		Subjective age assessment and health status		
		Younger	Age appropriate	Older
Accurate age (DOB known or acquired as a kitten <12w)	73 (54%)	15 (0 in poor health)	53 (0 in poor health)	5 (1 in poor health)
Close estimate (DOB not known but acquired as a kitten <24 w)	22 (16 %)	3 (0 in poor health)	17 (1 in poor health)	2 (0 in poor health)
Inaccurate >12 years (exact age not known, but acquired as adult)	40 (30%)	4 (0 in poor health)	27 (1 in poor health)	9 (4 in poor health)

STATEMENT (CONCLUSIONS)

A significant proportion of middle-aged cat have a potentially inaccurate age. The observation that cats who appear

older than their purported age are at higher risk of being in poor health is clinically applicable. Such observation could be used to prompt veterinarians to perform further diagnostic investigations.

Deslorelin implant as a treatment for temporary infertility in tomcats

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OBJECTIVES

Biggest reasons for temporary infertility treatment in tomcats are undoubtedly unwanted urine marking, vocalization, behavioural changes and poor appetite. Deslorelin is synthetic gonadotropin-releasing hormone agonist used to induce temporary infertility. At the moment use in cats is off-label and there is only little research done on the subject.

METHODS

Study was done as online survey to cat owners who have used the implant on their tomcats.

RESULTS

In total 486 answers were given from 28 countries and 31 different breeds. 70.8% of cats had offspring before implant and 89.2% of the cats got offspring after implant. Average age at implantation was 24.1 ± 14.6 months. In average the effect lasted 14.8 ± 6.0 months. It significantly reduced ($p < 0.0001$) urine marking, vocalization, aggressiveness, restlessness and weight loss. Smell of pee decreased in 87% and testicle size decreased in 91% of the cats. Weight gain was reported in 77.5% of the cats. The implant had no effect in 2.1% of the cats. 19.5% tried to mate females in heat even without any other signs of stud behaviour and 5.3% got offspring during the implant. In 17% of cats the effect of second implant lasted longer than first and in 27.4% the effect ended earlier. 93% of owners had positive overall experience of the implant.

STATEMENT (CONCLUSIONS)

In conclusion, deslorelin implant is easy to use and can be used as a temporary infertility treatment in tomcats, but it is not 100% effective and tomcats with the implant should be kept separated from females they are not allowed to mate.