

Clinical News Bulletin

Innovative Medical News

An AndraTec Publication

April 2015

Retrieval of a Dislocated Guidewire out of the Thoracoabdominal Aorta with the AndraTec Exeter Retrieval Snare

References: Dr. med. Alexander Massmann, MD, Saarland University Medical Center
Clinic for Diagnostic and Interventional Radiology 66421 Homburg/Saar Germany

Case presentation:

A 73-year old patient with congestive heart disease underwent cardiac bypass surgery. Postoperatively, his serious cardiopulmonary status required insertion of an intra-arterial balloon pump. During cannulation of the right common femoral artery a sudden cardiac arrest demanded immediate cardiac resuscitation. After successful reanimation a guidewire was displaced into the thoracoabdominal aorta and left superficial femoral/popliteal artery (Fig.1, Fig.2, Fig.3)

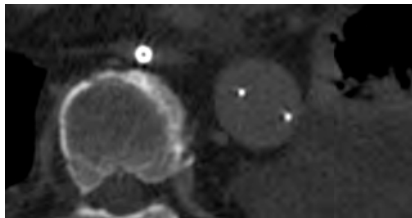


Fig. 1



Fig. 2

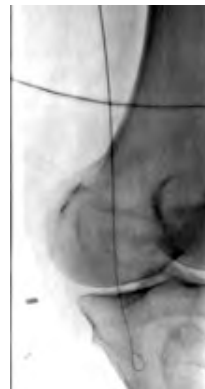


Fig. 3



Exeter
Advanced Retrieval Technology

Intervention:

After cardiopulmonary stabilization the patient was transferred to the angiosuite. An 8F sheath was inserted in the right common iliac artery, and the dislocated guidewire was extracted by a **15 mm 4F Exeter Snare (AndraTec GmbH Germany)** (Fig. 4,5,6). The **Exeter Snare** is an easy to use and very steerable Retrieval Device. The displaced guidewire was securely grasped in the thoracoabdominal aorta. The grip of the **Exeter Snare** was excellent, which allowed a smooth and atraumatic retrieval out of the sheath (Fig. 6). Final X-Ray and angiography confirmed a complete extraction without any damage to the aorta or the pelvic arteries.

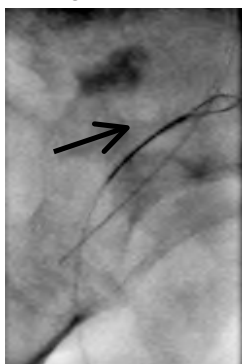


Fig. 4

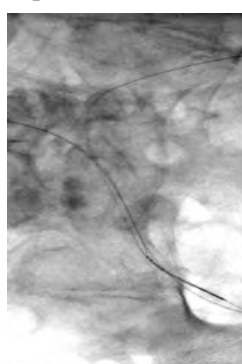


Fig. 5

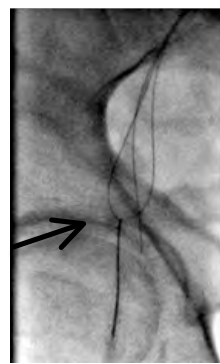


Fig. 6

Conclusion: The **Exeter Snare (AndraTec GmbH Germany)** is a versatile, stable and safe tool for successful extraction of intravascular foreign bodies.