Clinical Case Review 8

Hydrodissection in epidural space

Procedural Information
Date of procedure: August 2016
Location: Strasbourg, France
Hospital: University Hospital of Strasbourg
Physician: Julien Garnon, MD

Case Description
In this case, Gangi-SoftGuard® was used for hydrodissection of an osteoid osteoma in the epidural space. The use of Gangi-SoftGuard® and its spring-loaded blunt tip stylet made it possible to puncture the good anatomical space without damaging the cord.

Osteoid osteoma identified.
Hydrodissection in epidural space

Gangi-SoftGuard® is inserted in the epidural space. The spring-loaded blunt tip stylet allows for puncture of the good anatomical space without damaging the cord. Top images show fluoroscopy, bottom images CT scans. Gangi-SoftGuard® is positioned between the bone and the meningeal membrane (arrow).
Hydrodissection is performed (turquoise) and a thermometer is inserted (yellow) through the Gangi-SoftGuard® needle to protect the spinal cord during ablation.

Ablation is performed.

Indication for use: As a guiding needle in obtaining core biopsy samples from soft tissue such as liver, kidney, spleen, lymph nodes and various soft tissue lesions. Before using Gangi-SoftGuard®, read the instructions for use which accompany the product for indications, contraindications, warnings and precautions. Gangi-SoftGuard® is a registered trademark of AprioMed AB. Patents pending.