

SUPPLEMENTARY INFORMATION

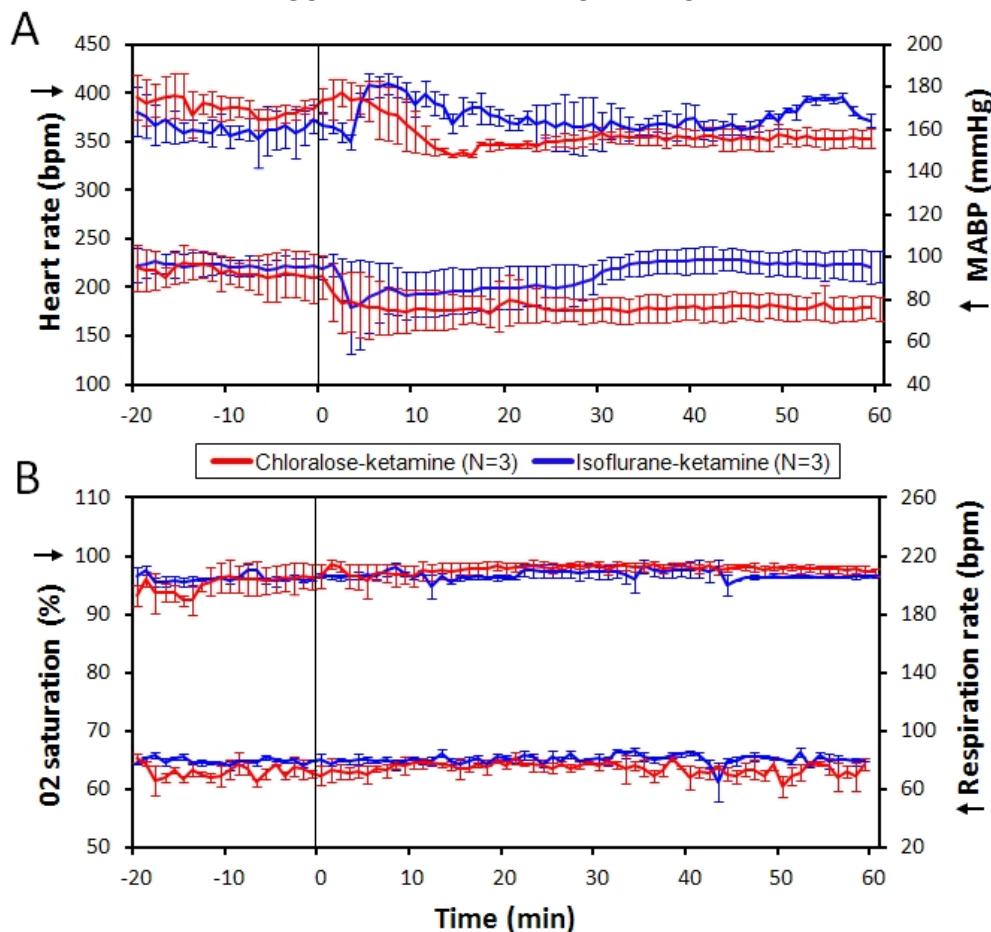


Fig. S1. Effects of anaesthesia on cardiovascular parameters following acute ketamine challenge.

Graphs indicate changes to heart rate/ MABP (A), respiration rate / percentage O₂ saturation (B) (mean \pm SEM).

Table S2. Blood gas measurements performed prior to and after ketamine challenge.

	Isoflurane anaesthesia		r-chloralose anaesthesia	
	Baseline	Post-ket	Baseline	Post-ket
P _a CO ₂	43 \pm 3	46 \pm 17	46 \pm 6	48 \pm 2
P _a O ₂	133 \pm 34	134 \pm 61	169 \pm 26	127 \pm 31

P_aCO₂ / P_aO₂ - partial pressure of arterial CO₂ / O₂ (mmHg)

Values presented as group mean \pm SEM.