



CT SCAN

OWNER INFORMATION	
First and last name	Gershtein Maia
Address	
Contact phone number	

PATIENT INFORMATION			
Name of the animal	Lelik	Gender	Age 6 years
Type		Race	
Microchip		Passport	Weight

DESCRIPTION

The CT examination was performed natively and post-contrast (positive contrast agent - Omnipaque 370 mg I/ml, applied intravenously). The review covers the head. The thickness of the section during examination was 0.8 mm.

On CT sections of the cat's head, the nasal meatus is bilaterally symmetrical with a preserved bony base of the supports bone structures and architecture of the ethmoid labyrinth. Findings on the frontal sinuses and maxillary recesses are neat. Findings on the nasopharynx are normal.

In the region of the left condyle of the mandible, a metallic shadow can be observed, which may correspond to a diablo, resulting in an artifact in the form of a headlight that prevents clear visualization and radiological evaluation of the surrounding structures - **picture 1**.

The tympanic bullae of the left and right ear are normal. Preserved transparency of the lumen, without visible pathological content inside their lumen and preserved structure and morphology of the bone base. The right external ear canal has a preserved diameter and patency. The left external ear canal is not visible. In the periauricular region, there is a distinct swelling of the soft tissues, which on native CT scans gives a density of up to 30 HU and post-contrast up to 77 HU - **picture 2**. Within the described lesion there are smaller hypodense regions whose density corresponds to gas. The left auricle is absent.

COMMENT

Based on the CT findings, the described lesion has no clear marginalization. Gas within the lesion may indicate infection. Whether it is only the infection that is dominant or whether it occurred secondarily due to some previous (non-inflammatory) process, should be interpreted against detailed laboratory findings and a biopsy of the changed tissue at the discretion of the attending veterinarian.

If you need additional information or clarification of this report, you can contact the doctor of radiology at the phone number: 0659010787

New Belgrade,

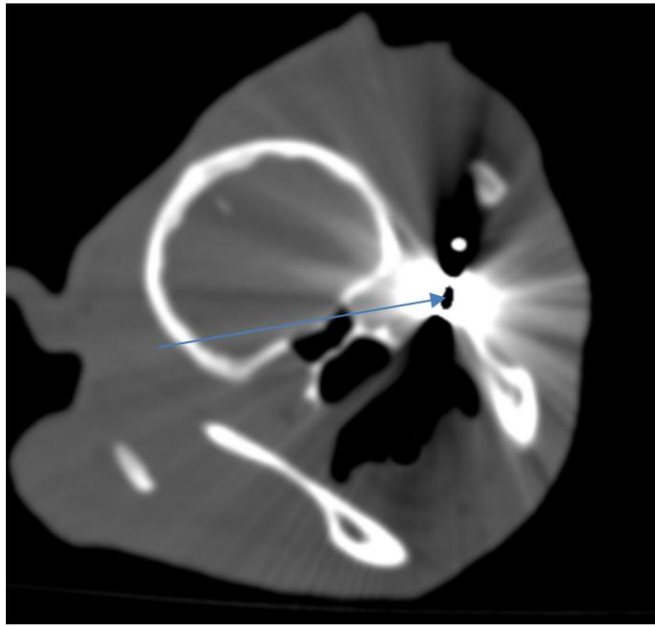
MP

Veterinarian

Dr. sci vet. med. spec. Marko Jumače

Mitrovic

Figure 1. Axial CT image of a metallic shadow with ray artefact.



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Figure 2. Axial CT section of the left ear region showing the mass and transparent gas shadow inside it (arrows).

