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Cardiovascular and respiratory effects of two doses of fentanyl in the presence or absence of bradycardia in isoflurane-anesthetized dogs

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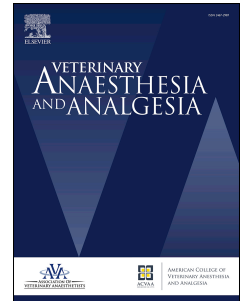
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## RESEARCH PAPER

Running head (Authors): *AJ Williamson et al.*

Running head (short title): Fentanyl–isoflurane in dogs

**Cardiovascular and respiratory effects of two doses of fentanyl in the presence or absence of bradycardia in isoflurane–anesthetized dogs**

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**Abstract**

**Objective** To compare the cardiopulmonary effects of low and high doses of fentanyl before and after the correction of bradycardia in isoflurane-anesthetized dogs.

**Study design** Prospective, randomized crossover trial.

**Animals** Eight healthy male Beagle dogs weighing  $11.1 \pm 1.3$  kg [mean  $\pm$  standard deviation (SD)] and approximate age 1 year.

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