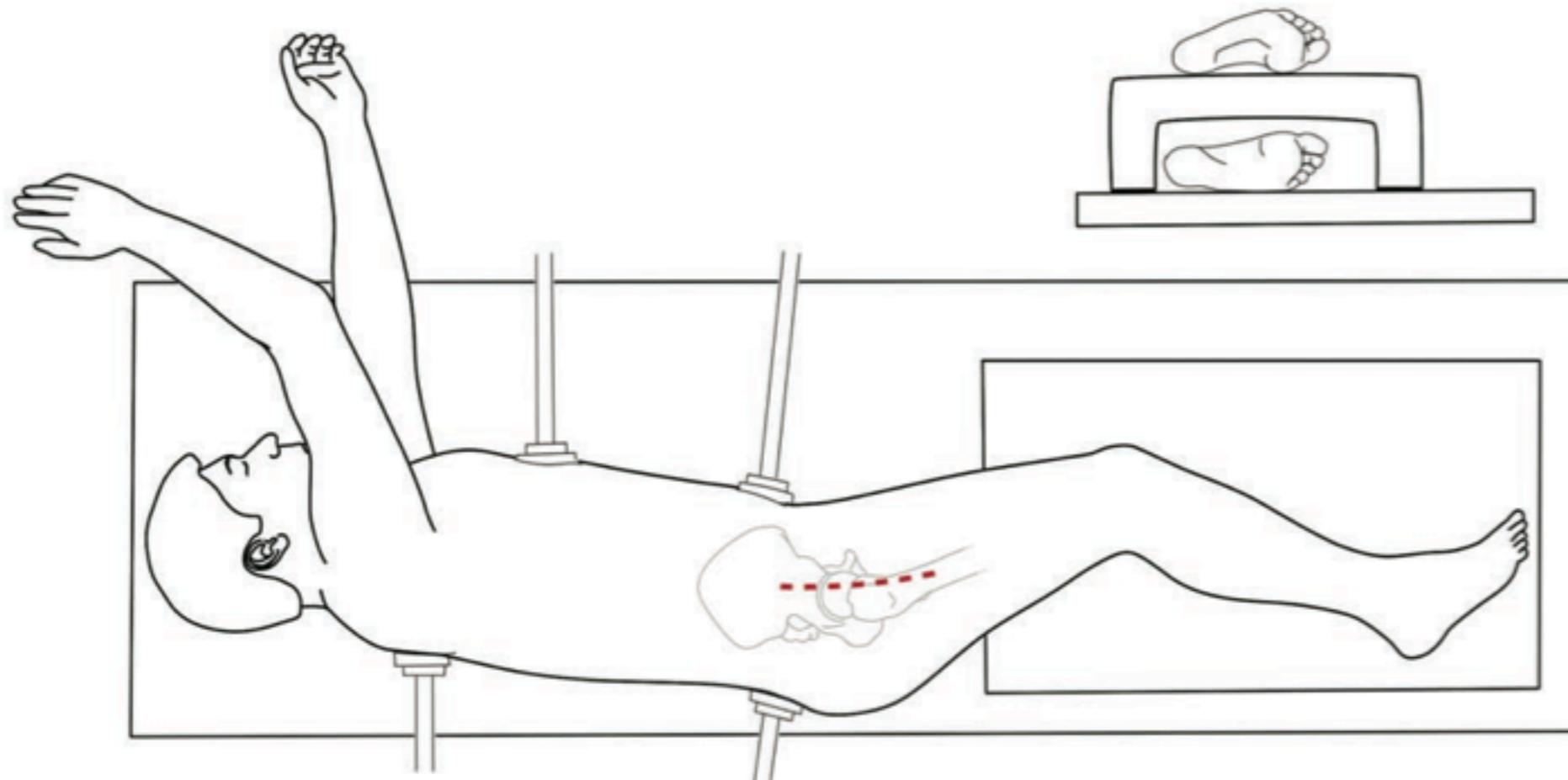
J Bone Joint Surg [Br] 2001;83-B:1119-1124.

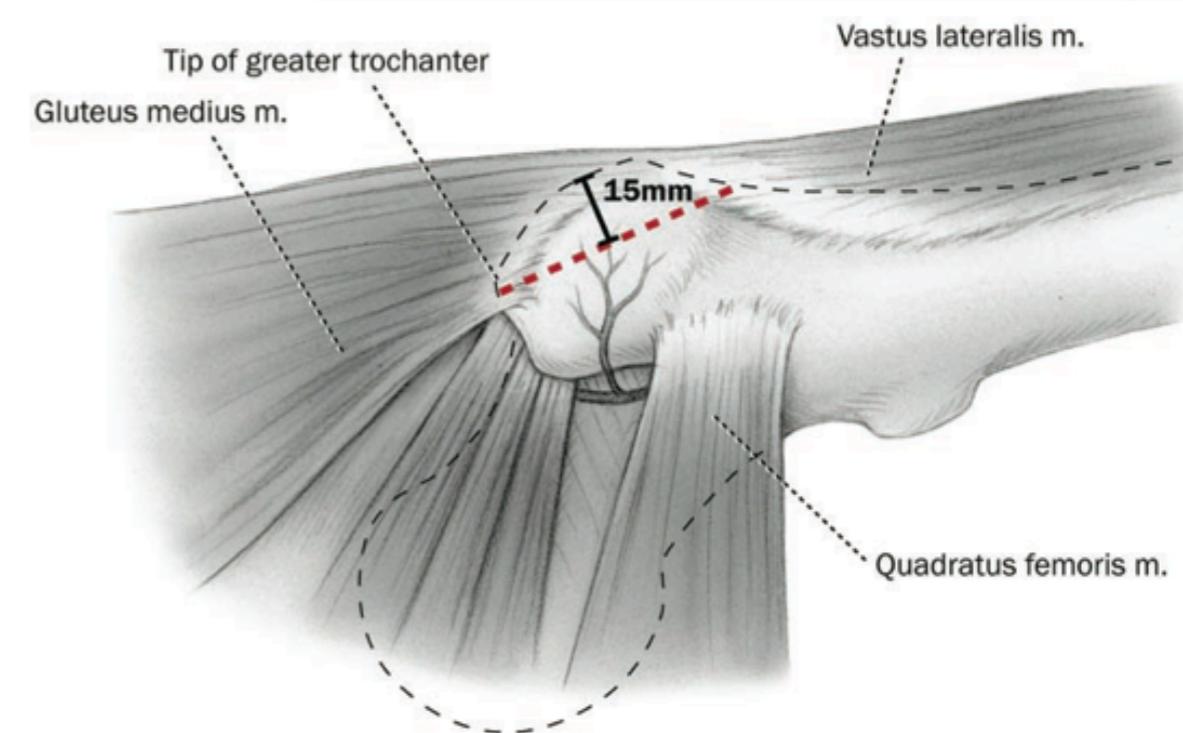
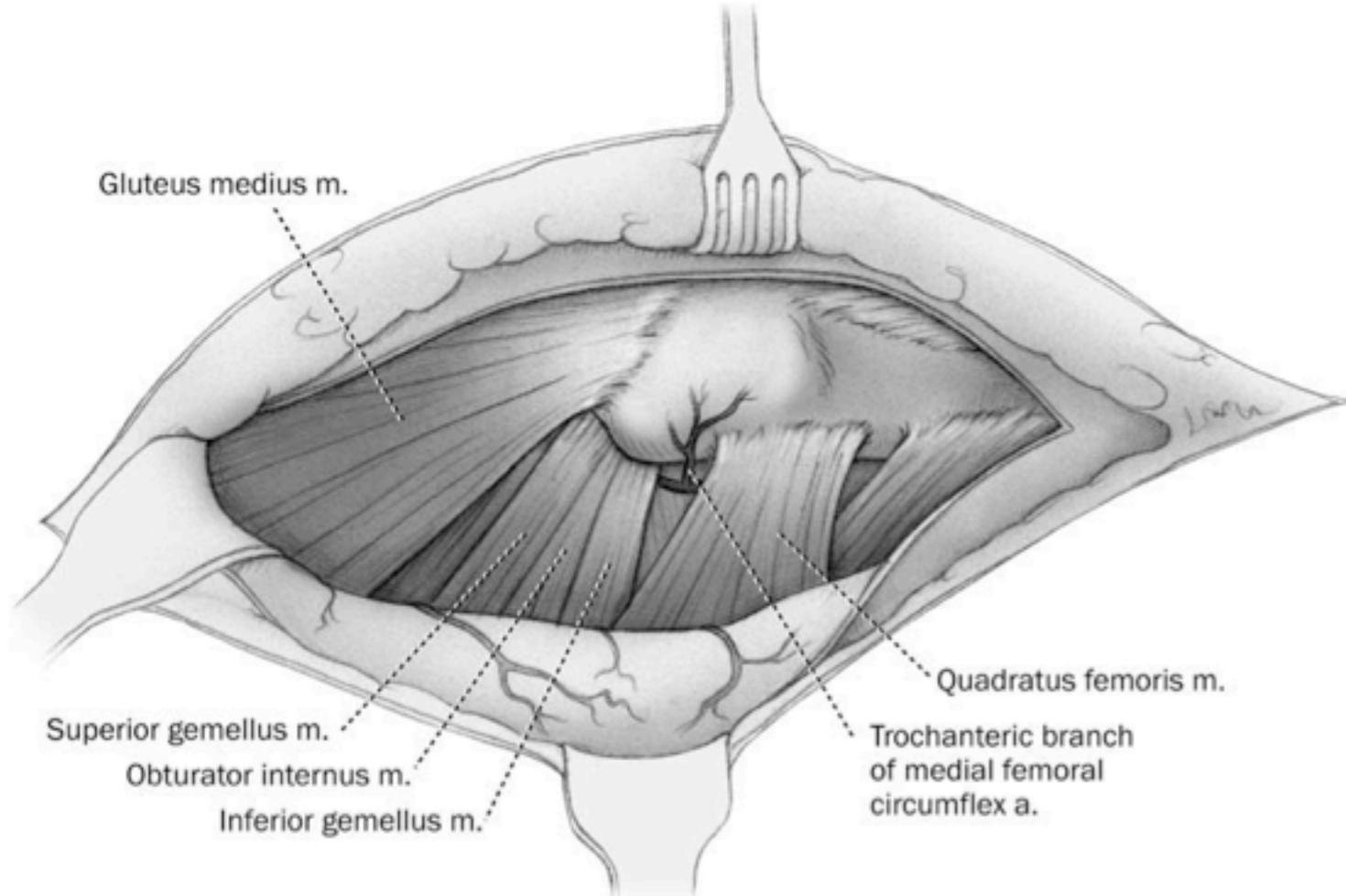
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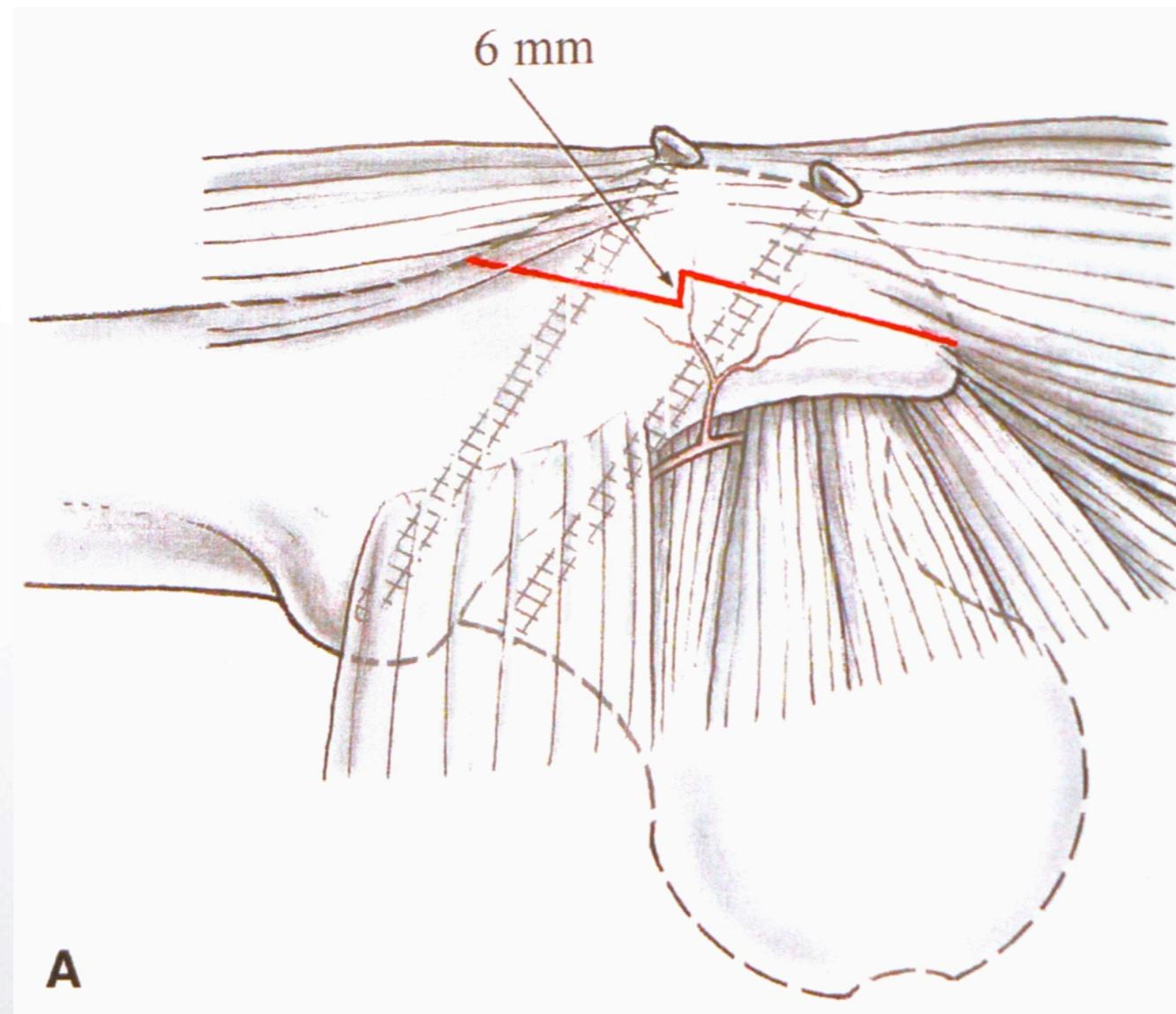
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1 nécrose

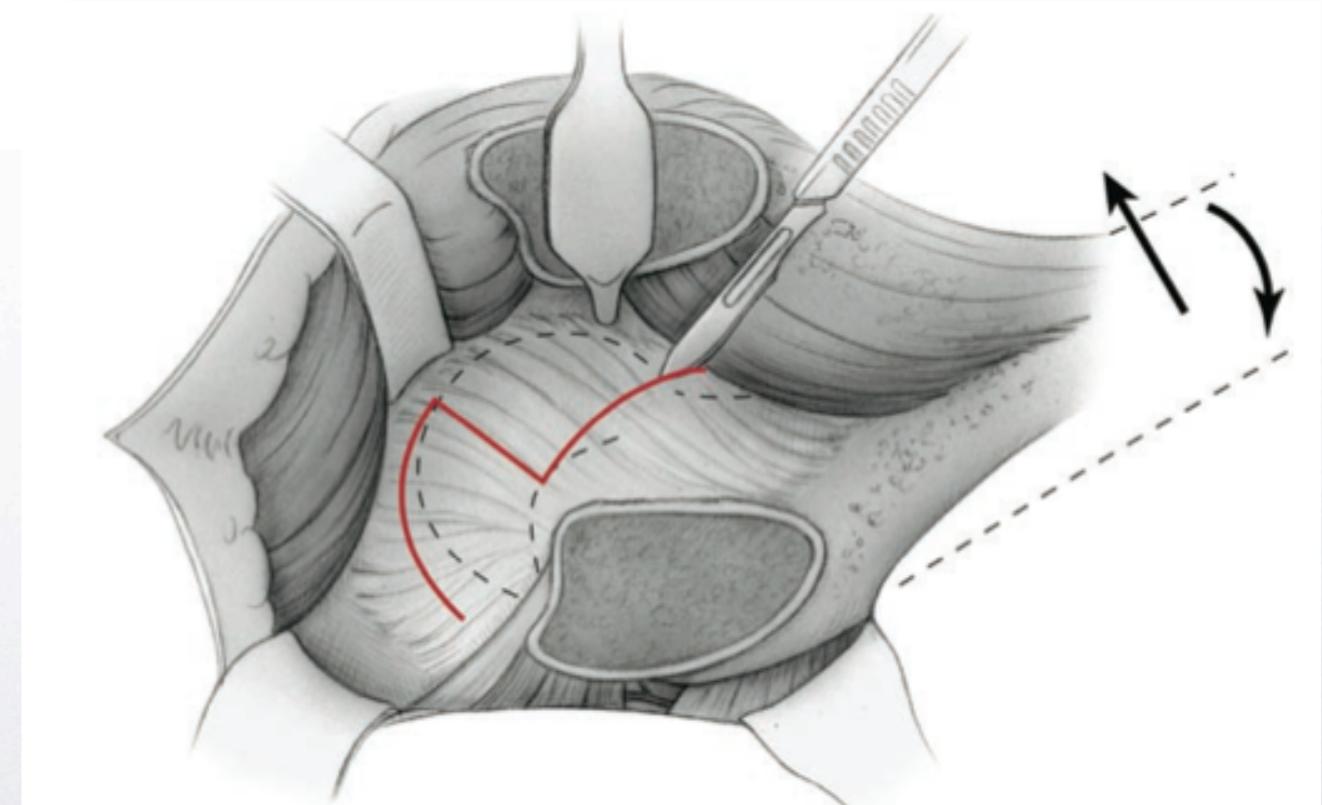
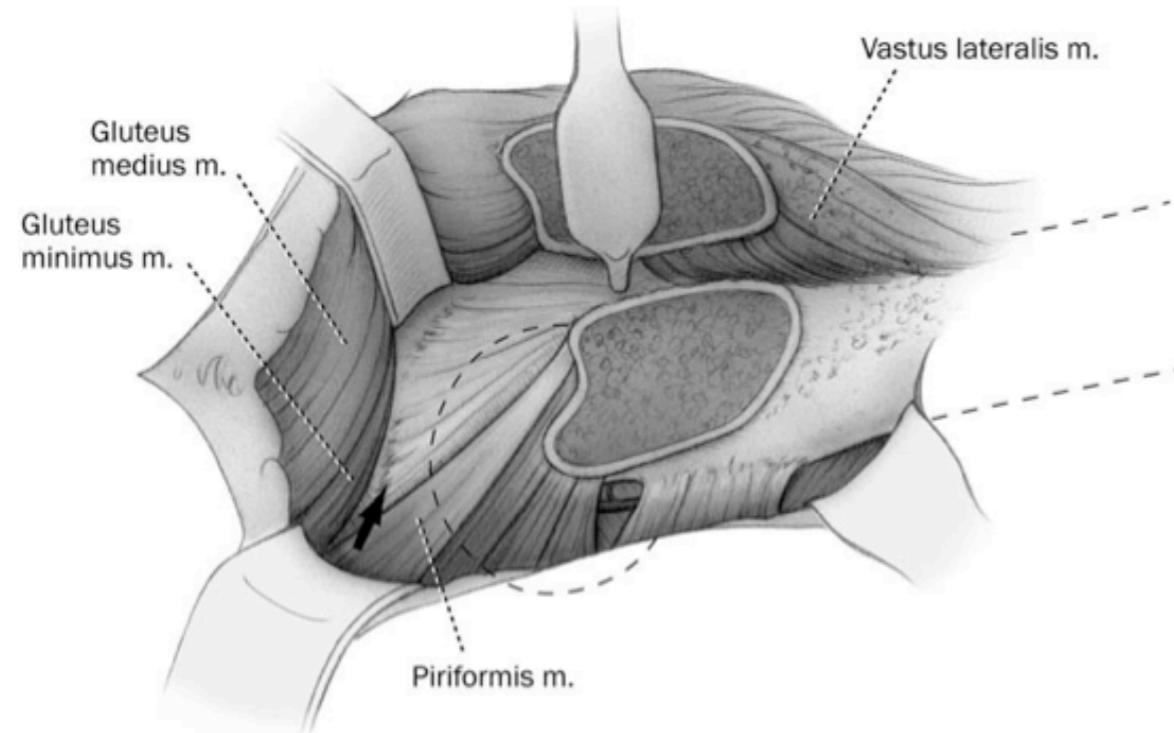


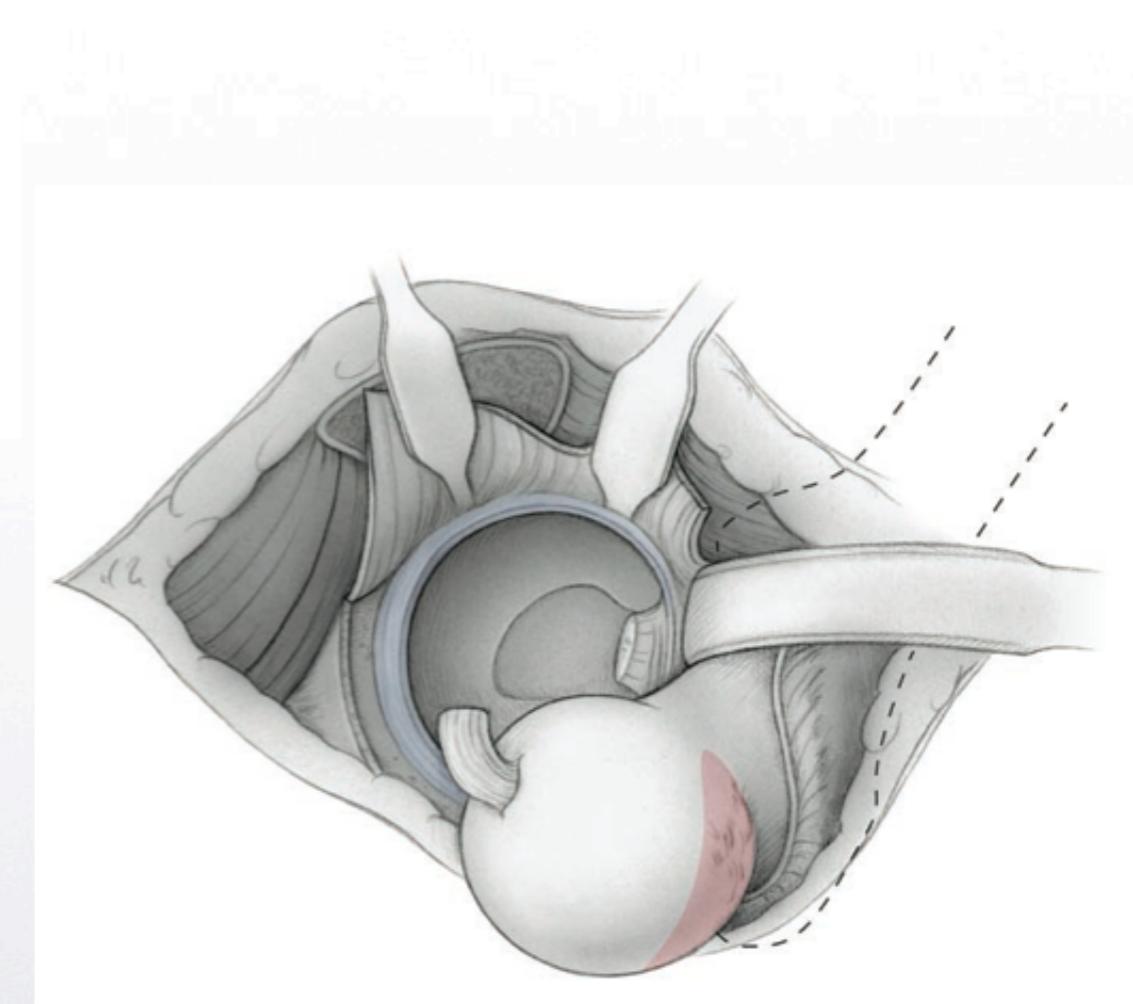
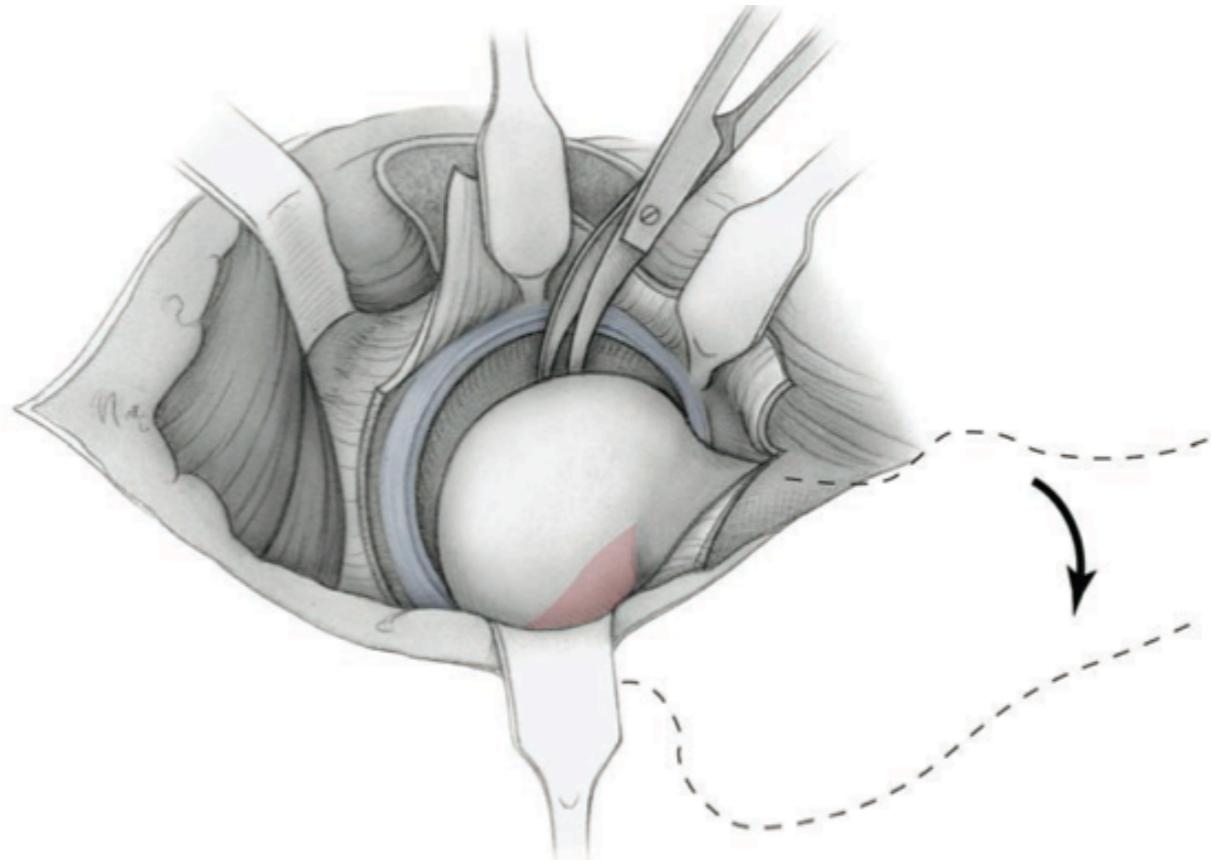
Voie d'abord



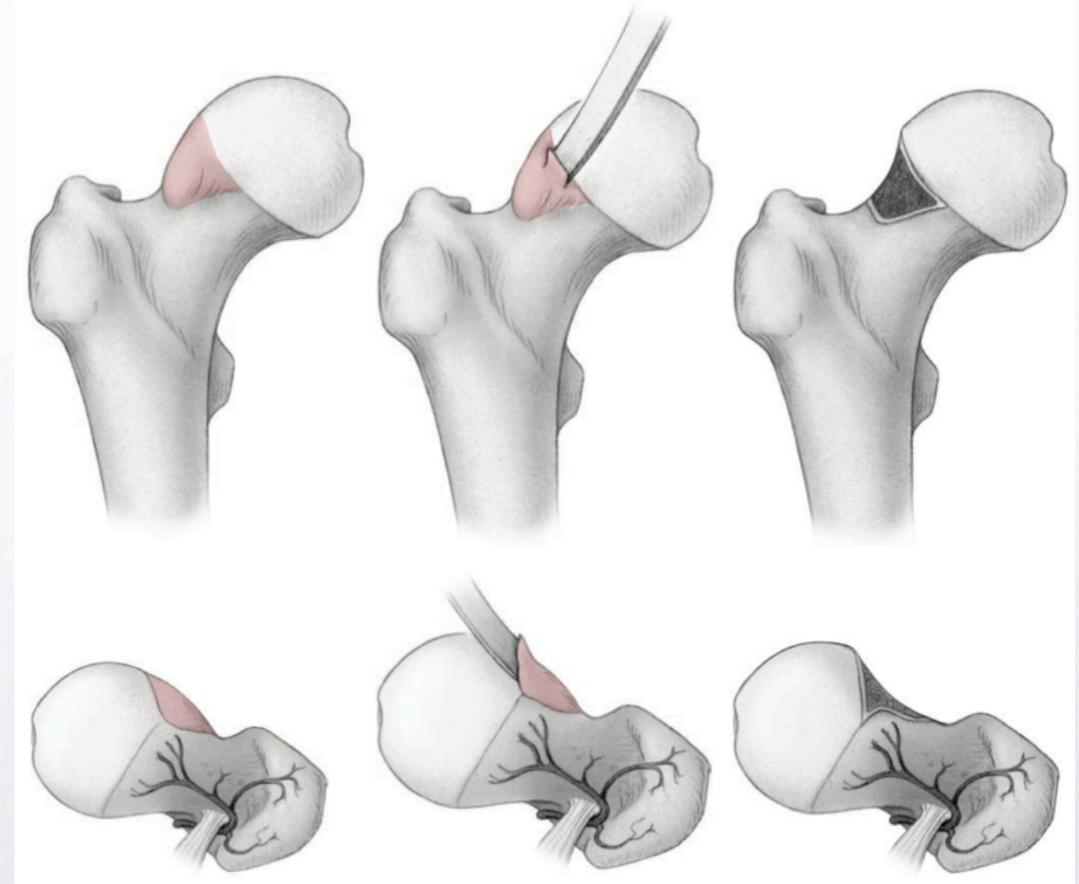
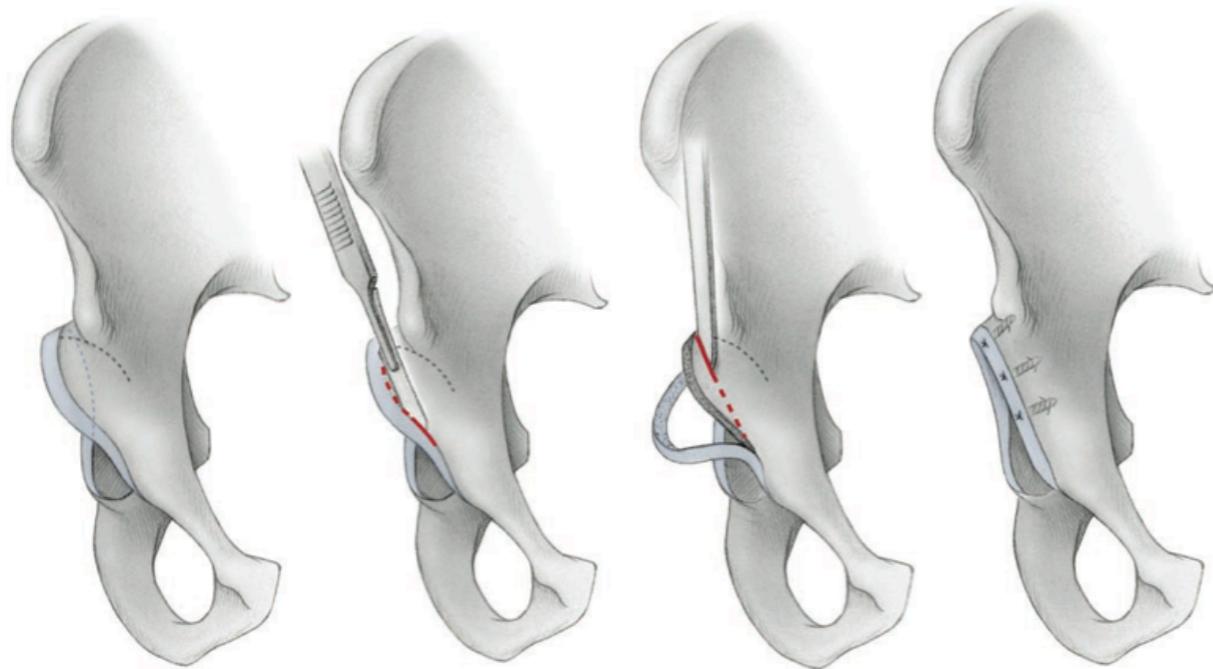








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Indications

Ouvert

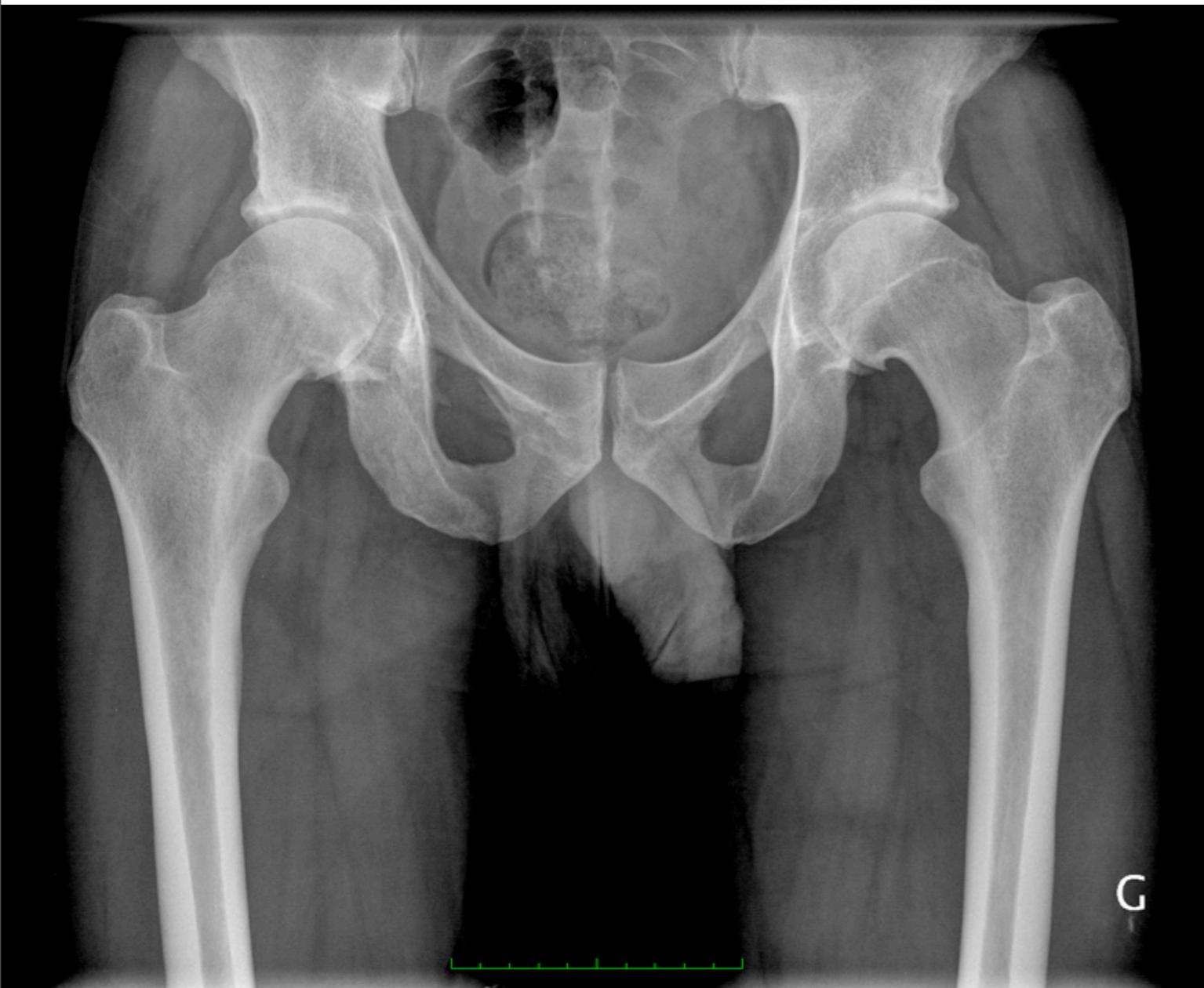
Couverture globale (cox. prof)
Cam post-lat
Rétroversion sévère
Procédures intra-articulaires
Expérience chirurgicale

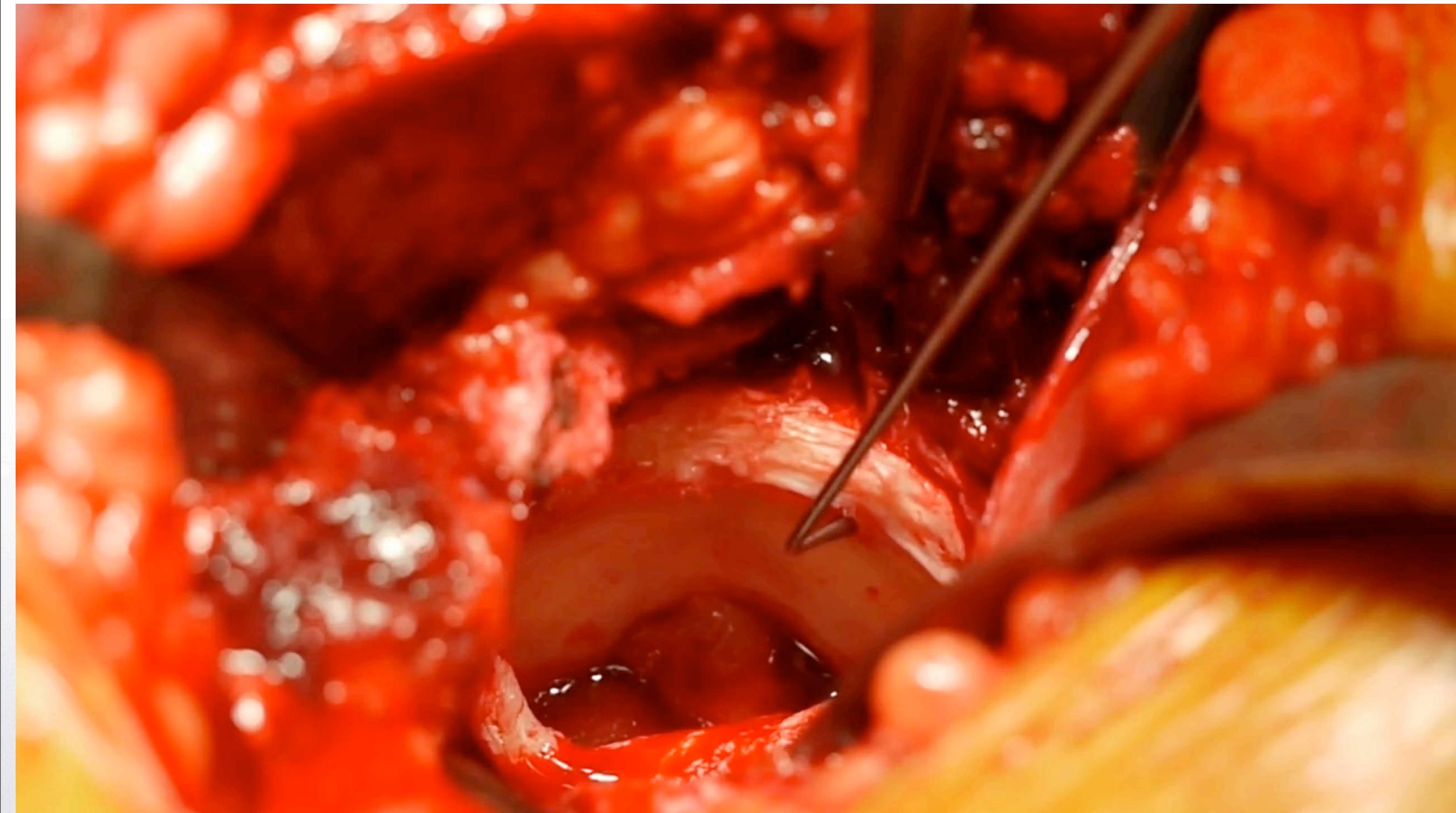
Arthoscopie

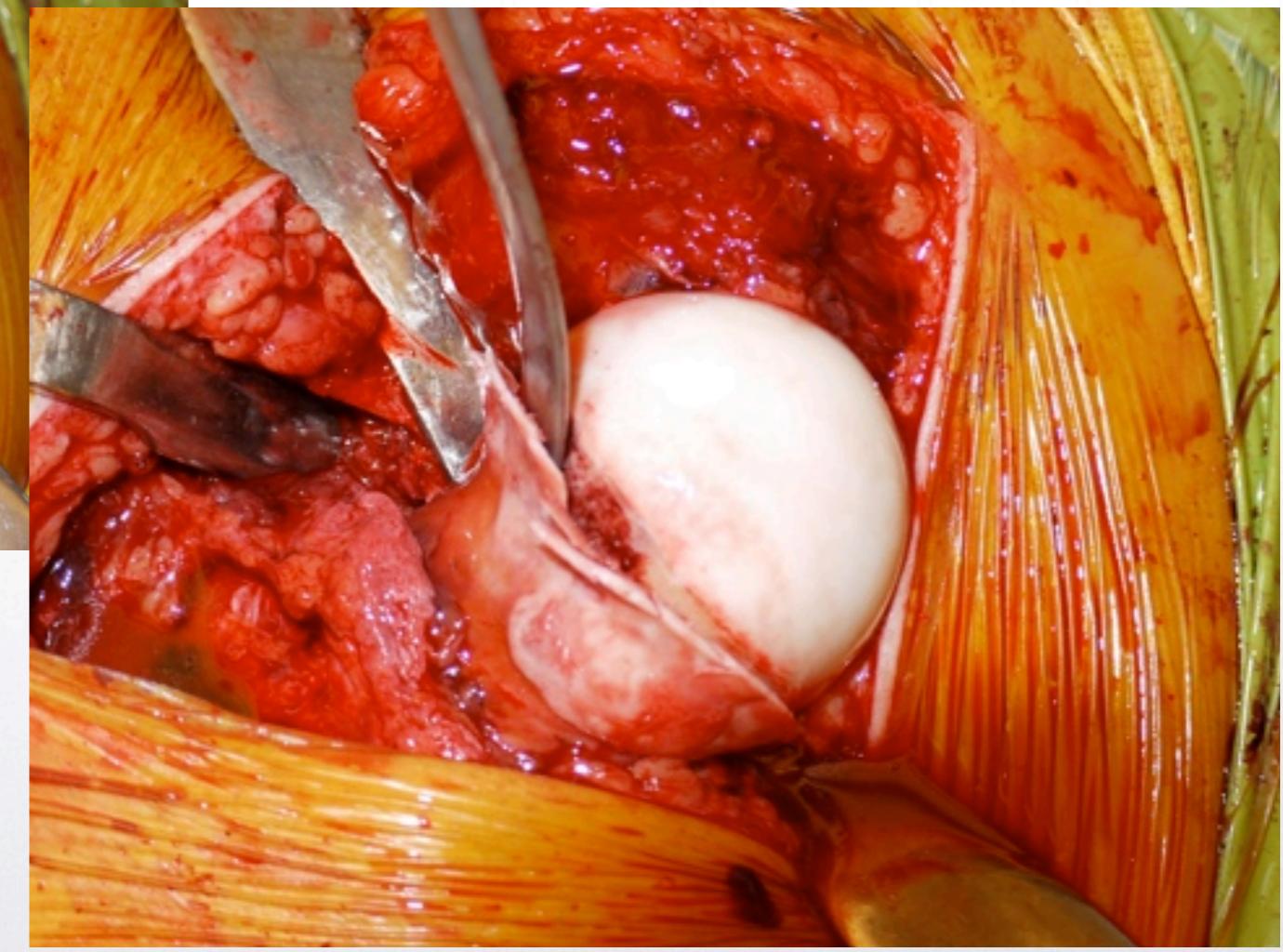
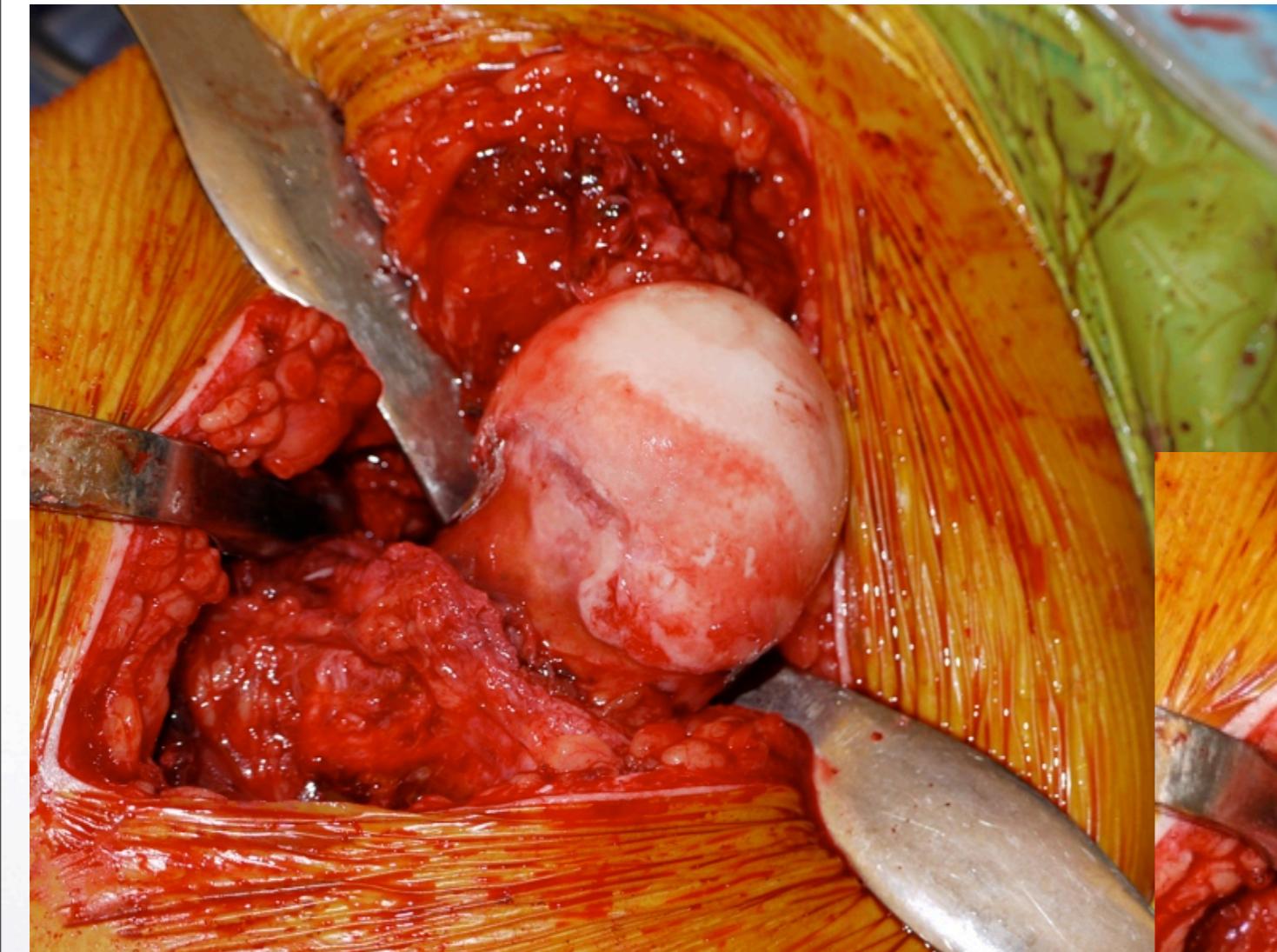
Couverture segmentaire
Cam ant-lat
Age avancé

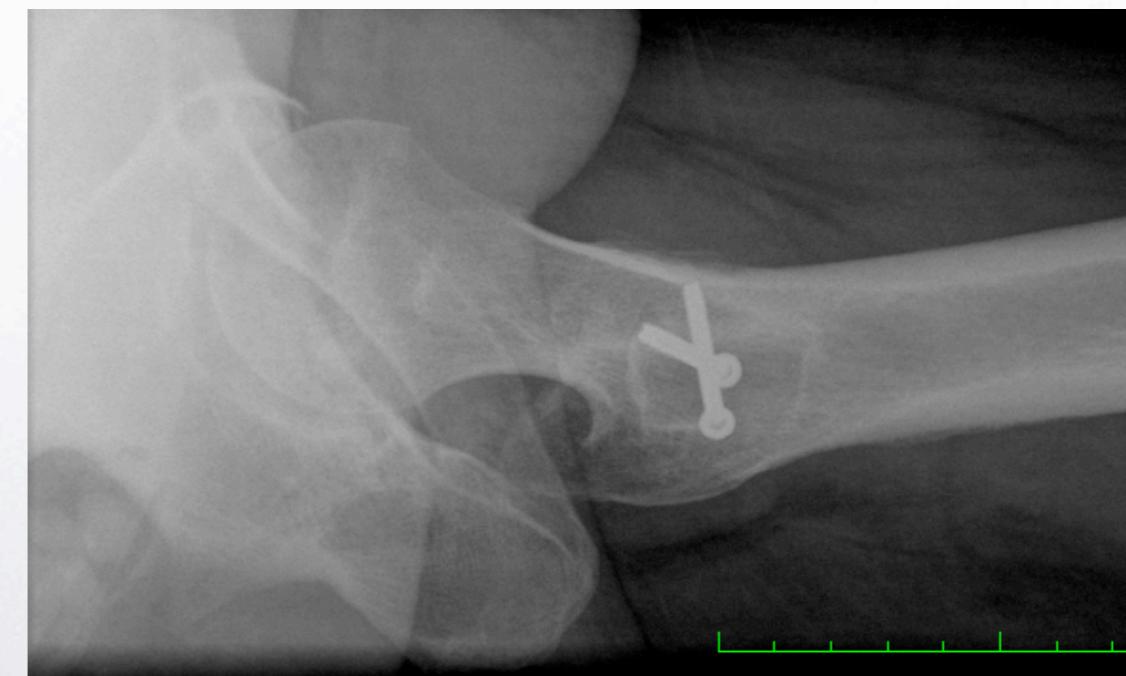


Exemples

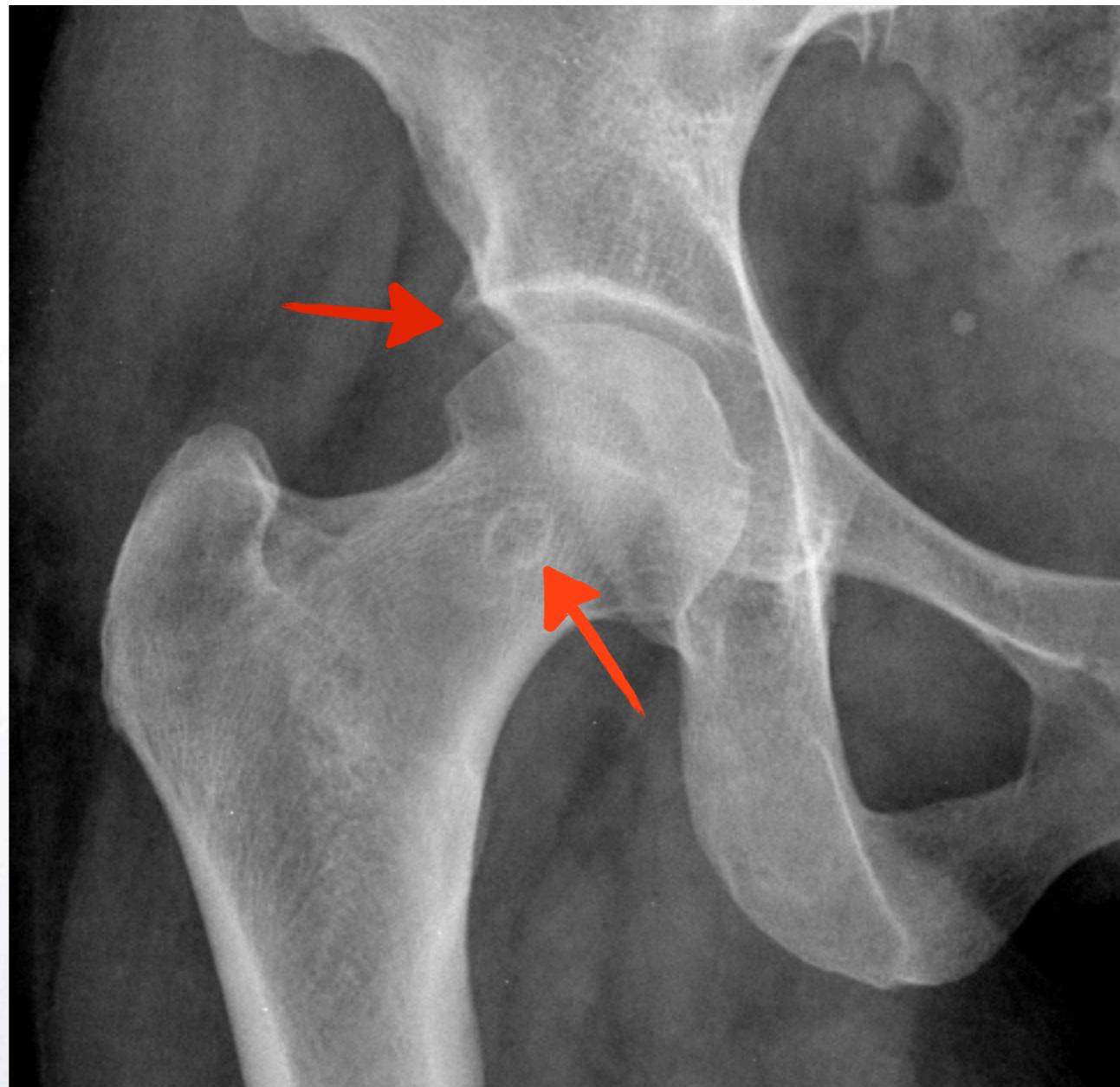








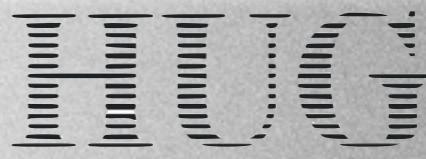




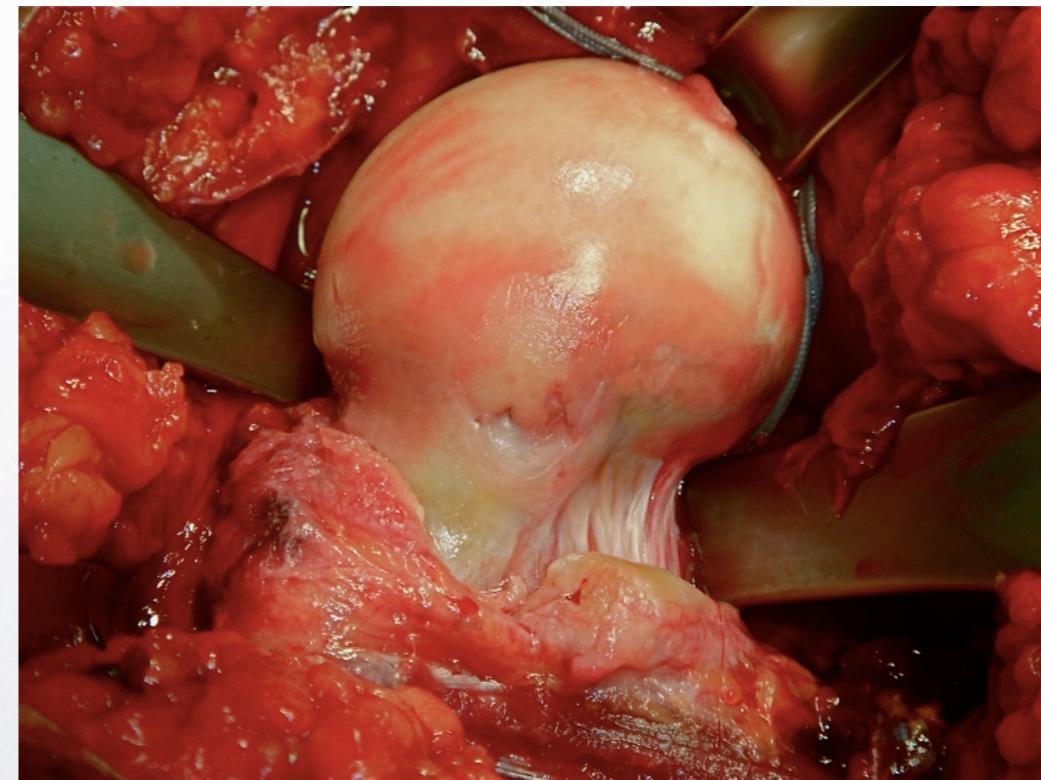
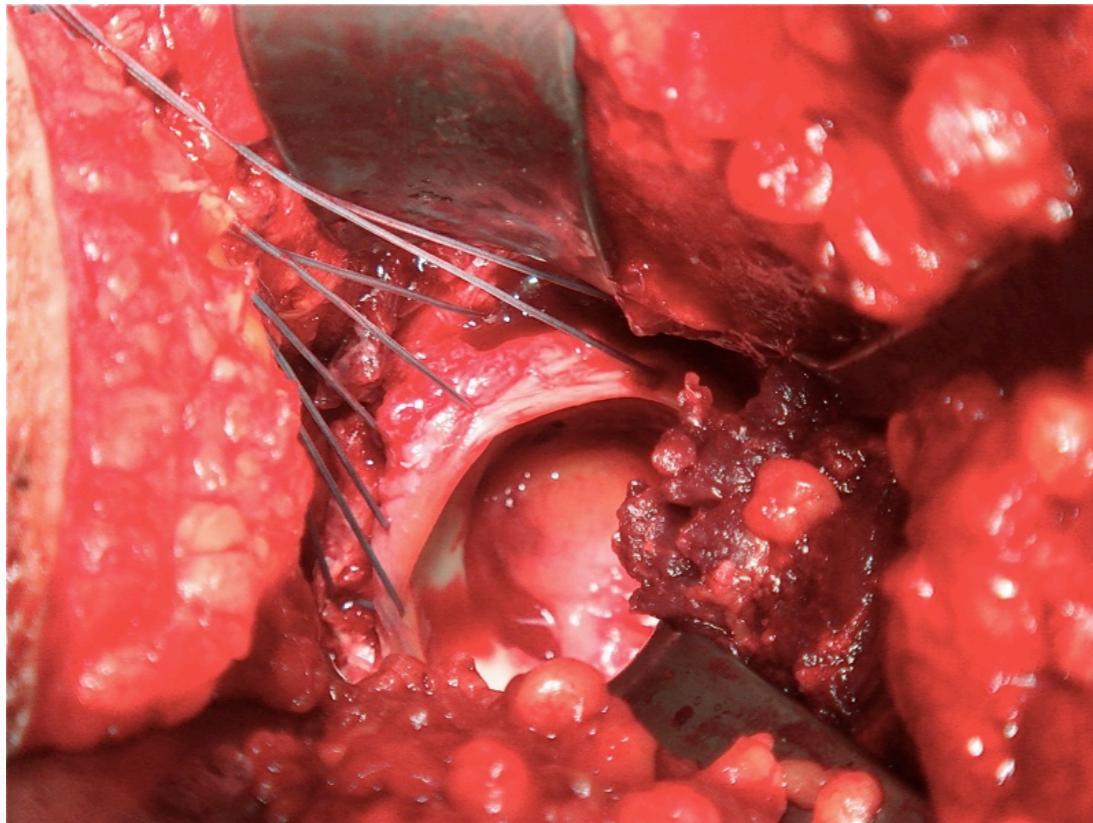


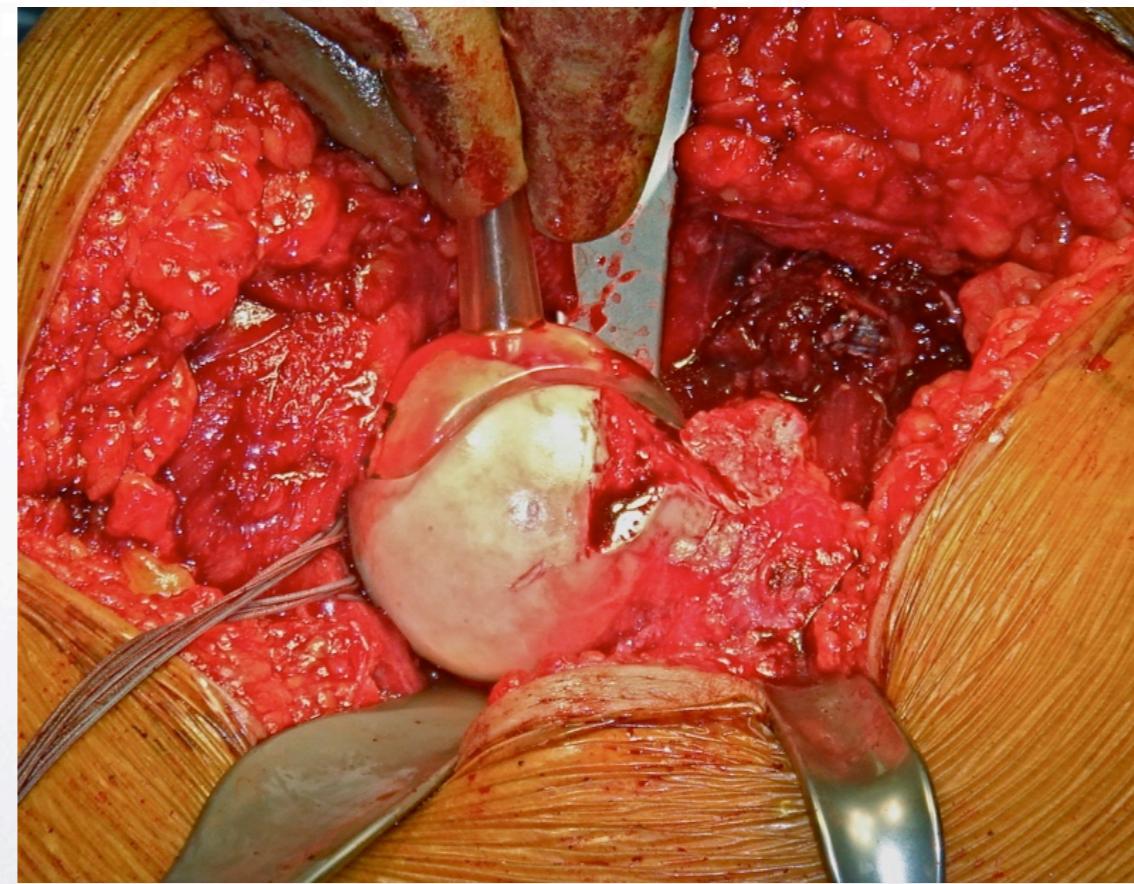
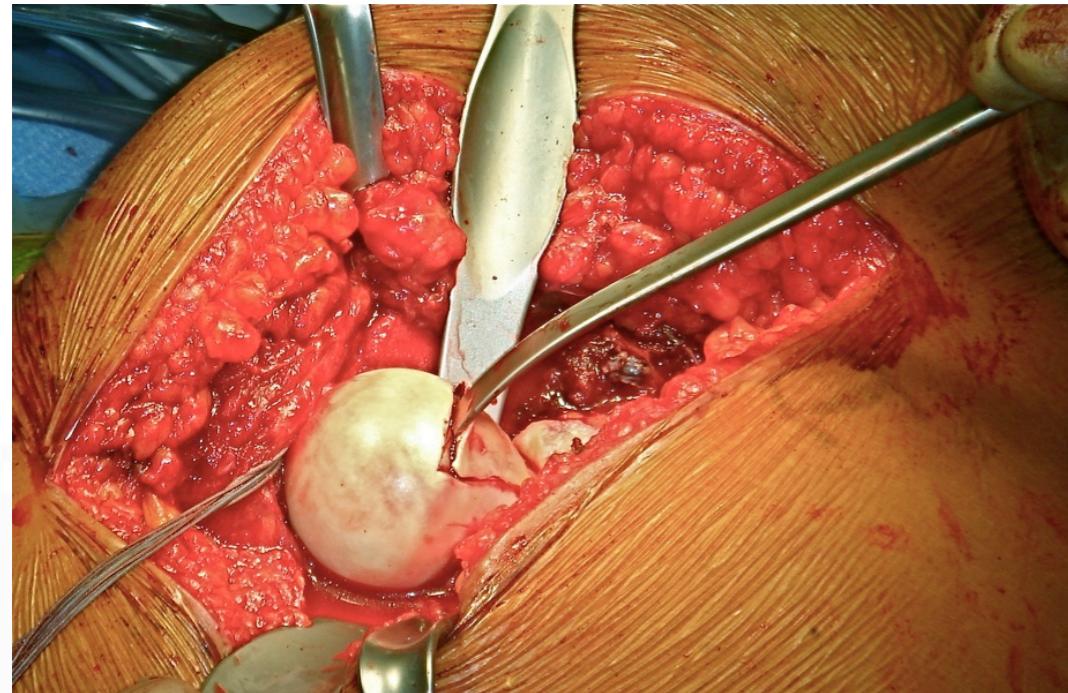


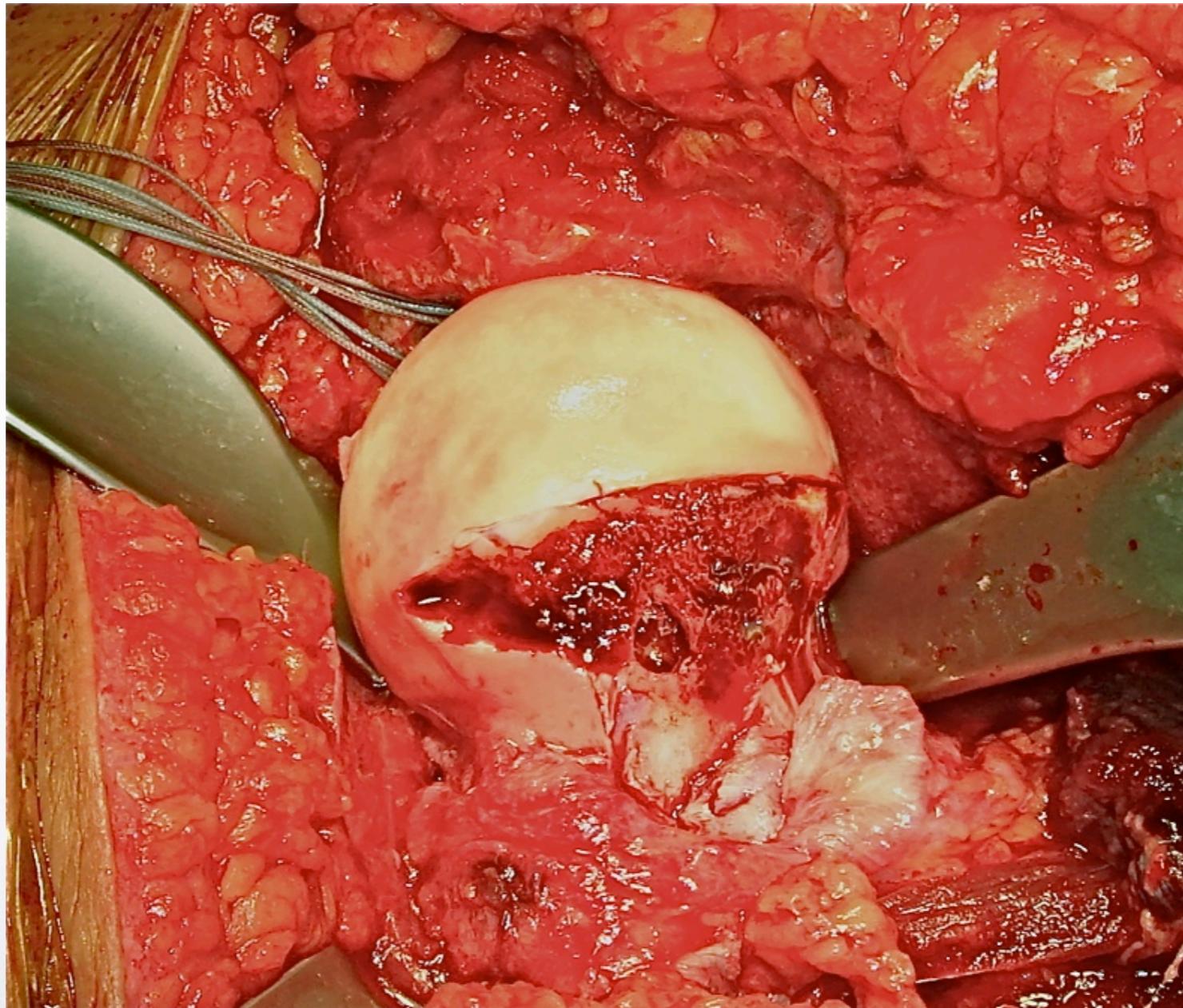
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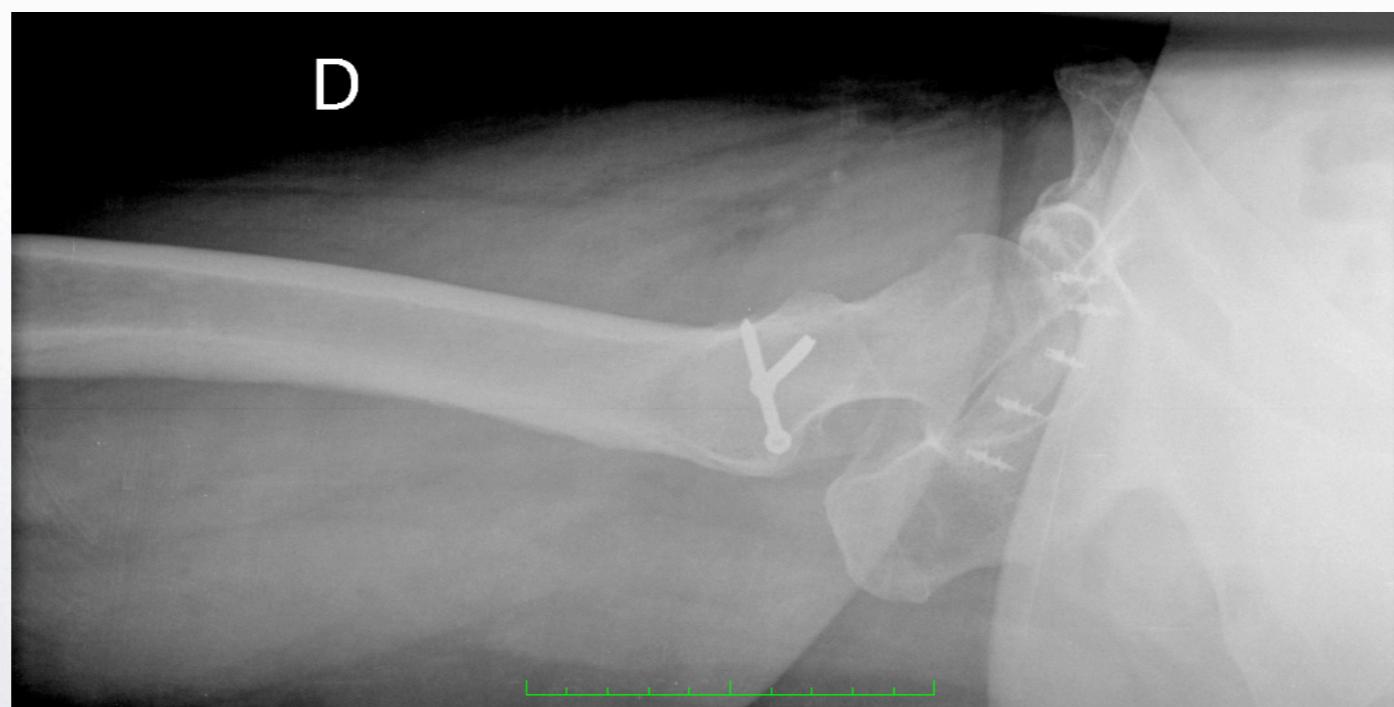
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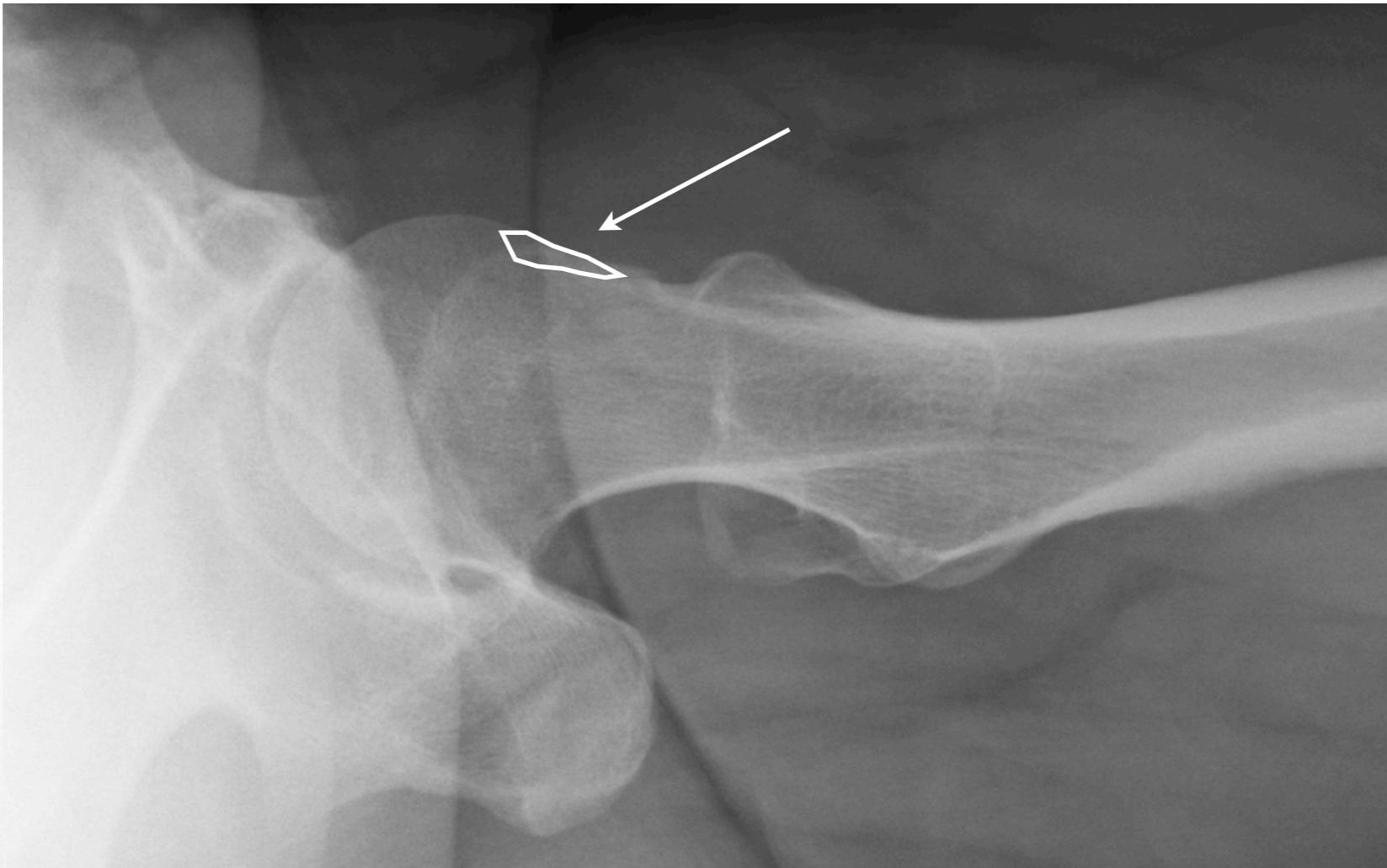


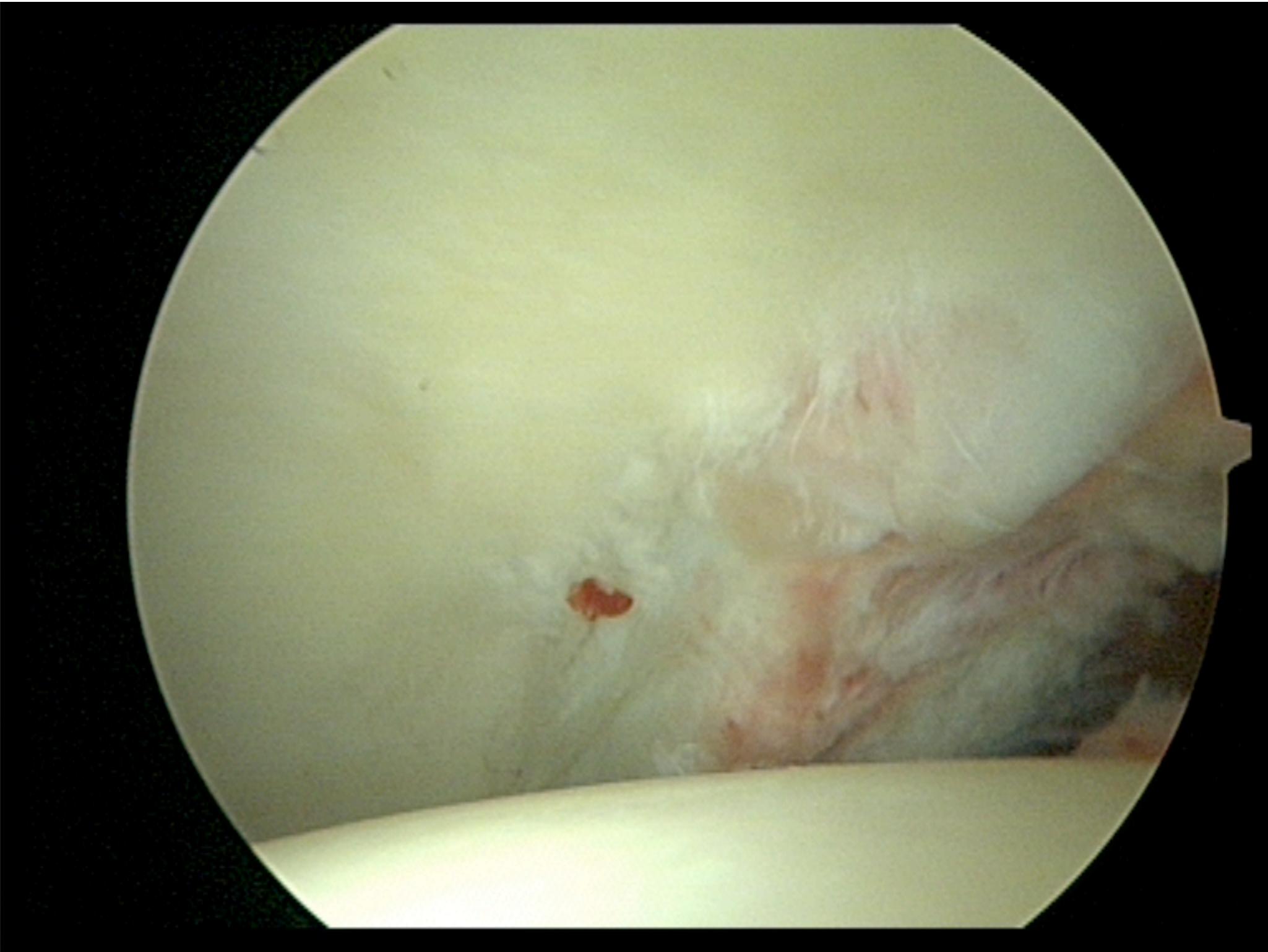


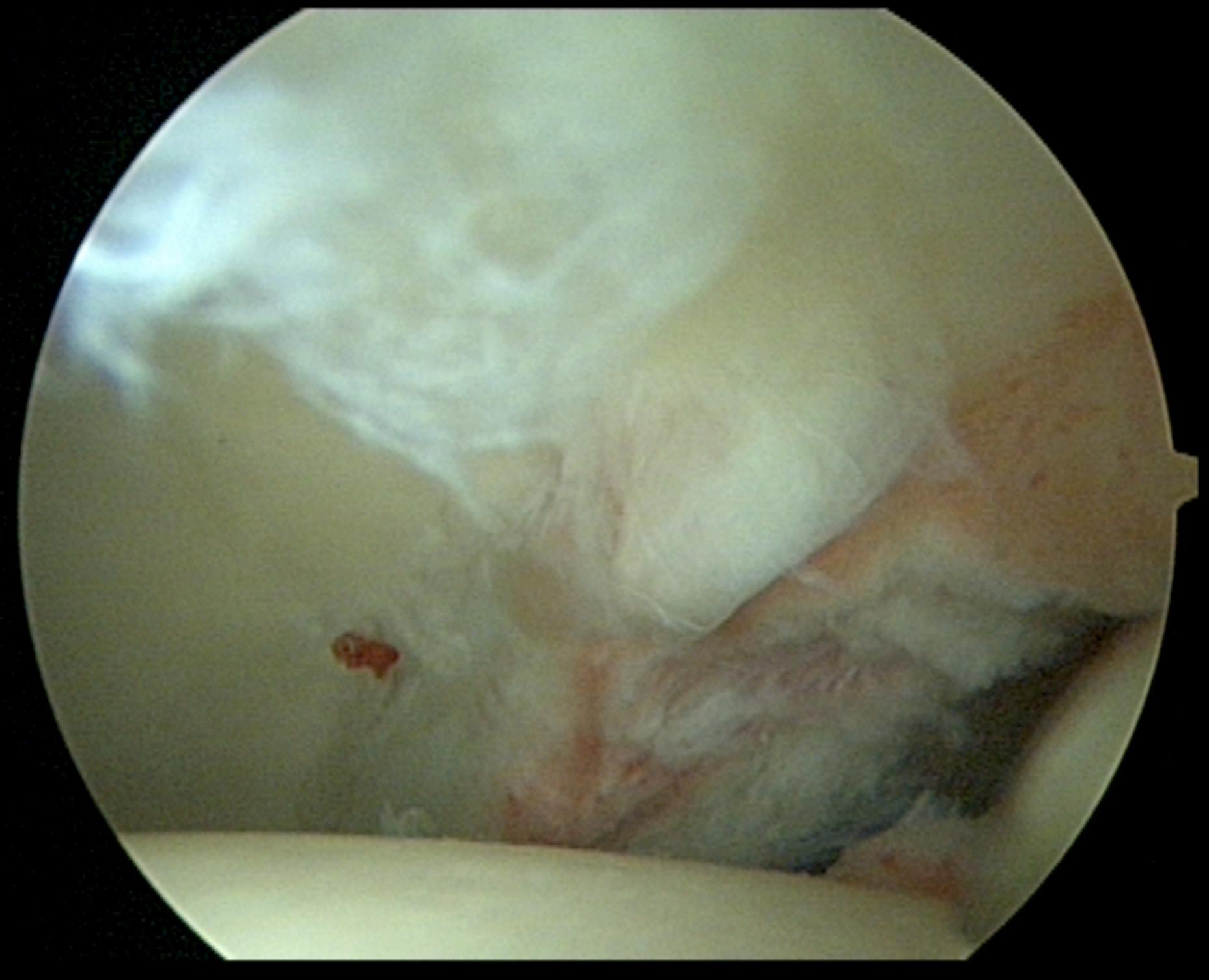


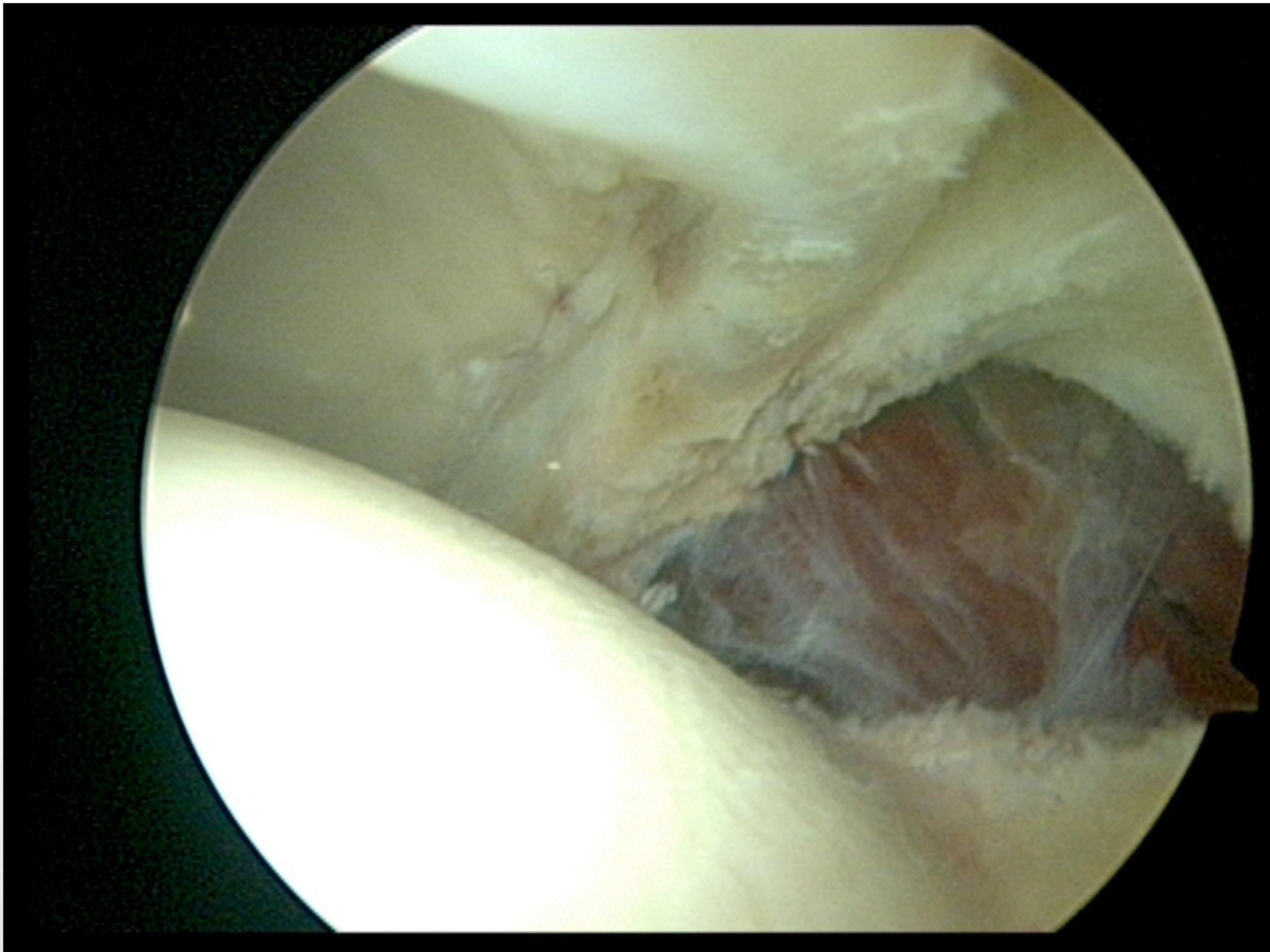






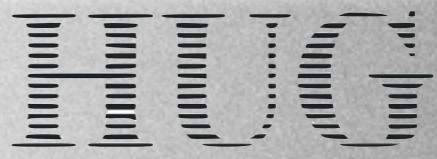




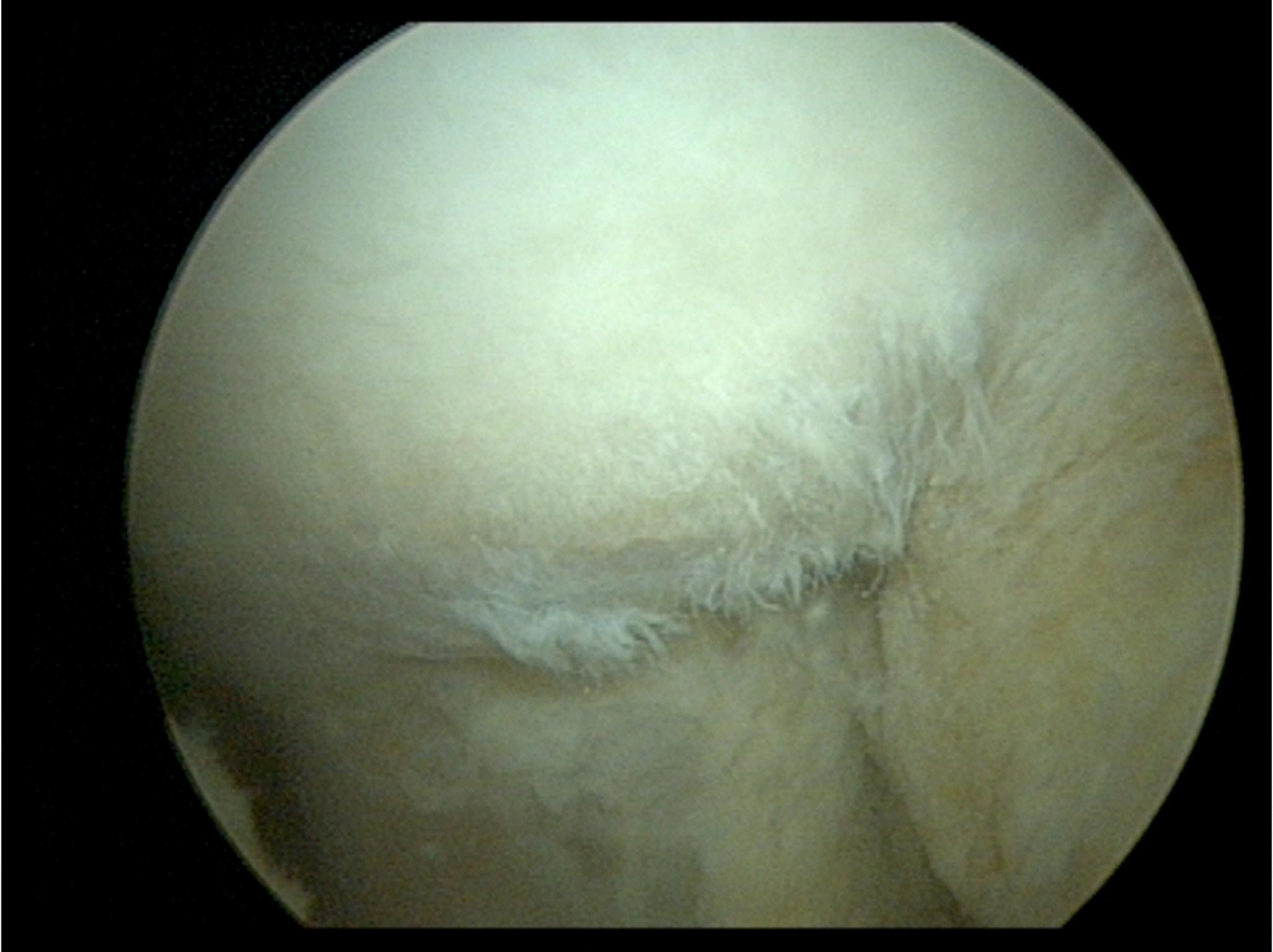




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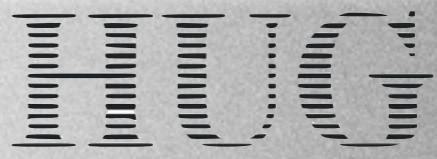


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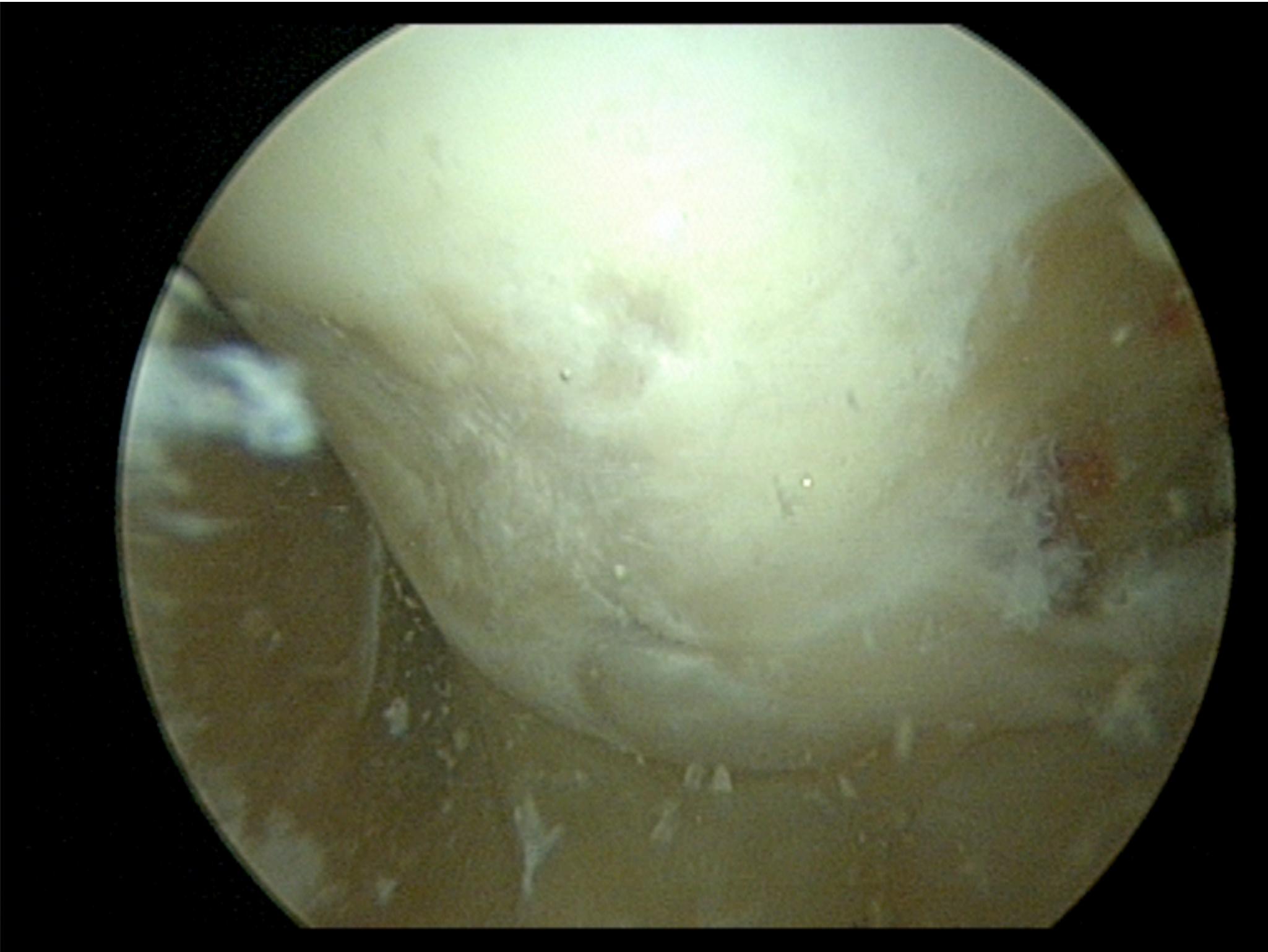


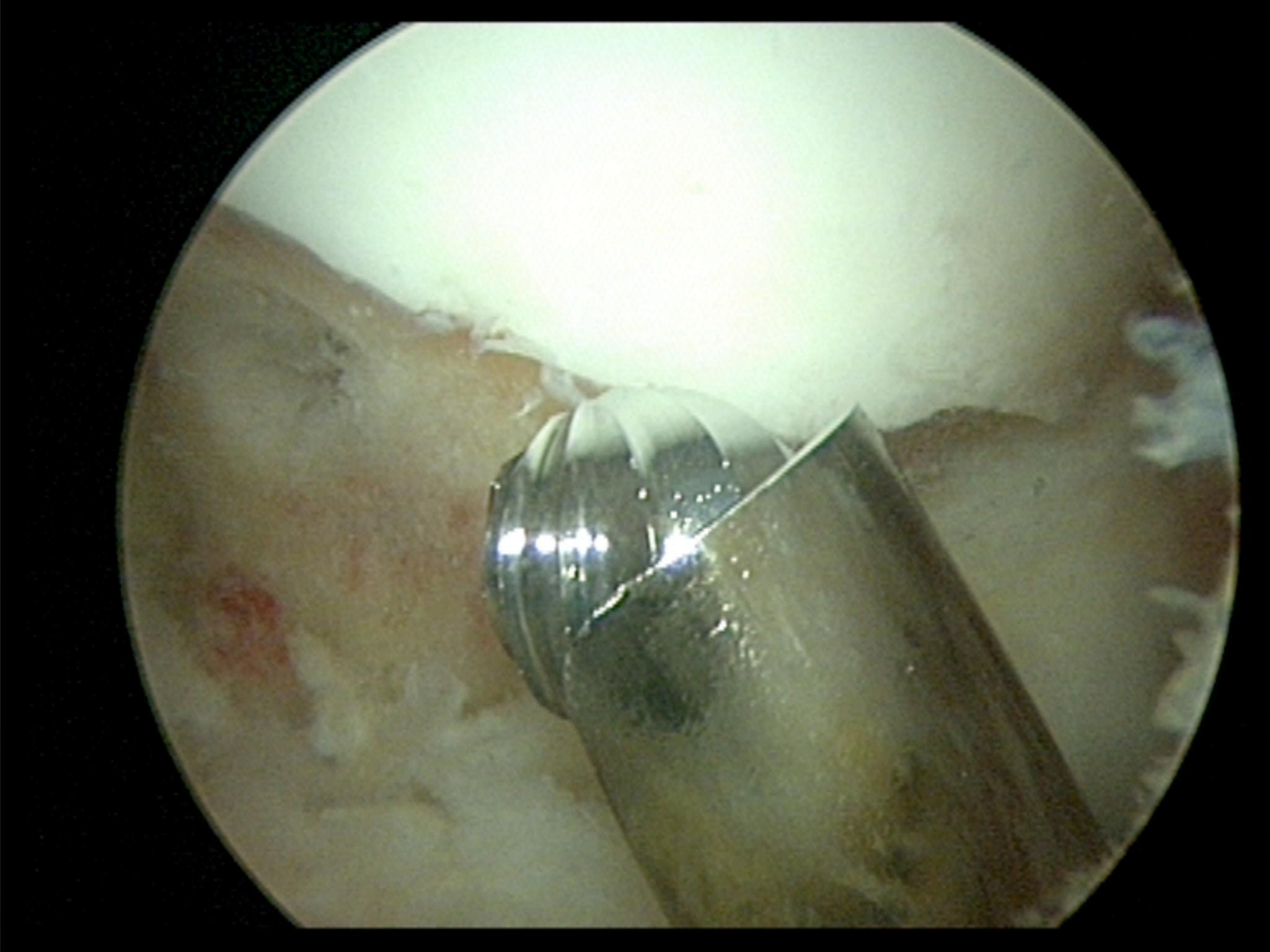


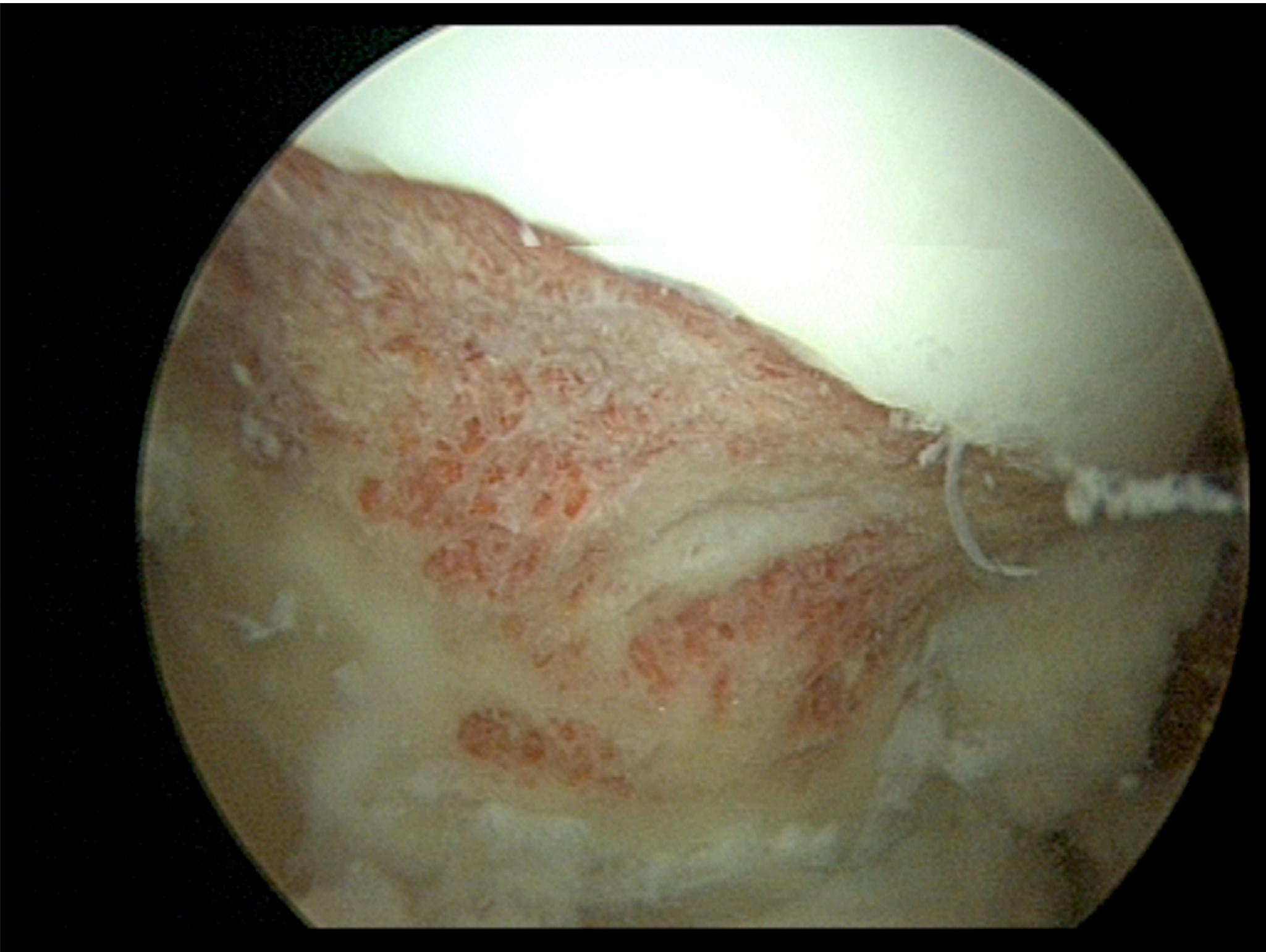
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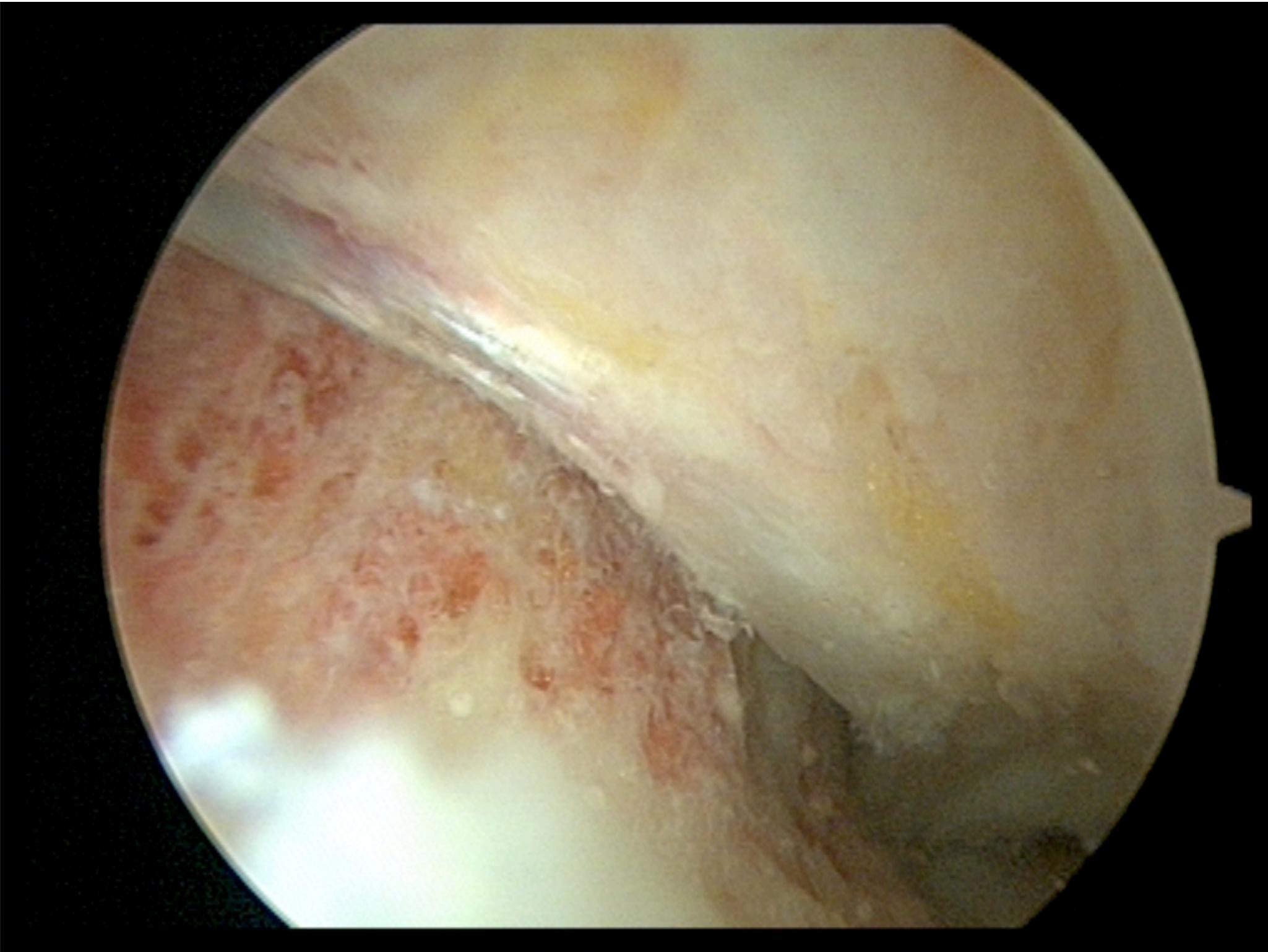


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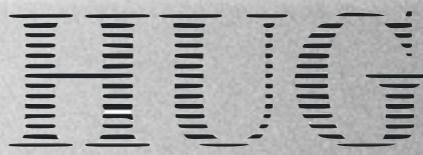








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Merci!