

Key of terms to identify data sets and variable in data sets

Term	Where is it used	Definition
Acute	In the name of data files for the acute study	Data file names identify which study the data were collected for and for (acute or repeated exposures). Files for the repeated exposure also have the week during which data were collected.
Repeated	In the name of data files for the repeated exposure study	
T (next 3 numbers) Pre- or post-	Animal numbers for the acute study	Identification of animals in the acute study. e.g. T123 is animal 123 Pre are measures collected prior to exposure, Post are measures collected after exposure designates if file contains data collected before or after vibration exposure
1. T(and the following 3 numbers) 2. _day1-20	Animal numbers for the repeated exposures	1. In the names of data files for the repeated exposure. 2. _day1-20 at the end of the file name indicates the week the measures were collected during the exposure (0=pre exposure, weeks 1, 2, 3, 4)
Sample	Column 1 of each data set	Number of doppler measurements collected
Perfusion units	Column 2 of each data setsfor both the acute and repeated exposures	Doppler measurement
Temperature	Column 3 of each data setsfor both the acute and repeated exposures	Tail temperature (celcius)

Definitions used to describe data set names and variables in the data sets

Study	Control animals	Vibrated
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Acute	T162, T164, T166, T168,T170, T172	T161, T163, T165, T167, T169, T171
Repeated	T113, T115, T117, T119, T121, T123	T114, T116, T118, T120,T122, T124

The number of animals in each condition in the acute and repeated exposures studies