

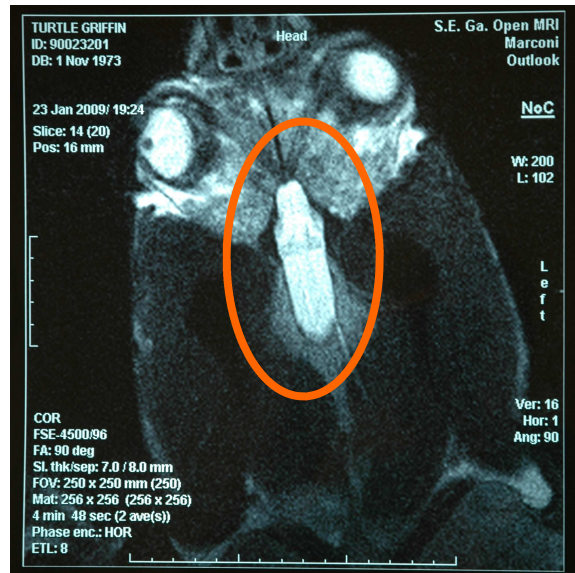
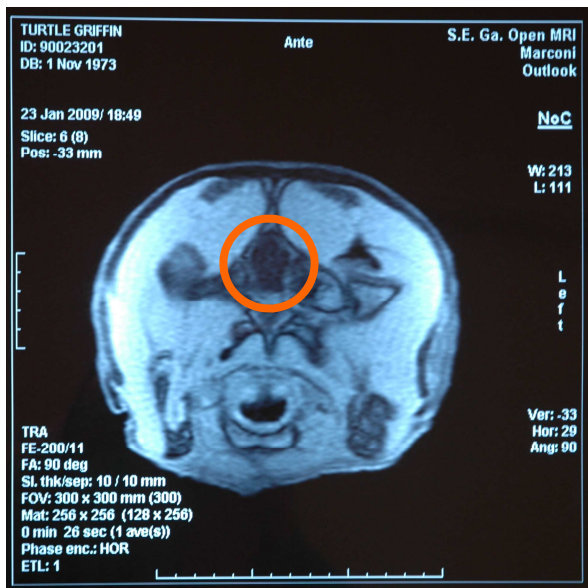
Griffin's Progress Report



Upon arrival in 2007, Griffin was initially treated for emaciation and a floating condition caused by build up of gas in his intestine. The gas may have been triggered by gastric ulcers, although results were inconclusive. Following treatment, the gas dissipated but Griffin continued to float for several months. In an effort to find an alternate cause for his floating condition, Griffin underwent a full brain scan in January 2009. The following images show Griffin's brain and the subsequent diagnosis by the consulting veterinary radiologist.

How interesting. From my standpoint, I do not see anything glaringly obvious with the brain, but one concern I would have is that there was an ischemic event (stroke). After so much time has passed, it may be difficult to see that, but it would explain the bilateral low T2 signal in the mid cerebrum since that is where a major branch of the blood supply is. Unfortunately with the low field magnet, you cannot run the diffusion weighted sequence that is used to look for ischemic brain, but I think that would explain your signs as well as my findings.

Very interesting!! Let me know if I can help further.



This 'stroke-like event' explains many of Griffin's symptoms— his inability to dive, weakness, head tilt, and uncoordinated movements. With this new diagnosis, we are able to change the course of his treatment to better suit his rehabilitation. We will continue with physical therapy mainly consisting of a special weight belt to help Griffin sink.