Shock Center Protocol

Protocol: PP Papers
Date: 2/8/17
Originator: J. Neal

Comments:
- PP Papers are performed on female mice over a 3 day period. The animals are individually housed for the test, for a duration of 4 hours, with a small amount of food, and no water. The bottom of each pen is covered with blotting paper.

Materials:
- 3 sheets of cosmos blotting paper 360 gsm, cut to 4-1/2” x 10-1/2” duplex boxes w/out shavings
- wire covers
- filter tops
- cage card holders

Setup:
- Generate labels with the following information:

<table>
<thead>
<tr>
<th>Strain</th>
<th>Age of Animal</th>
<th>Date of Test</th>
<th>Animal ID #</th>
</tr>
</thead>
</table>

- Affix labels to the convex side of paper: , and at the top of the other side, write:

```
Animal ID# - day of test
<Example>
DO-AL-0023 - 1
Animal ID#
Day of test (1,2,3)
```
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- Wipe any excess dust from box before taping paper down to eliminate failure of tape.
- PP Papers are taped to the bottom of each pen of a duplex box (with no shavings) by applying a short piece of masking tape to the vertex of the pen end and bottom edges of the paper. Be certain to tape the paper with the label down, and hand writing up.

- Add ½ nestlet to each pen
- Wire covers are added to pens.
- A small amount of food is added to the wire covers
- NO WATER
- Add a cage card holder to the box
- Cover box with a filter top
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• Create a small card specifying:

| "Mice strain" are in test |
| (date) from 8AM – 12PM |
| NO WATER |

... and attach to cage card holder

Test: Procedure applies to all 3 days of the test

• At 8AM add mice to pens and place into an empty section of PIV. Be certain that each animal enters the pen with the correct paper for that animal
• At 12AM remove mice from pens and return to home cages
• Remove PP Papers from pens
• Remove tape carefully from papers, and tap on box to remove excess dust
• Completed PP Papers are stored in plastic bags which are labeled with a piece of masking tape:

| Strain |
| Generation and Wave of animals in test |
| Date of Test |
| Day of Test (1,2,or 3) |