

Figure 1

INTERVENTION 1	MEASUREMENT 1	INTERVENTION 2	MEASUREMENT 2	INTERVENTION 3 (Treatment)	MEASUREMENT 3
<ul style="list-style-type: none"> • Induction of Ketamine:Xylazine (100:10 mg/kg) Anesthesia • Femoral I.V. Catheter • Genioglossi Electrodes • Piezoelectric Strain Gauge 	<ul style="list-style-type: none"> • 5-HT-Induced (12.5 µg/kg) Apnea (s) • Breath Duration (s) • Phasic and Tonic EMGgg (mV) 	<ul style="list-style-type: none"> • Maintenance of Ketamine:Xylazine (100:5 mg/kg) Anesthesia • Surgery and Exposure of Nodose Ganglia 	<ul style="list-style-type: none"> • 5-HT-Induced (12.5 µg/kg) Apnea (s) • Breath Duration (s) • Phasic and Tonic EMGgg (mV) 	<ul style="list-style-type: none"> • Maintenance of Ketamine:Xylazine (100:5 mg/kg) Anesthesia • Nodose Ganglia Injections of either: <ul style="list-style-type: none"> • 100 ug Dronabinol (5 µl) OR • 10 ug Dronabinol (5 µl) OR • Vehicle (sesame oil, 5 µl) OR • Sham surgery 	<ul style="list-style-type: none"> • 5-HT-Induced (12.5 µg/kg) Apnea (s) • Breath Duration (s) • Phasic and Tonic EMGgg (mV)
BASELINE RECORDING		SURGERY BASELINE RECORDING		NODOSE INJECTION RECORDING	

Figure 2

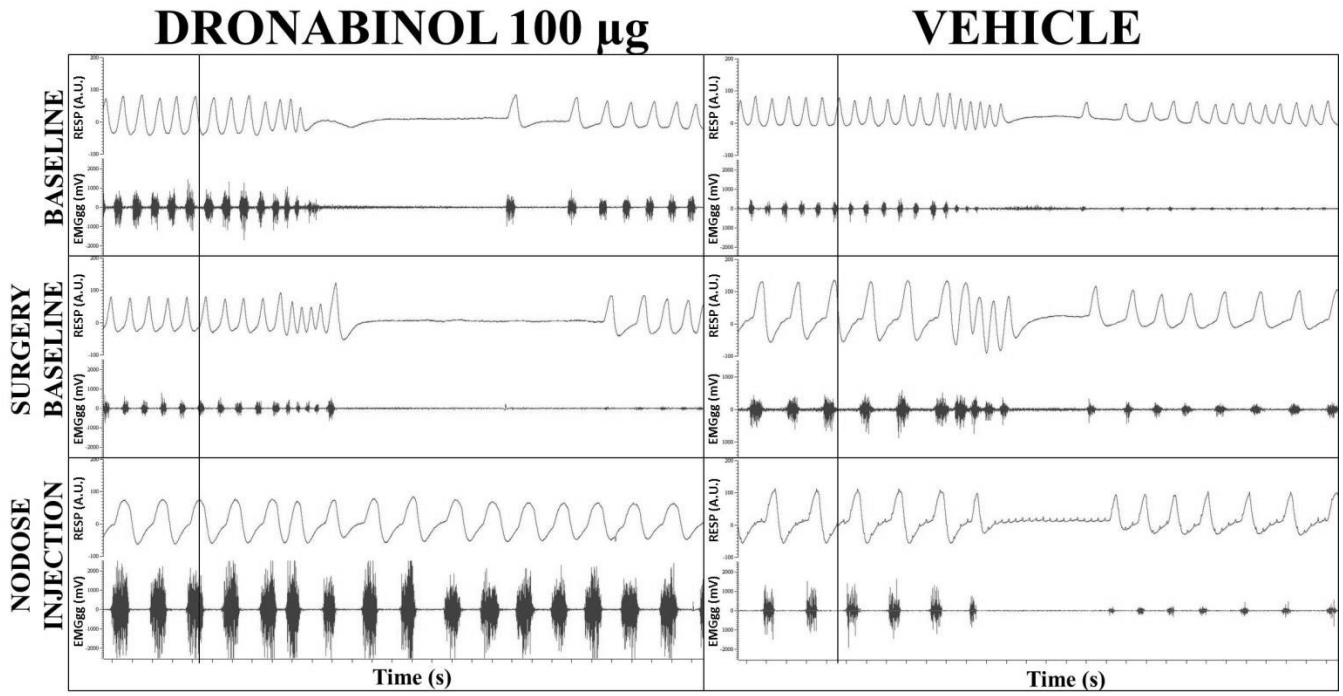


Figure 3

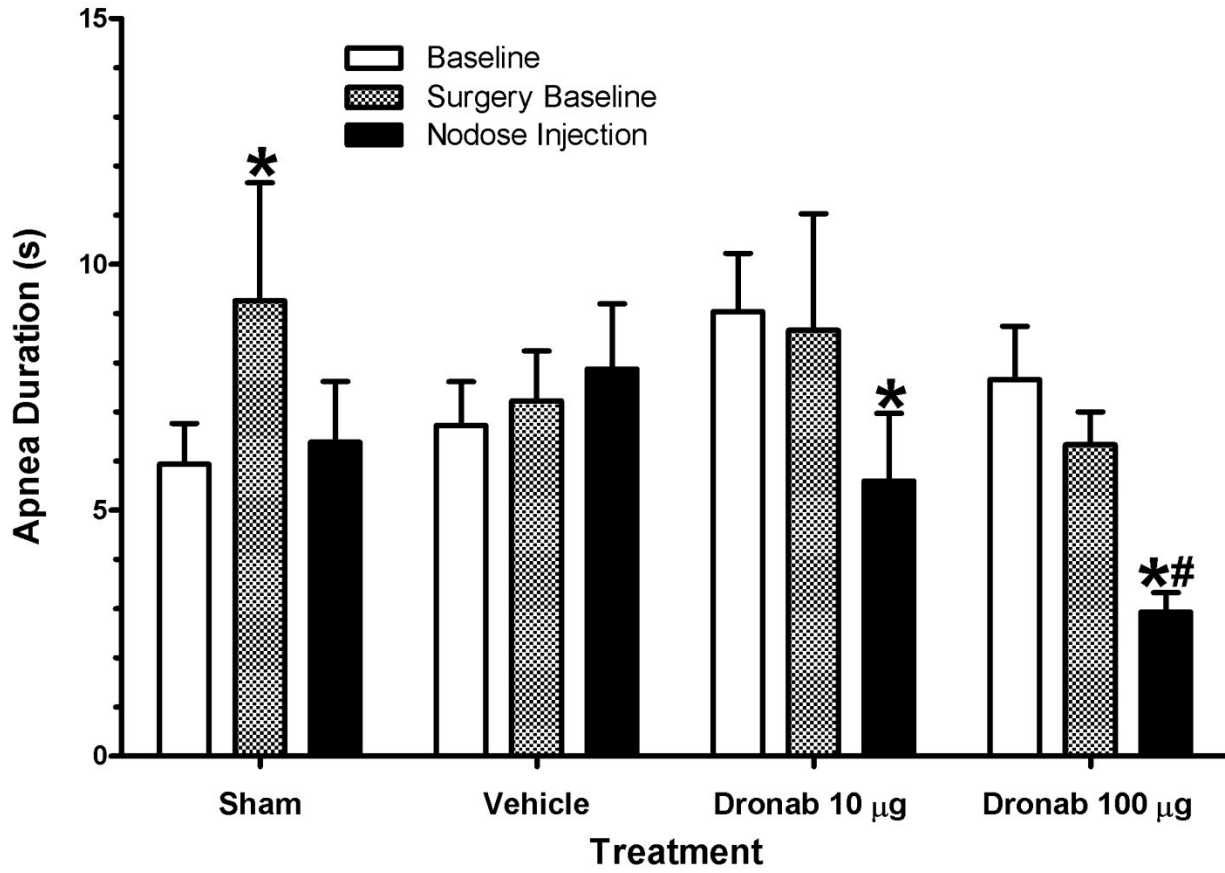
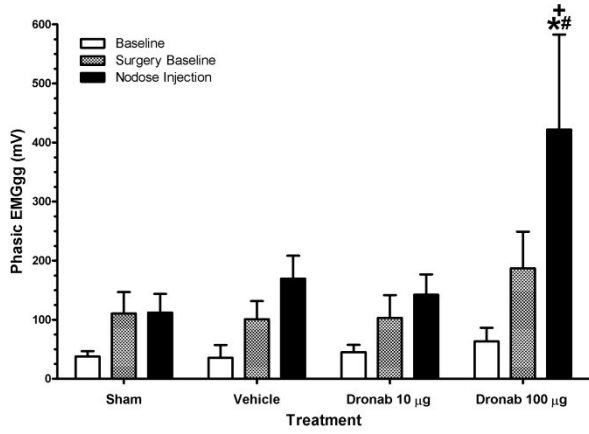


Figure 4

A.



B.

