Non-Invasive Technology that Improves Cardiac Function after Experimental Myocardial Infarction: Whole Body Periodic Acceleration (pGz)

Supporting Information

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### Animal Care Survival Surgery Post Op Assessment & Scoring

<table>
<thead>
<tr>
<th>Protocol Number</th>
<th>Study Date</th>
<th>WEIGHT</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Date/Time</td>
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</tbody>
</table>

**Observation**
- Inactive
- Walking on Tiptoe
- Hunched posture
- Sunken Eyes
- Ruffled Coat
- Stool: 0=normal 1=loose 2= pools 3=mucus 4= blood

**Handling**
- Not Alert
- Not Eating
- Aggressive

**Respirations**: R=rapid S=Shallow L=Labored N=Normal

**Body Weight (gms)**

**Body Temp (°C) (if <35°C active warming)**

**Overall Condition**: 0=Normal to 4= emaciated

**Surgical Site**: 0=clean and normal 2=crusting no pus 3=redness and pus

**Comment:**

**Score Details:**

- a
- b
- c
- d

Initials

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*Note: The table is a template for recording daily observations and assessments post-surgery.*
## Acute Pain Assessment in Rats Post Surgery

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
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<tbody>
<tr>
<td>Rubbing or Scratching Surgical Site</td>
<td></td>
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<tr>
<td>Piloerection</td>
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<tr>
<td>Decreased Grooming</td>
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<tr>
<td>Arching Back</td>
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<td>Falling or Staggering</td>
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<tr>
<td>Restlessness or Aggressive</td>
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<td>Increased Respirations</td>
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<tr>
<td>Reduced Level of Activity</td>
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<tr>
<td>Porphyrin discharge (eyes or nostrils)</td>
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<tr>
<td>Vocalization</td>
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