The Journal of Feline Medicine and Surgery (JFMS) Open Reports is an international peer-reviewed, online, open access journal that publishes high quality case reports, short case series and short communications. In Feline Focus we will provide a summary of relevant and interesting cases and provide the links for you to read more. In this month’s Feline Focus, our Keeping Cats Safe article focuses on foreign bodies. Here are two interesting examples of needle foreign bodies taken from JFMS Open Reports that remind us to keep needles and thread away from our cats.

**CASE 1**

Migration of a sewing needle foreign body into the brainstem of a cat

*Emily J Cottam and Kristi Gannon*

**Summary**

A 1-year-old, female spayed domestic shorthair cat with a 6-week history of upper respiratory signs and a progressive reluctance to move, which culminated in a right-sided hemiparesis, was presented to the attending veterinary surgeon for further investigation. The clinical signs progressed despite antibiotic and analgesic treatment. Radiographs were taken (Figures 1 and 2) and the cat was found to have a sewing needle foreign body lodged in the brainstem. At surgery the end of the needle was located near the body of C1 and it was successfully extracted. The cat’s neurological deficits resolved over the days to weeks following its removal.

To read the full report follow the link to JFMS Open Reports: [http://jor.sagepub.com/content/1/1/205516915589841.full.pdf+html](http://jor.sagepub.com/content/1/1/205516915589841.full.pdf+html)
CASE 2

Endophthalmitis due to an intra-ocular linear foreign body in a cat

Esmeralda Delgado

Summary
An unusual case of an intraocular linear foreign body that migrated from the oral cavity, causing a severe endophthalmitis, in a cat is described. A 2-year-old female domestic shorthair cat presented with signs of infection of the left eye that had begun 2 weeks previously. Despite having been prescribed oral and topical antibiotics, there was a progressive worsening of the clinical signs. On ophthalmic examination the cat presented with severe endophthalmitis (Figure 3), secondary glaucoma and exposure keratitis of the left eye. Radiography demonstrated the presence of an intraocular linear metallic foreign body compatible with a sewing needle (Figure 4). During enucleation, when the globe was extracted, the sewing needle stayed in the orbit (Figure 5). When the needle was pulled away, a piece of thread was also retrieved, which demonstrated that the linear foreign body had migrated retrogradely from the oral cavity to the orbit through the pterygopalatine fossa. Surgical recovery was uneventful.

Figure 3: Patient at initial presentation showing severe endophthalmitis, secondary glaucoma and exposure keratitis

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http://jor.sagepub.com/content/1/1/2055116915585018.full.pdf+html.