

Supplement Digital Content 2. Neurologic and ophthalmologic examination.

<p>Sensation/pain observations (select that which applies)</p> <p>Sensation: normal/abnormal</p> <p>Deep pain: normal/abnormal</p>	<p>Muscle tone/posture observations (select all that apply)</p> <p>Limbs: hypo/hypertonic/normal</p> <p>Back: kyphosis/lordosis/normal</p> <p>Tail: normal/abnormal carriage</p>
<p>Gait observation (note normal/mild/moderate/severe for each limb)</p> <p>Paresis</p> <p>Ataxia</p> <p>Hypermetria</p> <p>Circumduction</p> <p>Spasticity</p>	<p>General attitude (select one)</p> <p>Hyperalert</p> <p>Alert</p> <p>Quiet</p> <p>Depressed</p> <p>Disoriented</p> <p>Stupor</p> <p>Coma</p>
<p>Preferred cage position (select all that apply)</p> <p>Front</p> <p>Back</p> <p>Shifting position</p> <p>Hind limb position</p> <p>Standing/jumping</p> <p>Standing</p>	<p>Spinal reflexes (graded 0-5: 0-not seen, 1-decreased, 2-normal, 3-slightly increased, 4-moderately increased, 5-severe increase/clonus)</p> <p>Quadriceps</p> <p>Extensor carpi radialis</p> <p>Flexion</p> <p>Perineal</p> <p>Extensor thrust (absent normally)</p>

<p>Sitting</p> <p>Unable to rise</p> <p>No pattern</p>	<p>Crossed extensor (absent normally)</p> <p>Wheelbarrow</p> <p>Extensor postural thrust</p> <p>Proprioceptive positioning</p> <p>Hemistand/walk</p> <p>Placing-tactile</p> <p>Placing-visual</p> <p>Righting</p>
<p>Cranial nerves (graded 0-5: 0-not seen, 1-decreased, 2-normal, 3-slightly increased, 4-moderately increased, 5-severe increase)</p> <p>I-Olfactory</p> <p>II-Optic</p> <p>III-Oculomotor</p> <p>IV-Trochlear</p> <p>V-Trigeminal</p> <p>VI-Abducens</p> <p>VII-Facial</p> <p>VIII-Vestibulocochlear</p> <p>IX-Glossopharyngeal</p> <p>X-Hypoglossal</p>	

Neurologic and ophthalmologic examination form used in the spinal distribution phase to assess neurologic and ophthalmologic status in animals prior to and after the administration of intrathecal saline, 1.5 µg, 15 µg, or 150 µg Substance P-Saporin.