

Extended Methods Form

Rice ASC, Cimino-Brown D, Eisenach JC, Kontinen VK, LaCroix-Fralish ML, Machin I, Mogil JS, Stöhr T. Animal models and the prediction of efficacy in clinical trials of analgesic drugs: a critical appraisal and call for uniform reporting standards. *Pain* 2008;139(2):243-7

1. Experimental design

Experiments blinded	<input type="text"/>
- what	<input type="text"/>
- how	<input type="text"/>
Randomization	<input type="text"/>
Power calculation	<input type="text"/>
How many data points removed?	<input type="text"/>
- why	<input type="text"/>

2. Animals

Age	<input type="text"/>
Sex	<input type="text"/>
Genetic background of mutation	<input type="text"/>
Supplier	<input type="text"/>
Weight Range	<input type="text"/>
Behavioral Abnormalities	<input type="text"/>

Any additional comments

3. Environment

a. Housing

Diet	<input type="text"/>
Bedding	<input type="text"/>
Cage rack ventilation	<input type="text"/>
Home cage enrichment	<input type="text"/>
Habituation time before experiments (in days)	<input type="text"/>
Handling frequency before testing	<input type="text"/>
Cage cleaning frequency	<input type="text"/>
# housed per cage	<input type="text"/>
House experimental/ control groups together or separately	<input type="text"/>
Different species housed in same room	<input type="text"/>
Lights on time	<input type="text"/>
Lights off time	<input type="text"/>
Procedural anesthetic	<input type="text"/>
Post-operative analgesia	<input type="text"/>
-Analgesic and dose	<input type="text"/>

b. Testing

# of testers	<input type="text"/>
Experience of tester(s)	<input type="text"/>
Lighting intensity (lux)	<input type="text"/>
Time testing ends	<input type="text"/>
Test environment noise	<input type="text"/>
Recent calibration of testing equipment	<input type="text"/>
Cleaning of test equip. between subjects	<input type="text"/>
-with	<input type="text"/>
Habituation time before testing (in minutes)	<input type="text"/>
Oestrus stage of females	<input type="text"/>
Number of animals present in testing room	<input type="text"/>
Distance separated	<input type="text"/>
In visual contact	<input type="text"/>
Arousal state	<input type="text"/>