

Clinical alterations

Animal	Ptosis		Lethargy		Involuntary movements of vibrissa		Anorexia		Uncoordinated gait in open unstable rotation	
	AA	24hs	AA	24hs	AA	24hs	AA	24hs	AA	24hs
1	+	+	+	+	+	+	+	+	+	-
2	+	+	+	+	+	+	+	+	+	+
3	+	+	+	+	+	+	+	+	-	-
4	+	+	+	+	+	+	+	+	+	+
5	+	+	+	+	+	+	+	+	+	-
6	+	+	+	+	+	+	+	+	+	-
7	+	+	+	+	+	+	+	+	-	-
8	+	+	+	+	+	+	+	+	+	+
9	+	+	+	+	+	+	+	+	-	-
10	+	+	+	+	+	+	+	+	-	-
11	+	+	+	+	+	+	+	+	+	-
12	+	+	+	+	+	+	+	+	+	+
Total	12	12	12	12	12	12	12	12	8	4

AA= After anesthesia; 24hs= After 24 hours of the induction of reperfusion

Histological analysis

Animal	pyknosis	condensation and irregularities in chromatin	evident presence of perineuronal space	nucleolus absence	presence of retracted neurons	vacuolization neuropi	Increased of Virchow-Robin space
1	+	+	+	+	+	+	+
2	+	+	+	+	+	+	+
3	+	+	+	+	+	+	+
4	+	+	+	+	+	+	+
5	+	+	+	+	+	+	+
6	+	+	+	+	+	+	+
7	+	+	+	+	+	+	+
8	+	+	+	+	+	+	+
9	+	+	+	+	+	+	+
10	+	+	+	+	+	+	+
11	+	+	+	+	+	+	+
12	+	+	+	+	+	+	+
Total	12	12	12	12	12	12	12