

MRI Report – Cat Bello

Cat 3 years old, recently adopted did more than 12 neurologic crisis in 1 day (only sudden fall for few seconds with no pre- or post ictal signs).

Description

The exam consists of T1 weighted (before and after IV gadolinium injection), T2 weighted and FLAIR dorsal and T1W and T2W transverse and T1W post-contrast sagittal images of the brain. Diffusion weighted images are also available.

The brain is of normal volume and intensity. There is no abnormality of signal within the brain parenchyma. Median structures are in place and no mass effect is detected. The ventricular system is normal in size and intensity. Its signal is normally suppressed on FLAIR.

The visible part of the cervical spine is also within normal limits. The central canal is not distended.

The caudal aspect of nasal cavities, the frontal sinuses, the external ear canals and the tympanic bullae are well aerated with a normal wall. The signal of the endolymph within the cochlea is normally suppressed on FLAIR images. The musculoskeletal structures are normal.

Conclusion

Brain within normal limits on MRI. Absence of abnormality on MRI that may explain the neurological signs.

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