

The β -adrenergic receptor blocker and anti-inflammatory drug propranolol mitigates brain cytokine expression in a long-term model of Gulf War Illness

Data Dictionary

Term	Term Description
Aluminum	Group of animals exposed to anesthesia and TBI protocol with the aluminum ball bearing projectile
Baseline NSS-R	The behavioral score from the NSS-R assessment prior to TBI
CCL2	CT values determined per sample for C-C motif chemokine ligand 2 mRNA
GAPDH	CT values determined per sample for glyceraldehyde-3-phosphate dehydrogenase mRNA
GFAP	CT values determined pre sample for glial fibrillary acidic protein mRNA
Group	Experimental group defining the exposures given to a rat
IL1b	CT values determined per sample for interleukin-1 β mRNA
IL6	CT values determined per sample for interleukin-6 mRNA
LIF	CT values determined per sample for leukemia inhibitory factor mRNA
NSS-R	Revised Neurobehavioral Severity Scale for Rodents – a multi-test assessment of motor and sensory function
Null	No value obtained
OSM	CT values determined per sample for oncostatin M mRNA
Recovery Time	Elapsed time in minutes from the removal of the rat from anesthesia prior to TBI and regaining consciousness
Sham	Group of animals exposed to anesthesia and TBI protocol without the projectile
Stainless Steel	Group of animals exposed to anesthesia and TBI protocol with the stainless steel ball bearing projectile
TNF α	CT values determined per sample for tumor necrosis factor- α mRNA