



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
DIPARTIMENTO DI SCIENZE MEDICHE VETERINARIE

Dottorato di ricerca in Scienze Veterinarie XXXVII CICLO – Anno di corso: 2°

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CLINICAL USE OF A 180-DAY IMPLANTABLE GLUCOSE MONITORING SYSTEM IN DOGS WITH DIABETES MELLITUS: A CASE SERIES

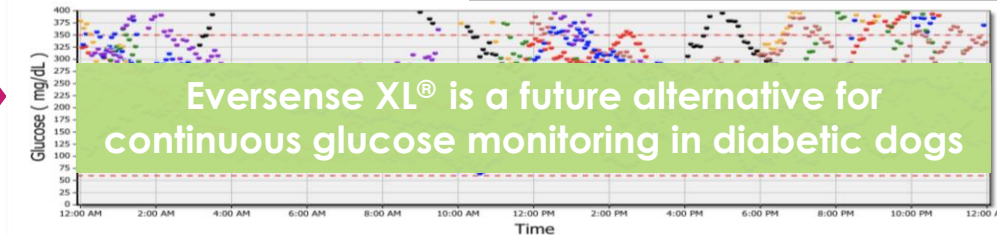
Antonio Maria Tardo, Concetta Irace, Francesca Del Baldo, Armando Foglia, Federico Fracassi

To describe the use of the novel **Eversense XL®** continuous glucose monitoring system in diabetic dogs

- **Three diabetic dogs** with good glycemic control.
- **Clinical** and **analytical accuracy** were determined.



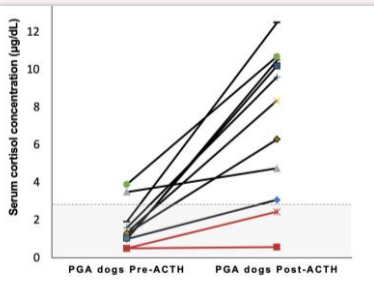
- 👍 **Accurate, well tolerated, functional life** of 180 days in 2/3 dogs
- 🗨️ Sensor **dislocation** and daily **calibrations**



📄 **Publicato:** *Animals* 2022,12,860. [https:// doi.org/10.3390/ani12070860](https://doi.org/10.3390/ani12070860).

PREVALENCE OF EUNATRAEMIC, EUKALAEMIC HYPOADRENOCORTICISM (EEH) IN DOGS WITH CHRONIC GASTROINTESTINAL SIGNS AND RISK OF MISDIAGNOSIS IN DOGS WITH PREVIOUS GLUCOCORTICOID ADMINISTRATION (PGA)

Antonio Maria Tardo, Francesca Del Baldo, Rodolfo Oliveira Leal, Giorgia Galiazzo, Marco Pietra, Alba Gaspardo, Federico Fracassi



- 🎯 To determine the **prevalence of EEH** in dogs with chronic GI signs
- 🎯 To identify **clinical** and **clinicopathological features** for EEH and PGA
- 💡 **Multicenter prospective** cohort study. **101 non-PGA, 11 PGA** and **20 dogs with EEH**.
- 🐕 **EEH** was diagnosed in 1/112 dog (**prevalence 0.9%**)
- ⊗ **False-positive results** to the ACTH stimulation test in **2/11 PGA dogs**
- 👤 **Basal cortisol, eACTH, Haptoglobin, CRP-to-Hapto** and **cortisol-to-ACTH** ratio different between groups

➡ The prevalence of EEH in dogs with chronic GI signs was lower than previously reported

📄 **In fase di revisione:** *Journal of Veterinary Internal Medicine*.

