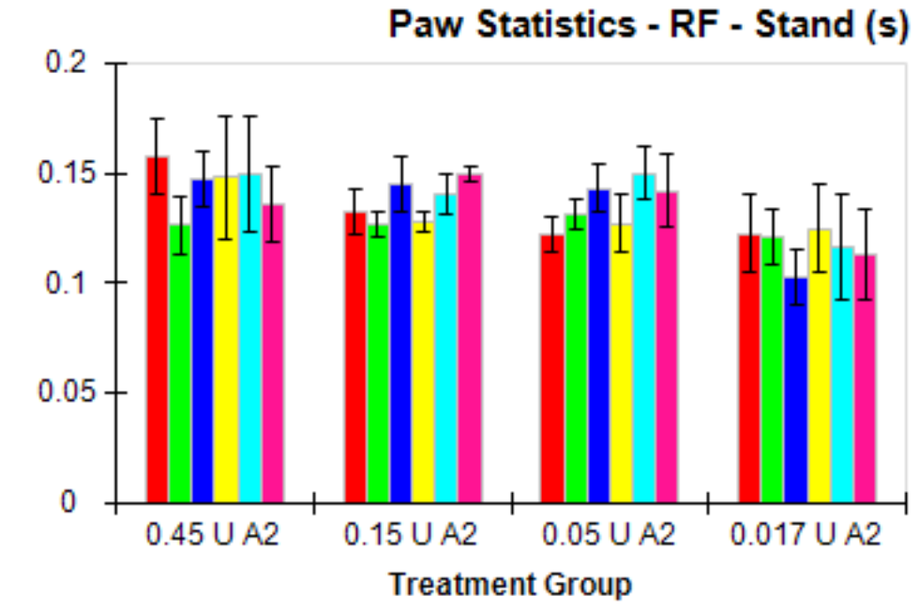
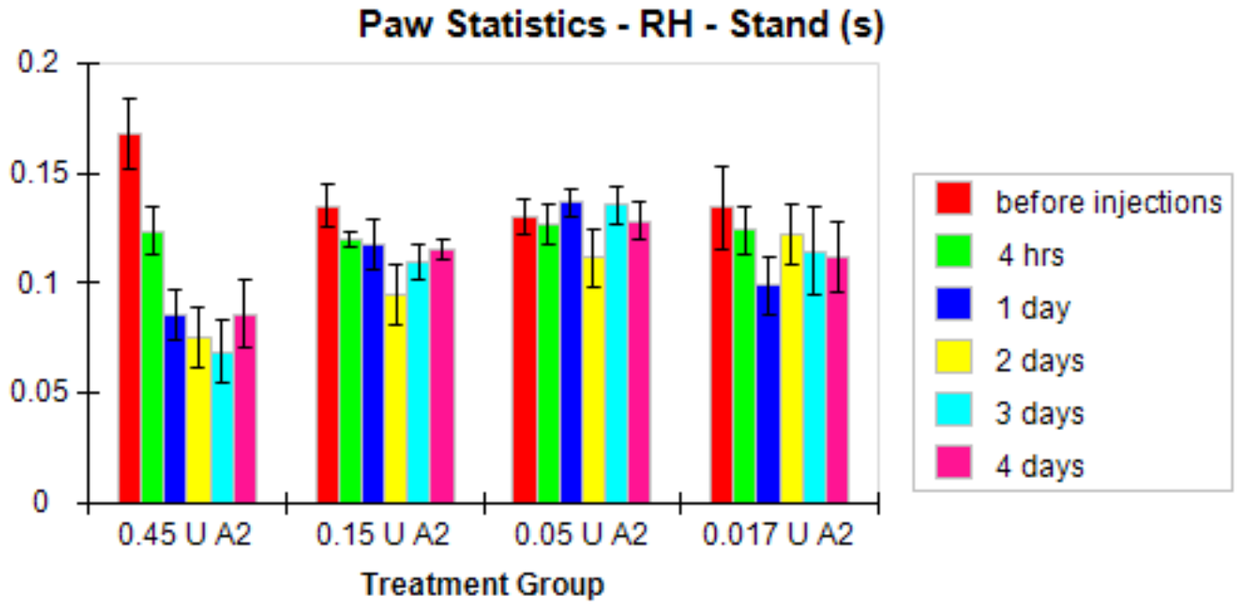
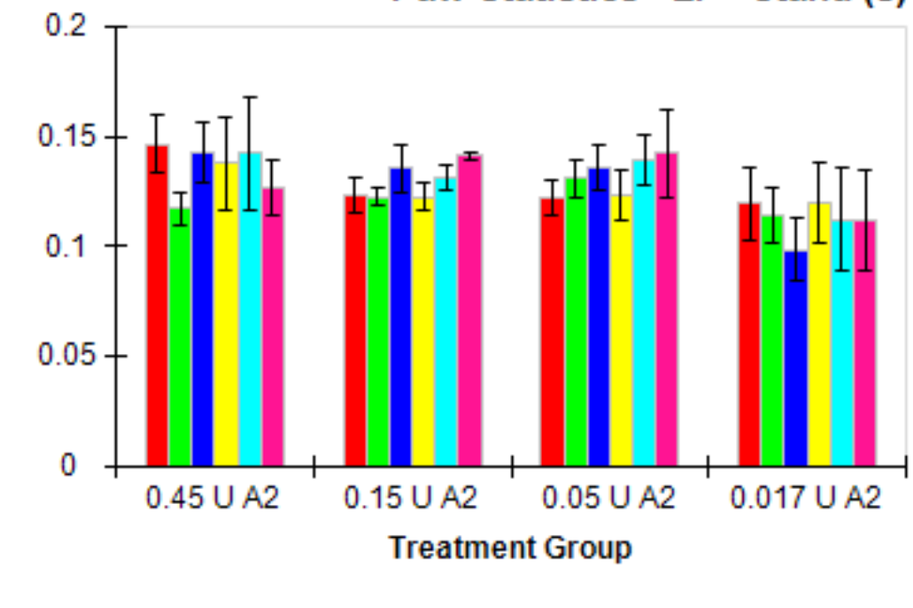
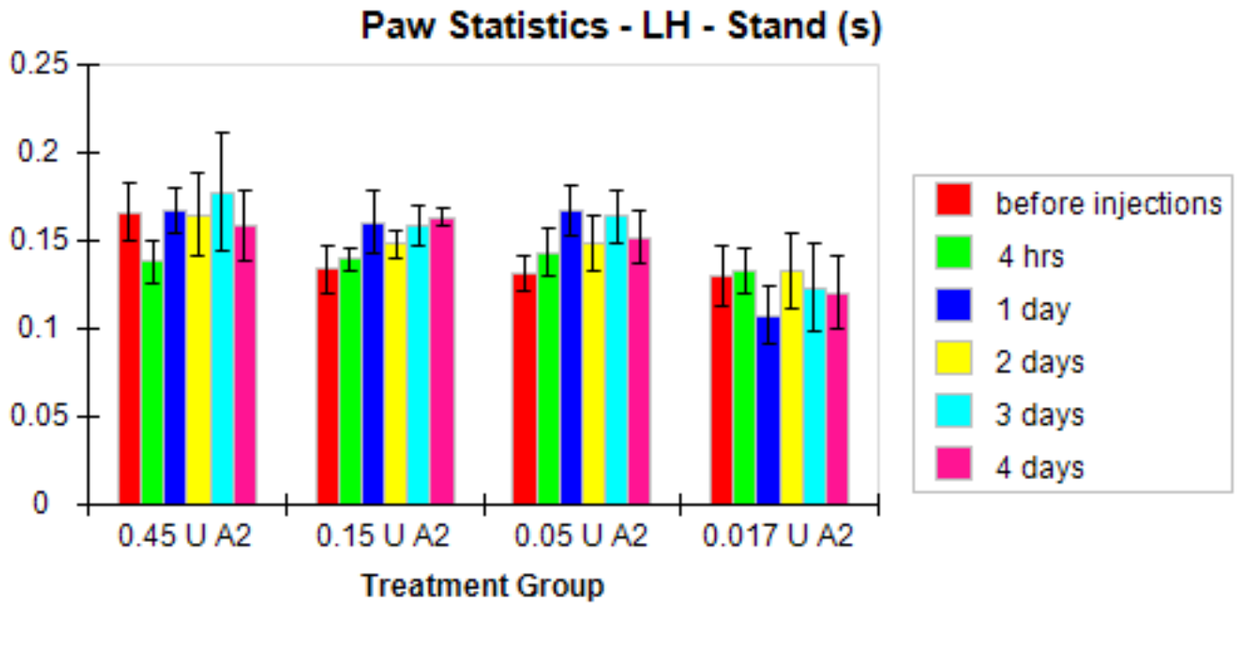
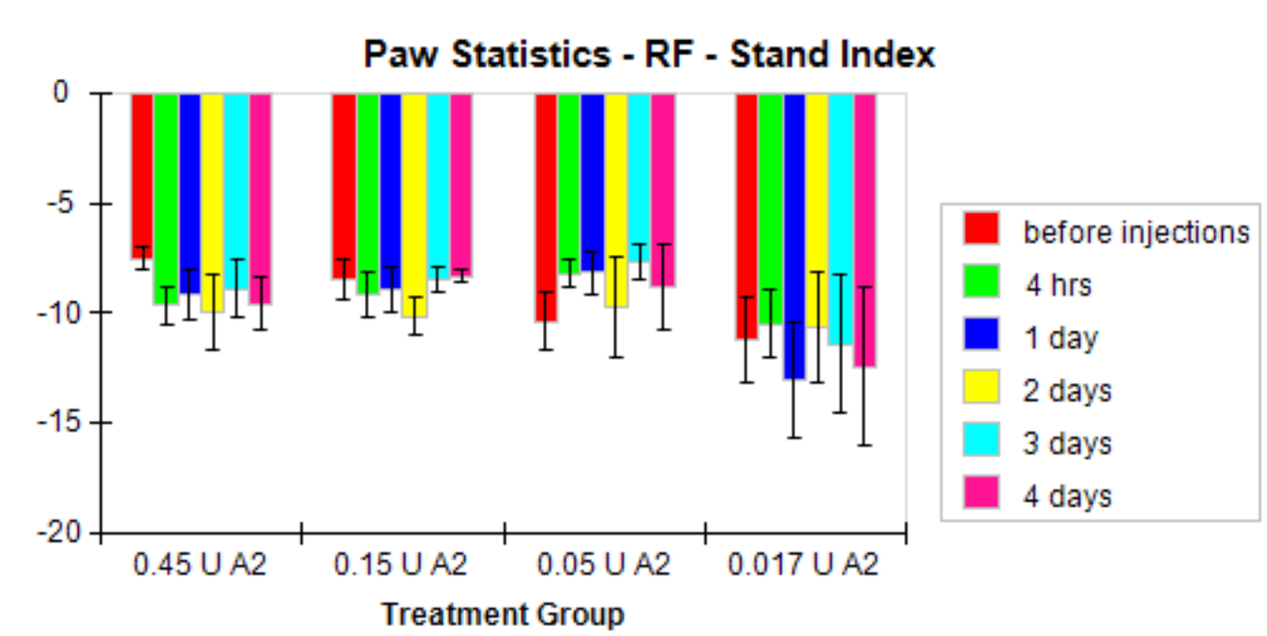
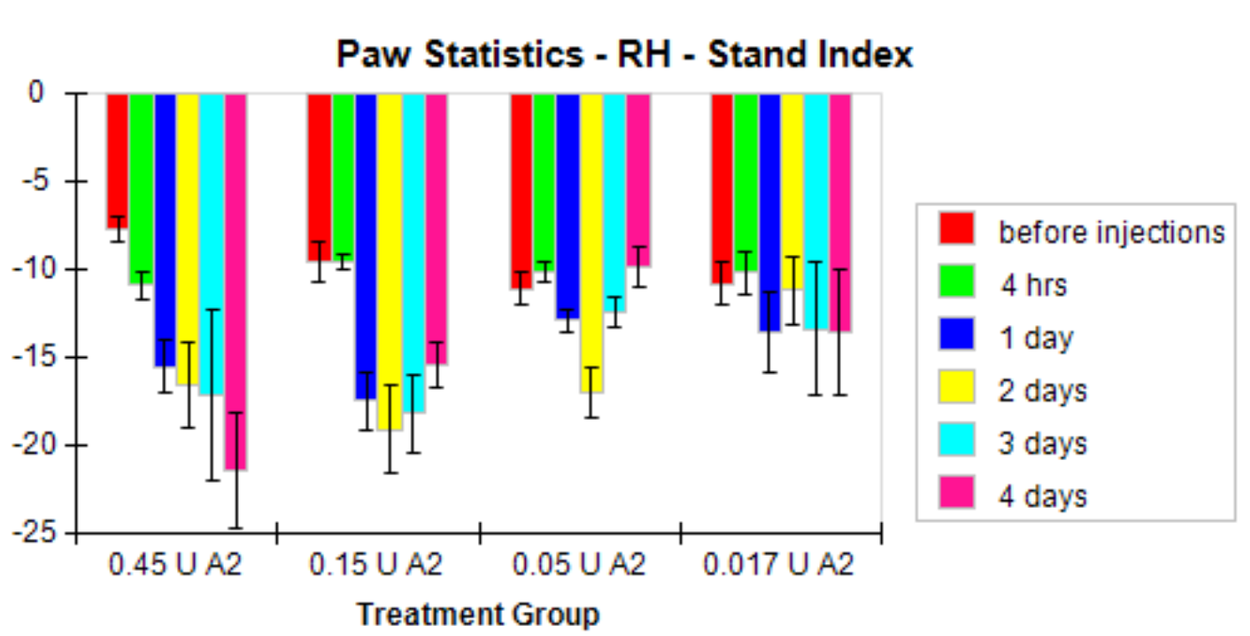

Paw Statistics - RF - Stand (s)
0.2
0.15
0.1
0.05
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

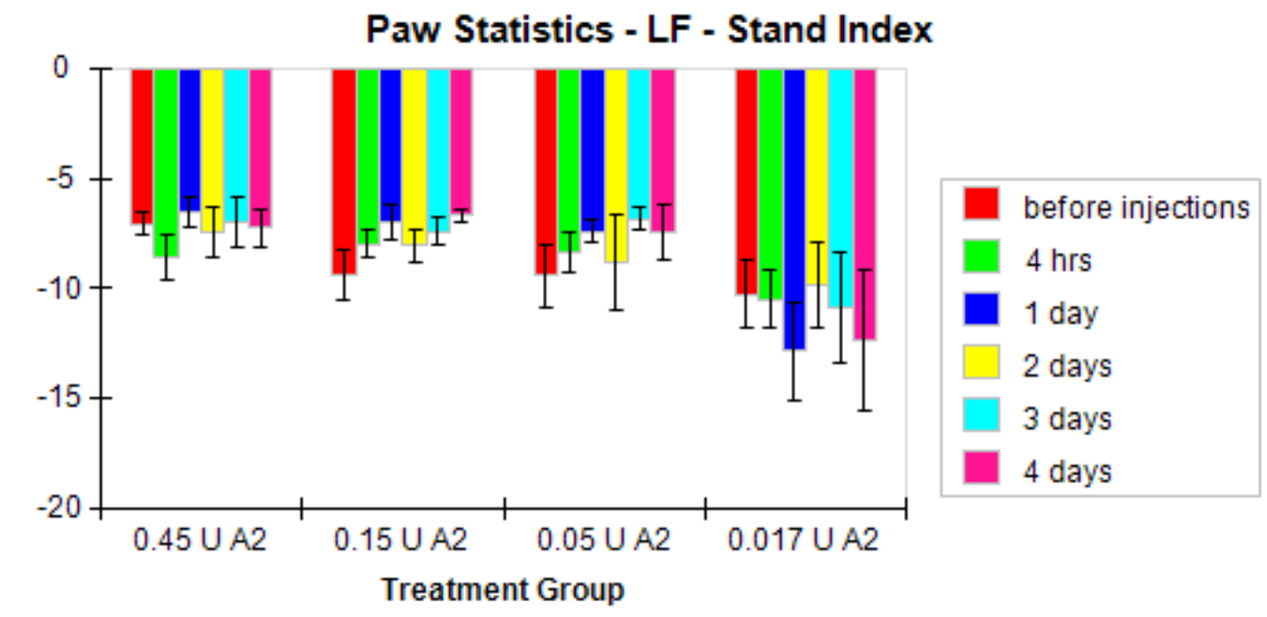

Paw Statistics - RH - Stand (s)
0.2
0.15
0.1
0.05
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

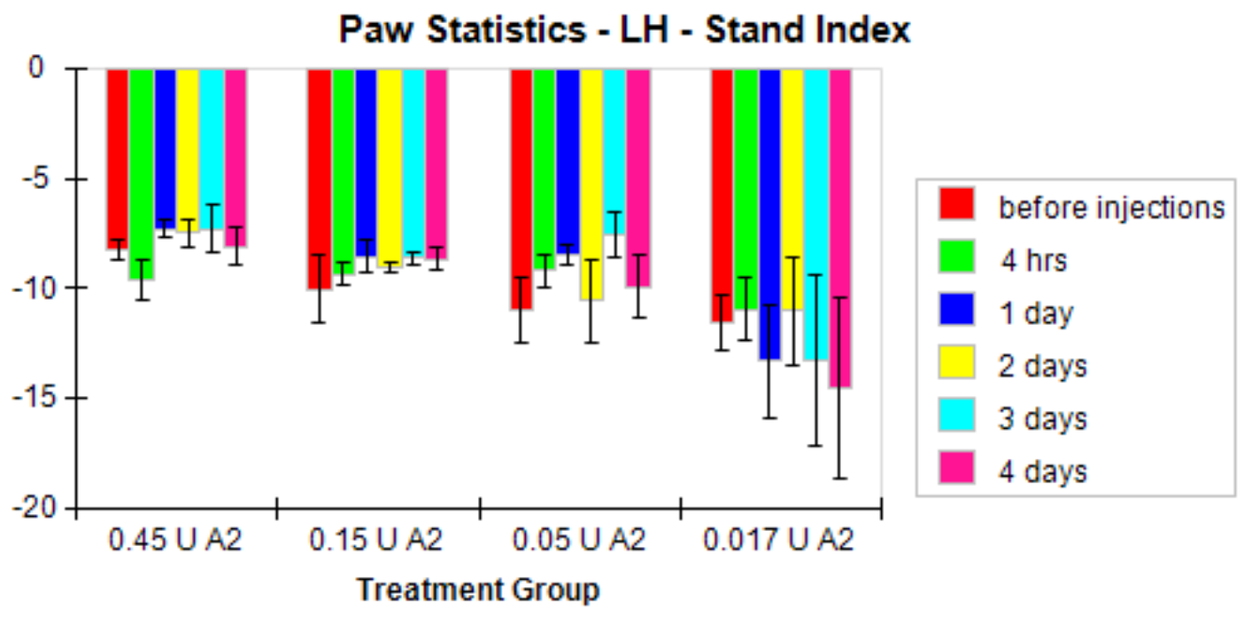

Paw Statistics - LF - Stand (s)
0.2
0.15
0.1
0.05
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

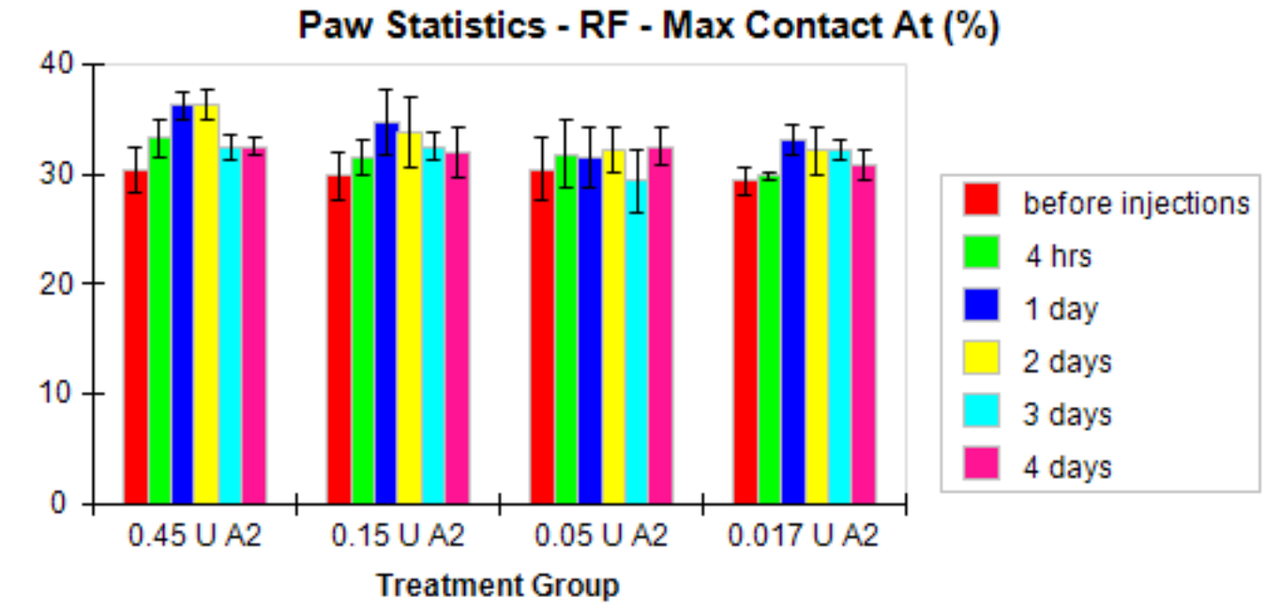

Paw Statistics - LH - Stand (s)
0.25
0.2
0.15
0.1
0.05
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

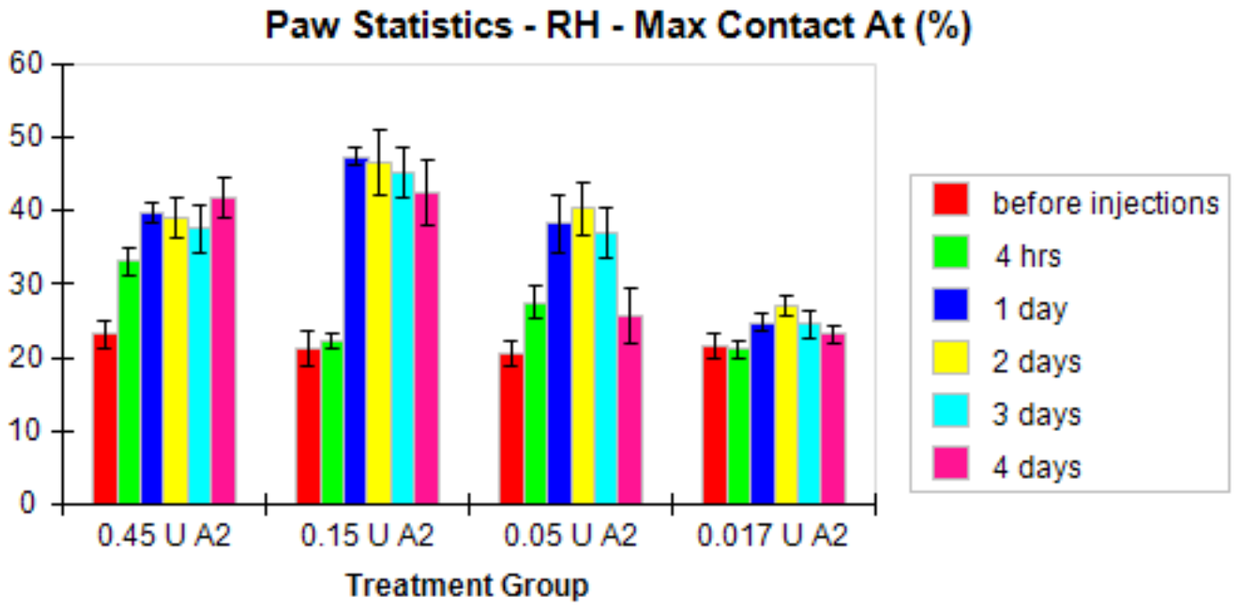

Paw Statistics - RF - Stand Index
0
-5
-10
-15
-20
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

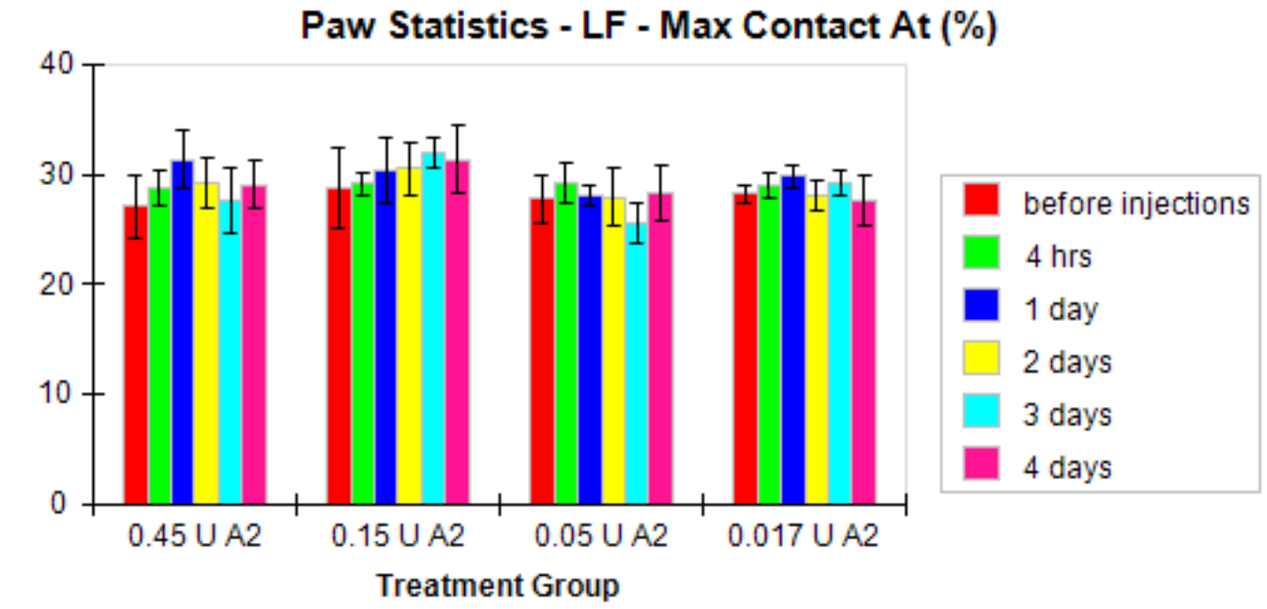

Paw Statistics - RH - Stand Index
0
-5
-10
-15
-20
-25
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

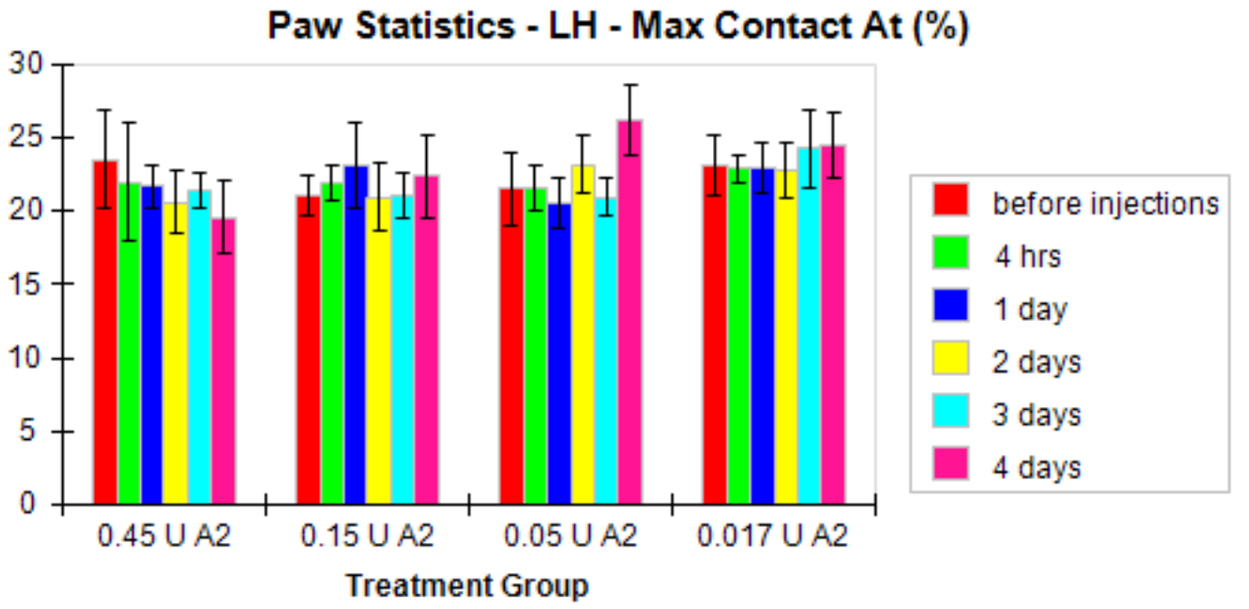

Paw Statistics - LF - Stand Index
0
-5
-10
-15
-20
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

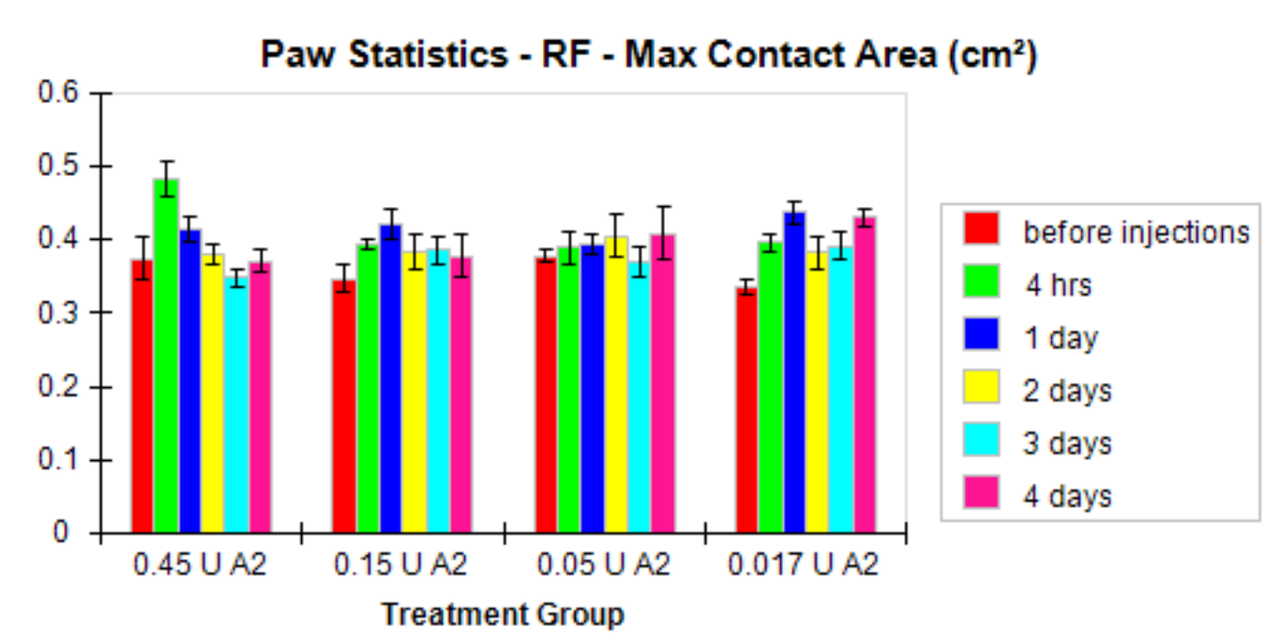

Paw Statistics - LH - Stand Index
0
-5
-10
-15
-20
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

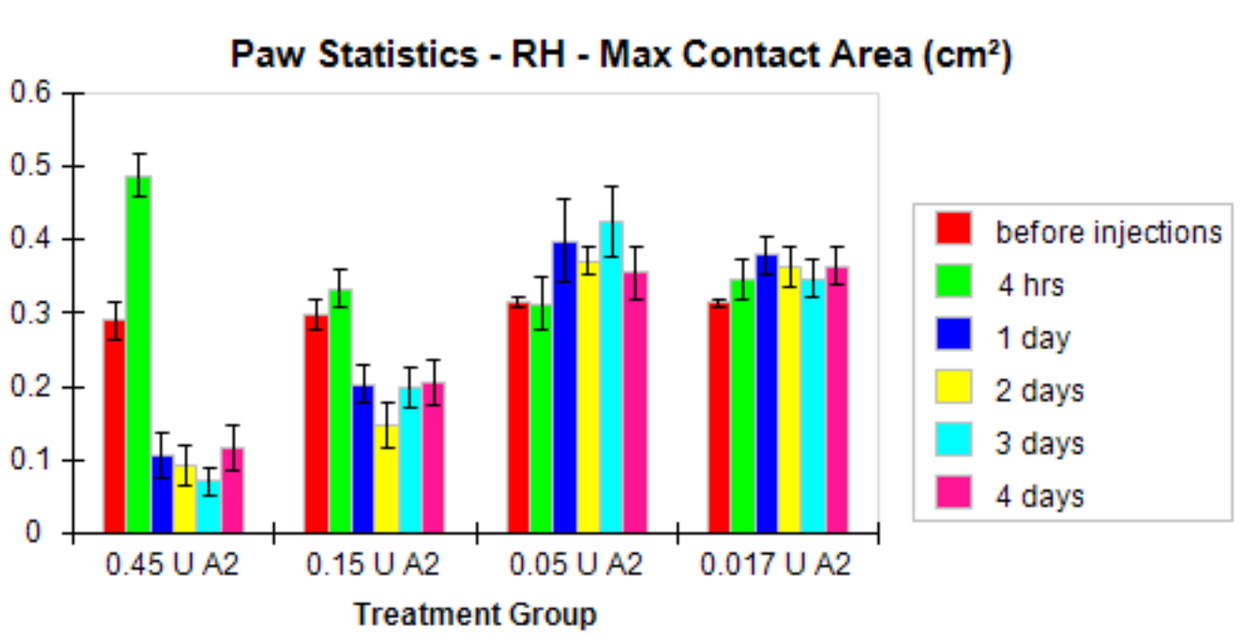

Paw Statistics - RF - Max Contact At (%)
40
30
20
10
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

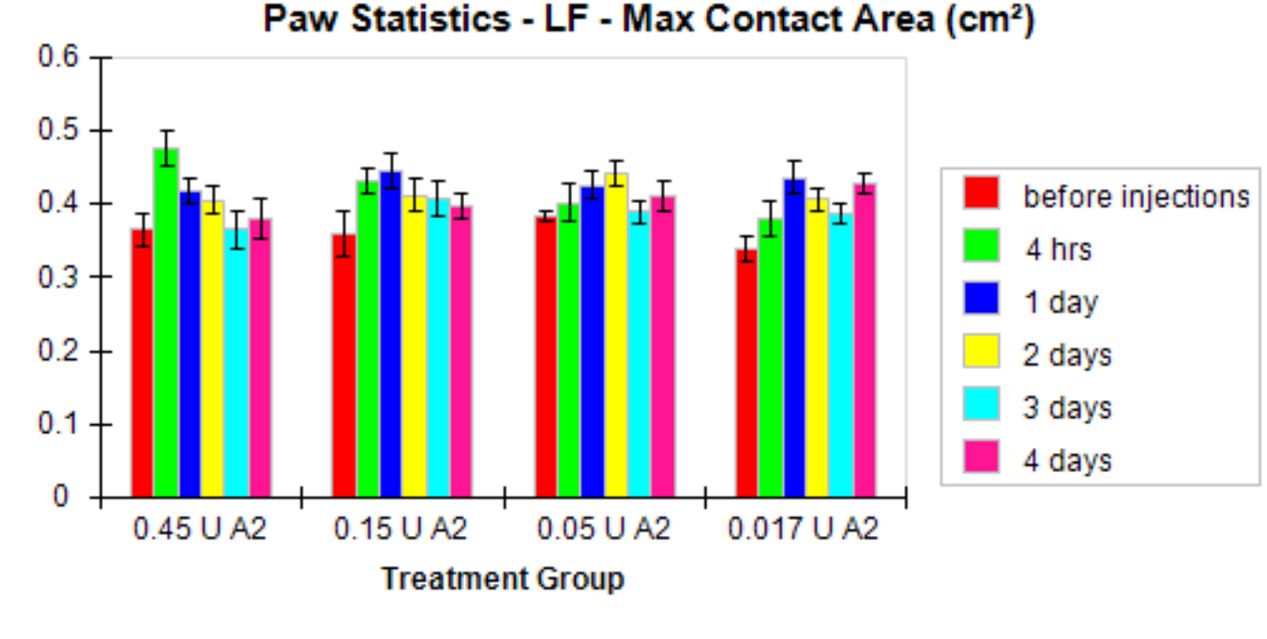

Paw Statistics - RH - Max Contact At (%)
60
50
40
30
20
10
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

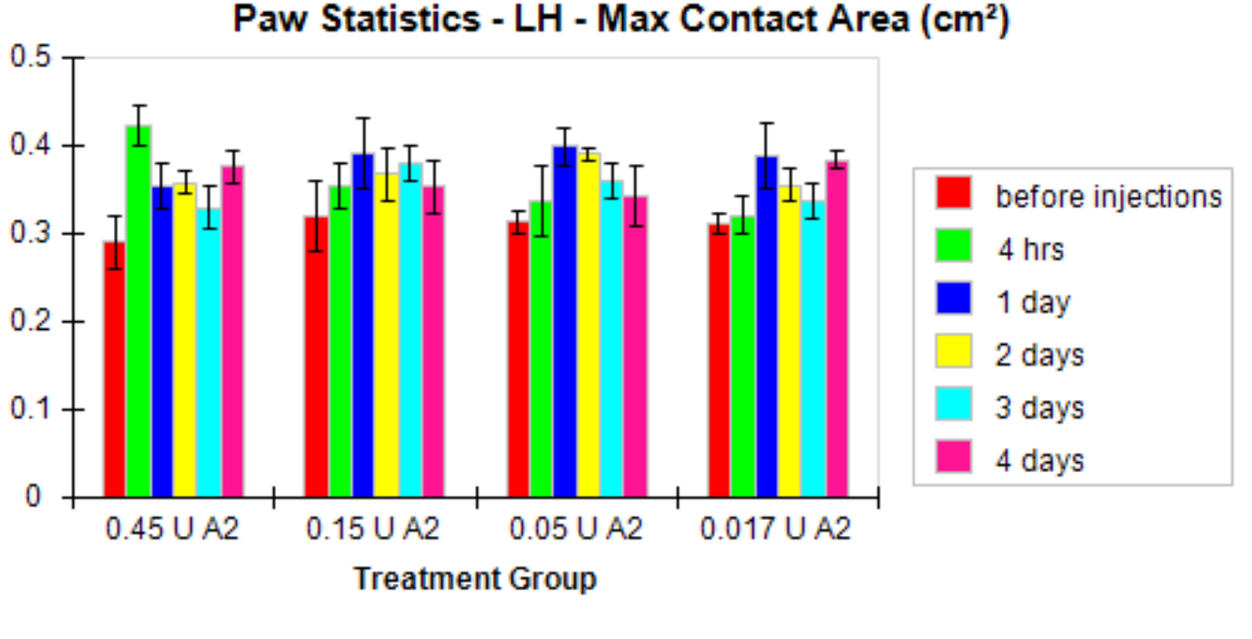

Paw Statistics - LF - Max Contact At (%)
40
30
20
10
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

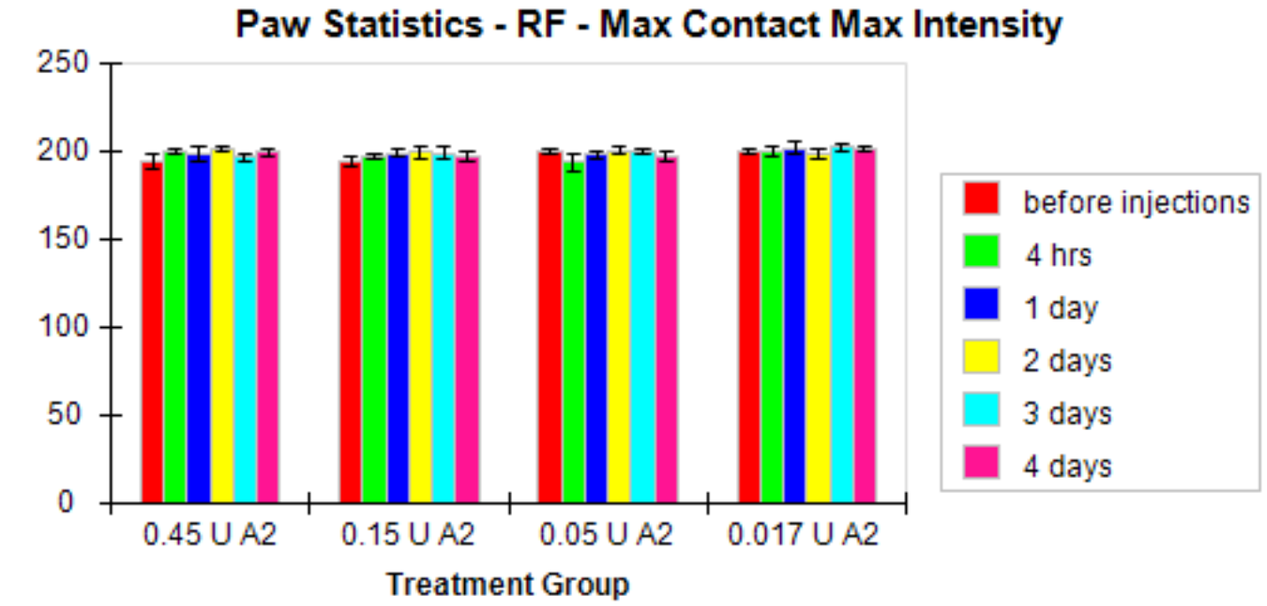

Paw Statistics - LH - Max Contact At (%)
30
25
20
15
10
5
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

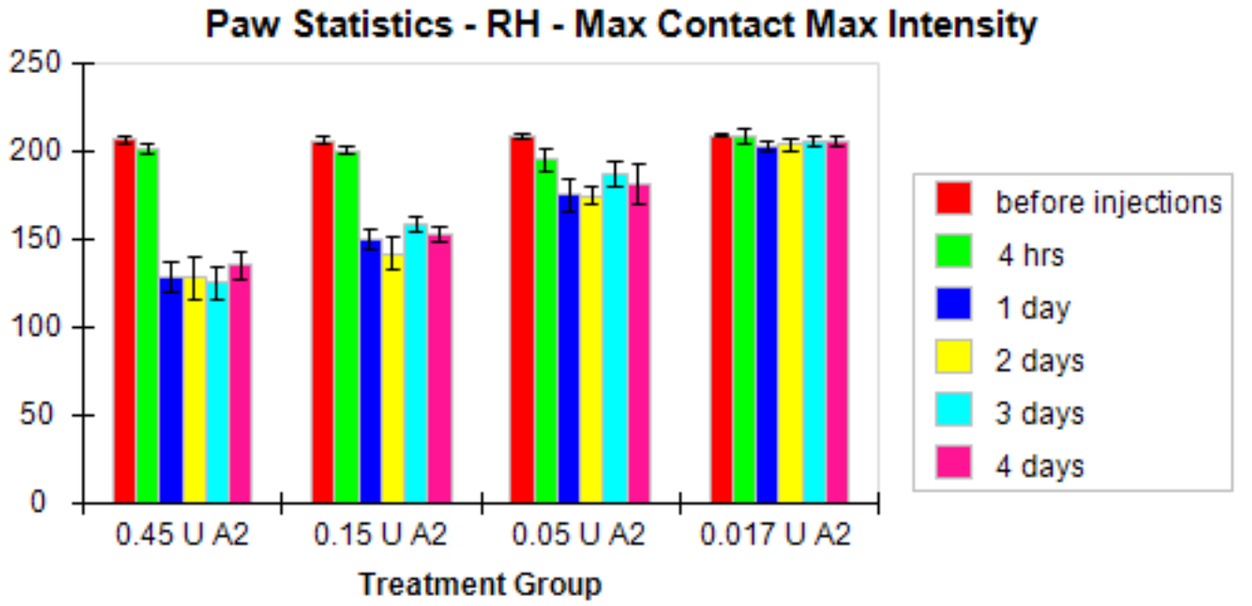

Paw Statistics - RF - Max Contact Area (cm²)
0.6
0.5
0.4
0.3
0.2
0.1
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

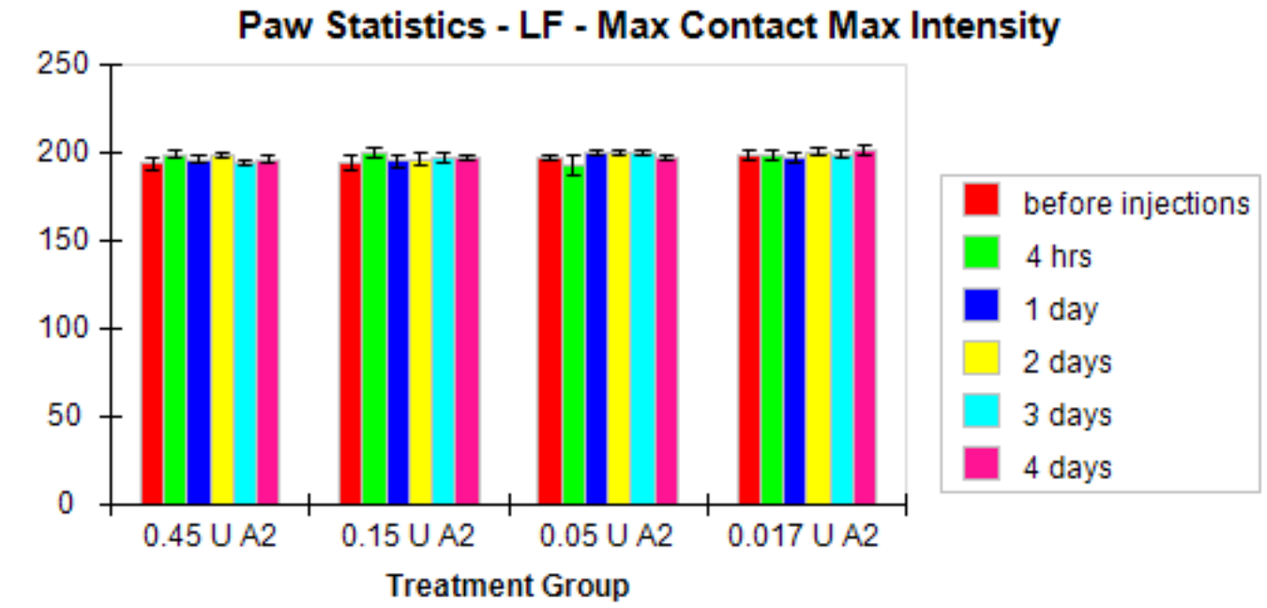

Paw Statistics - RH - Max Contact Area (cm²)
0.6
0.5
0.4
0.3
0.2
0.1
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

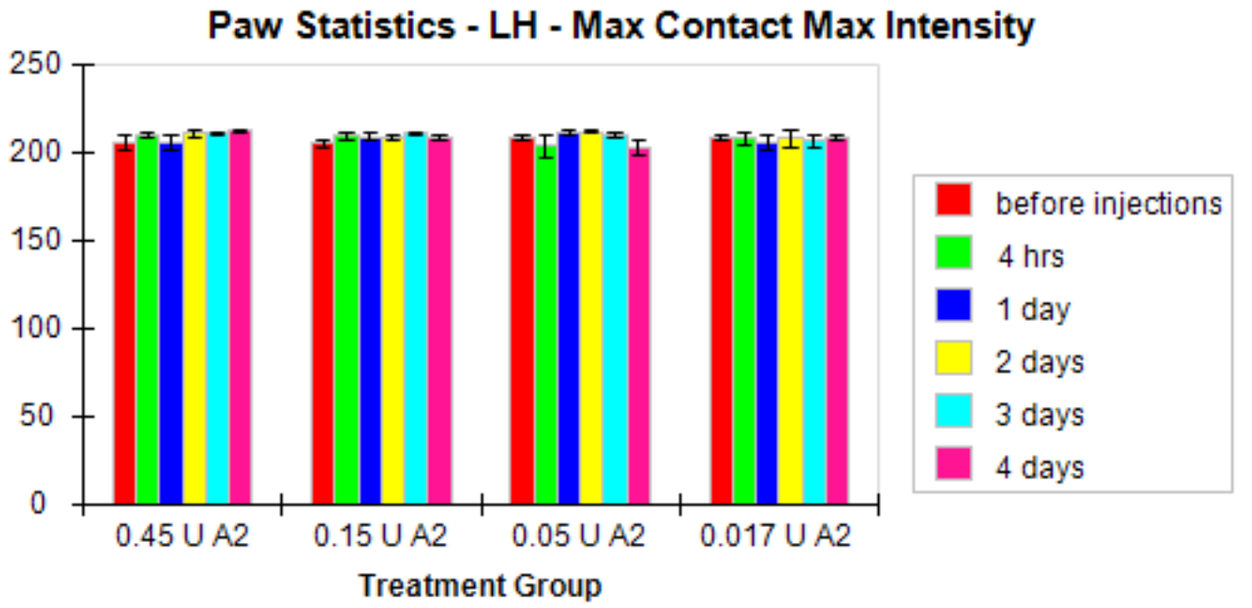

Paw Statistics - LF - Max Contact Area (cm²)
0.6
0.5
0.4
0.3
0.2
0.1
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

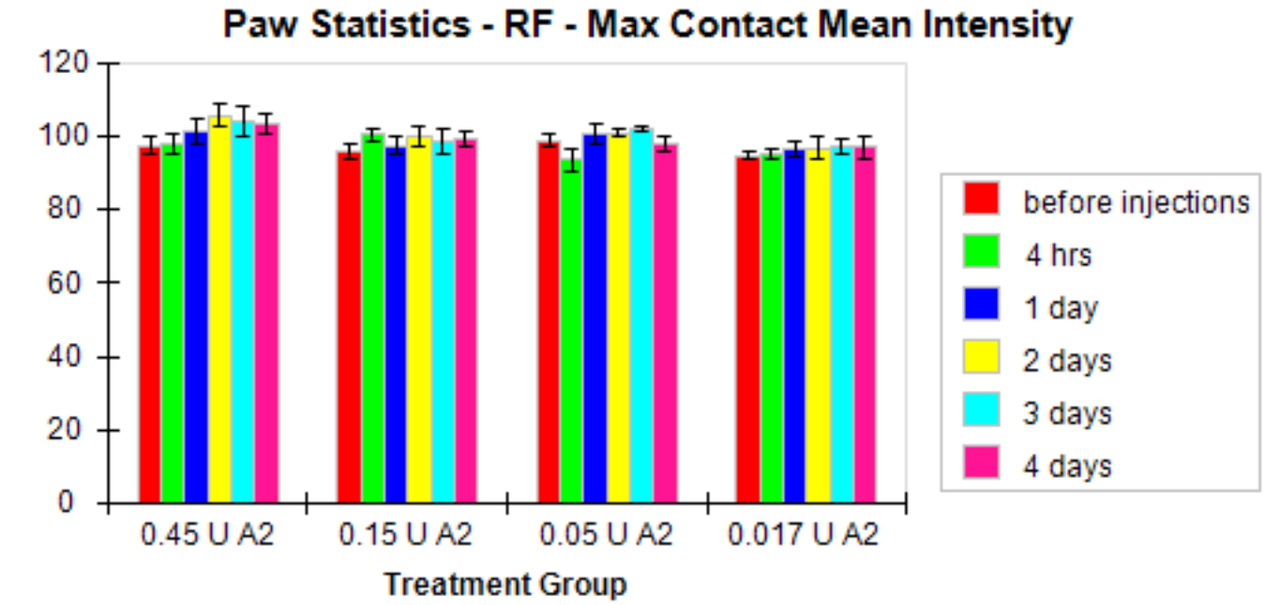

Paw Statistics - LH - Max Contact Area (cm²)
0.5
0.4
0.3
0.2
0.1
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

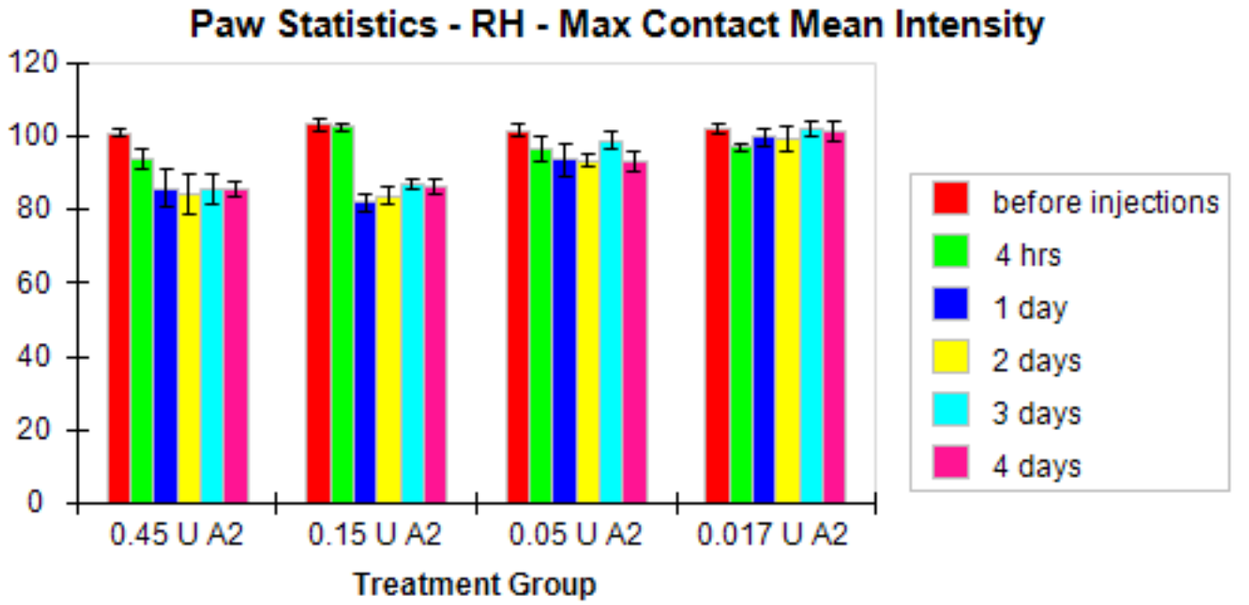

Paw Statistics - RF - Max Contact Max Intensity
250
200
150
100
50
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

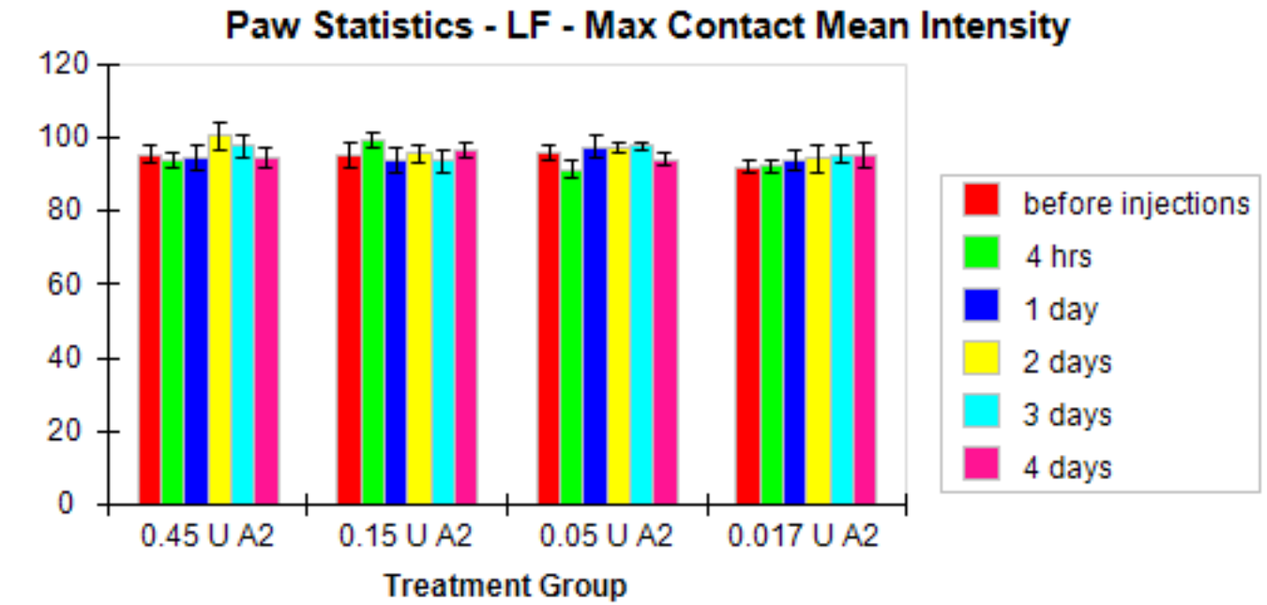

Paw Statistics - RH - Max Contact Max Intensity
250
200
150
100
50
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

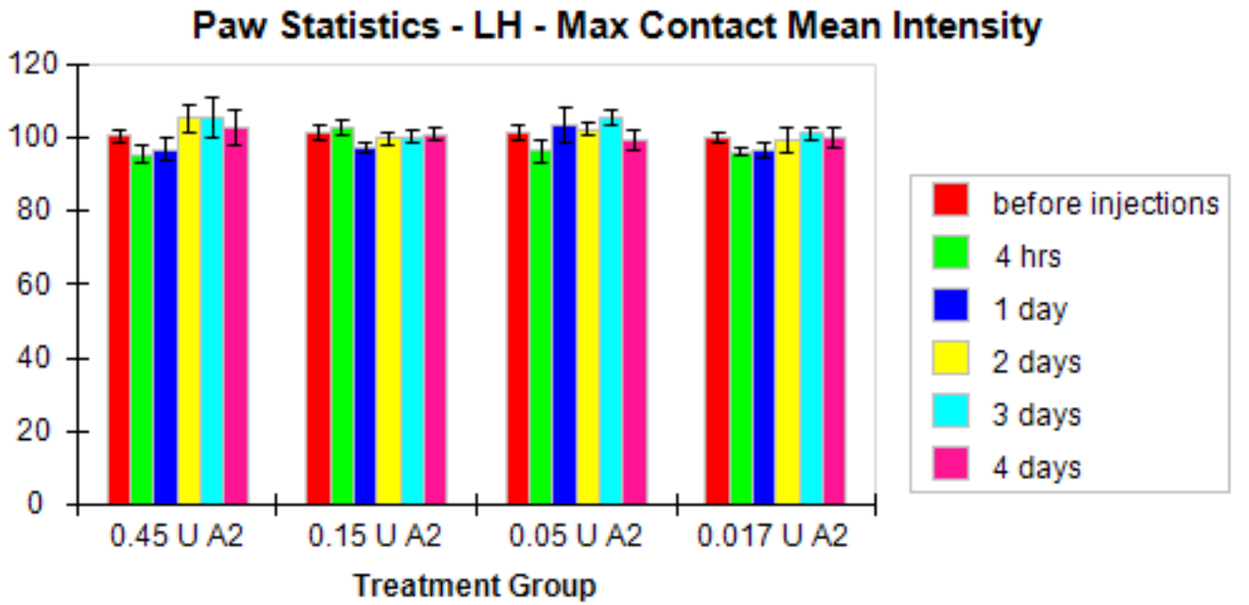

Paw Statistics - LF - Max Contact Max Intensity
250
200
150
100
50
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

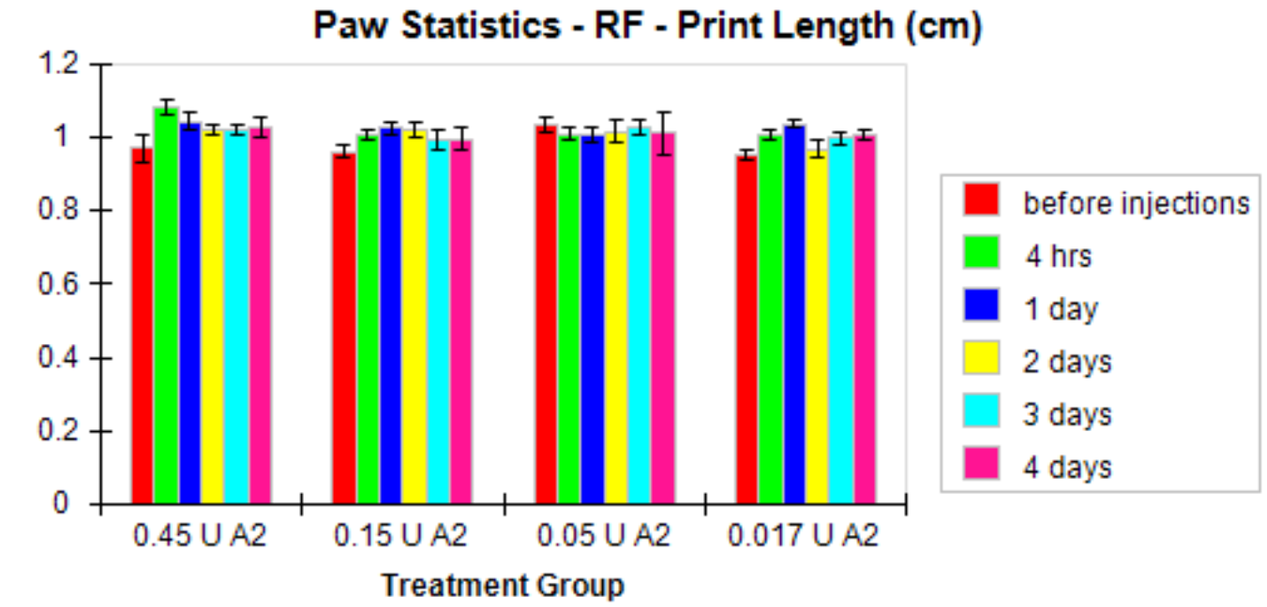

Paw Statistics - LH - Max Contact Max Intensity
250
200
150
100
50
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

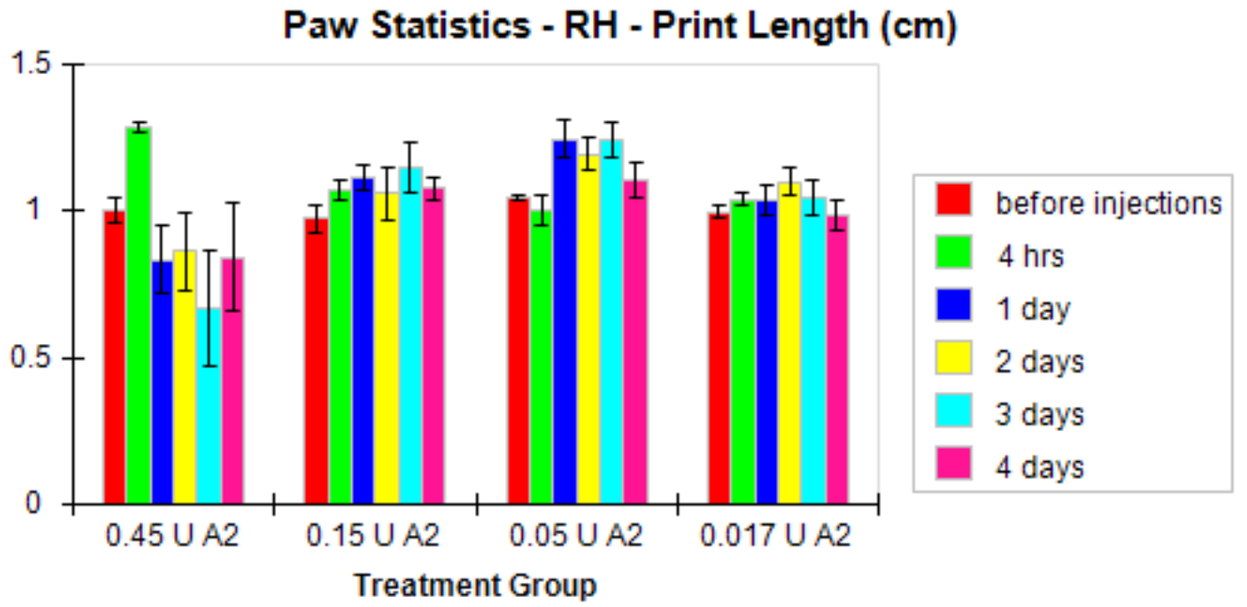

Paw Statistics - RF - Max Contact Mean Intensity
120
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

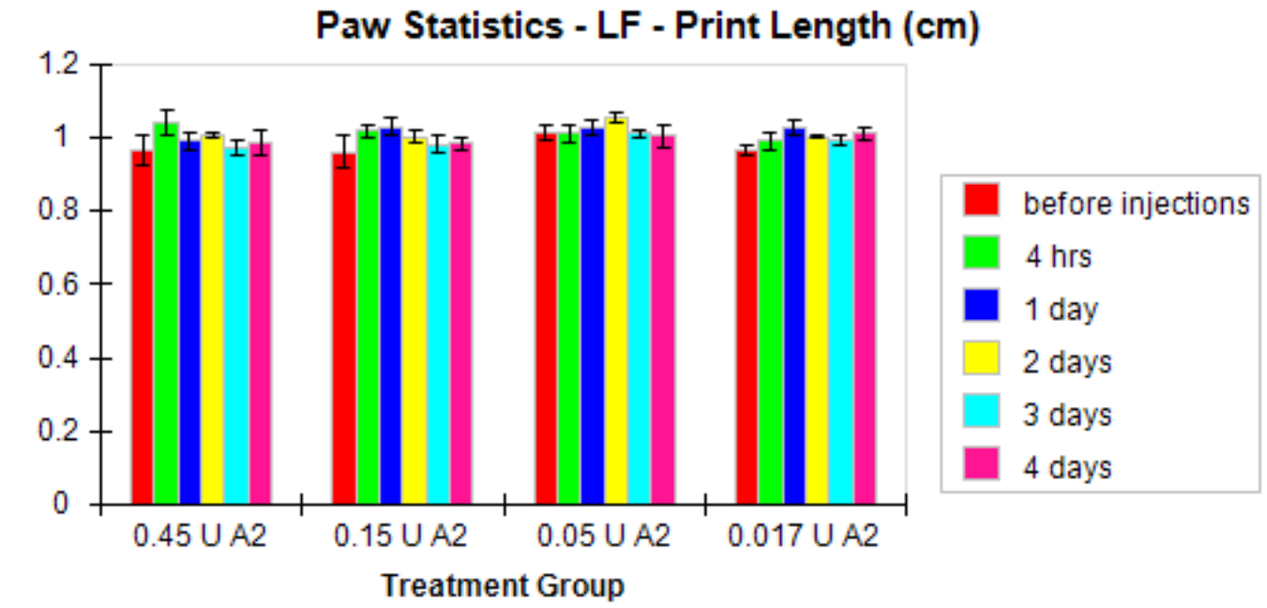

Paw Statistics - RH - Max Contact Mean Intensity
120
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

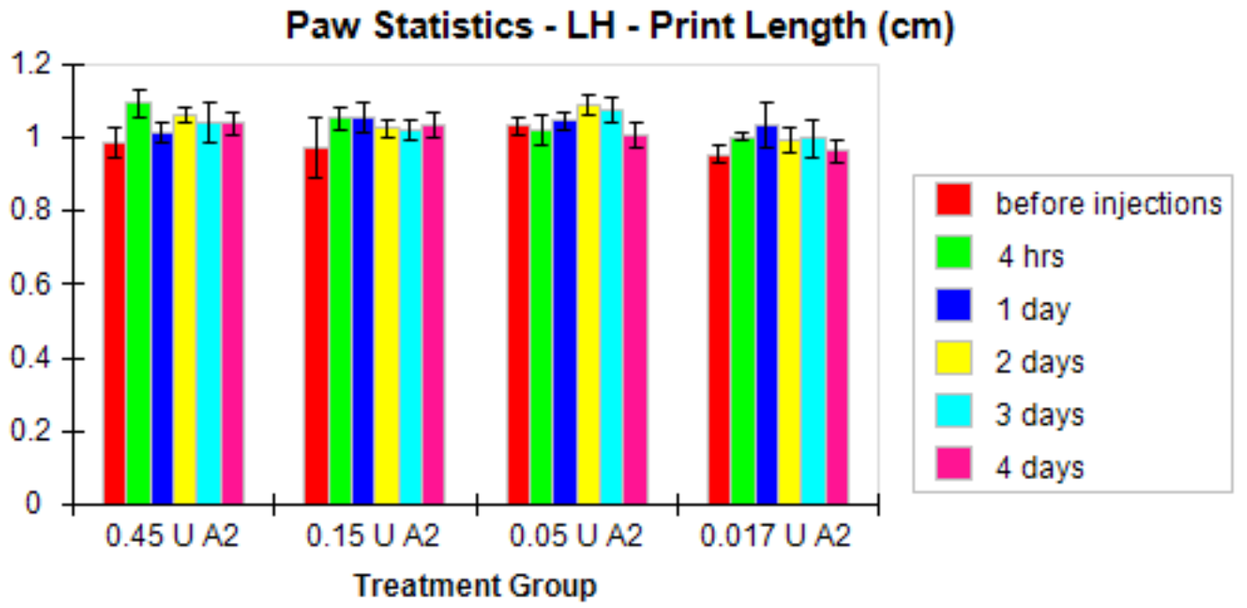

Paw Statistics - LF - Max Contact Mean Intensity
120
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

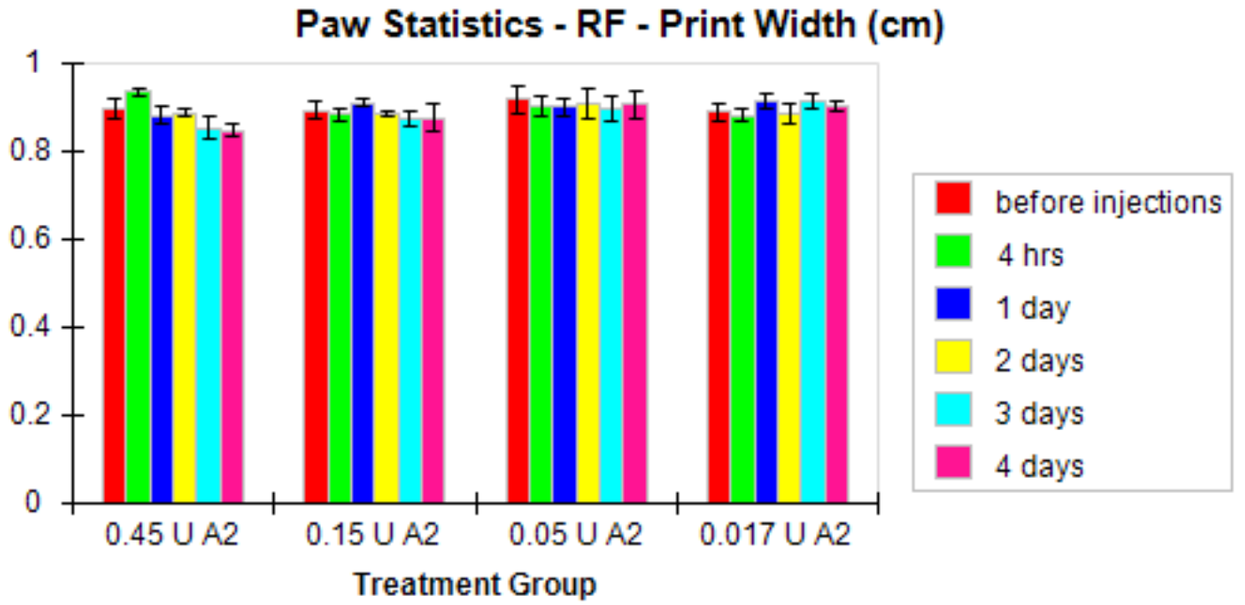

Paw Statistics - LH - Max Contact Mean Intensity
120
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

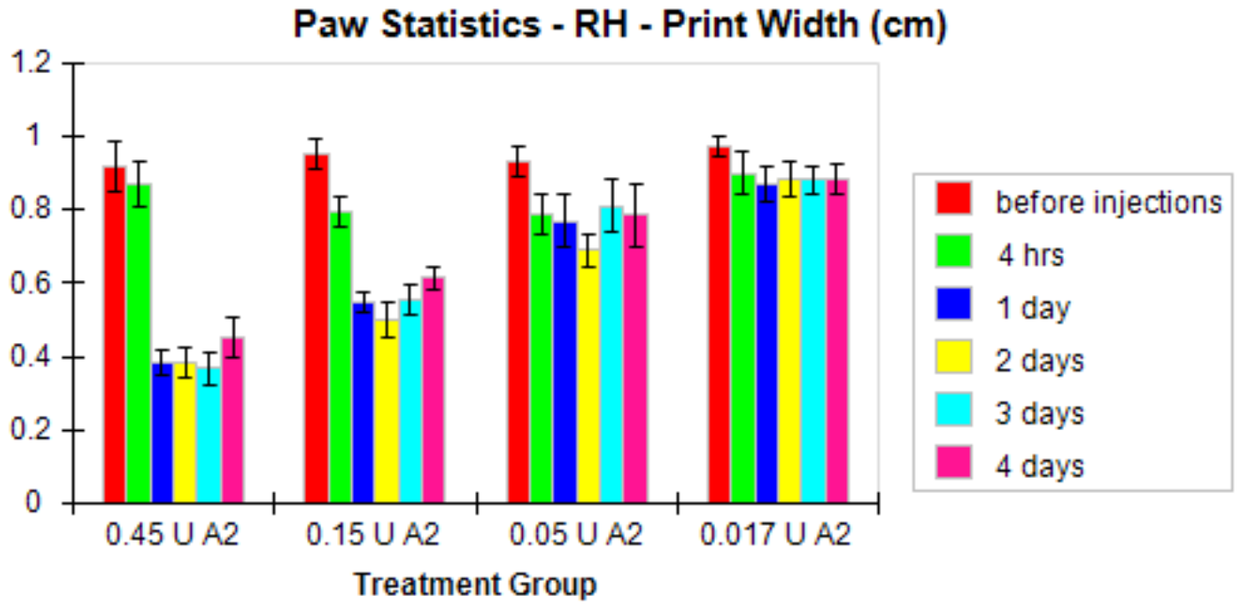

Paw Statistics - RF - Print Length (cm)
1.2
1
0.8
0.6
0.4
0.2
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

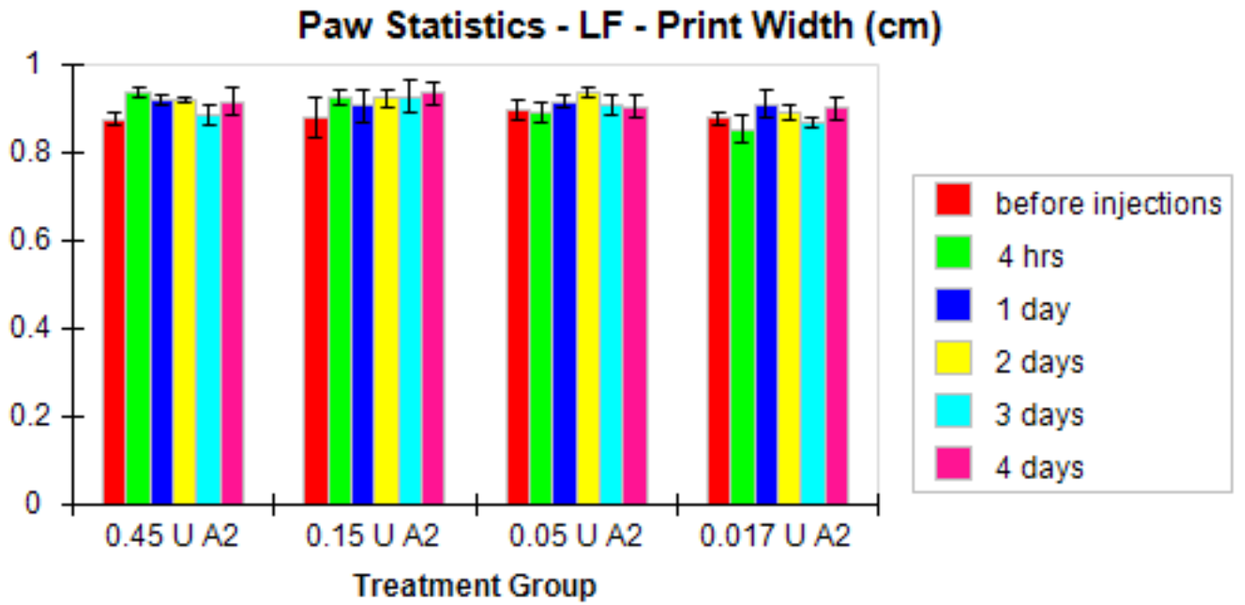

Paw Statistics - RH - Print Length (cm)
1.5
1
0.5
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

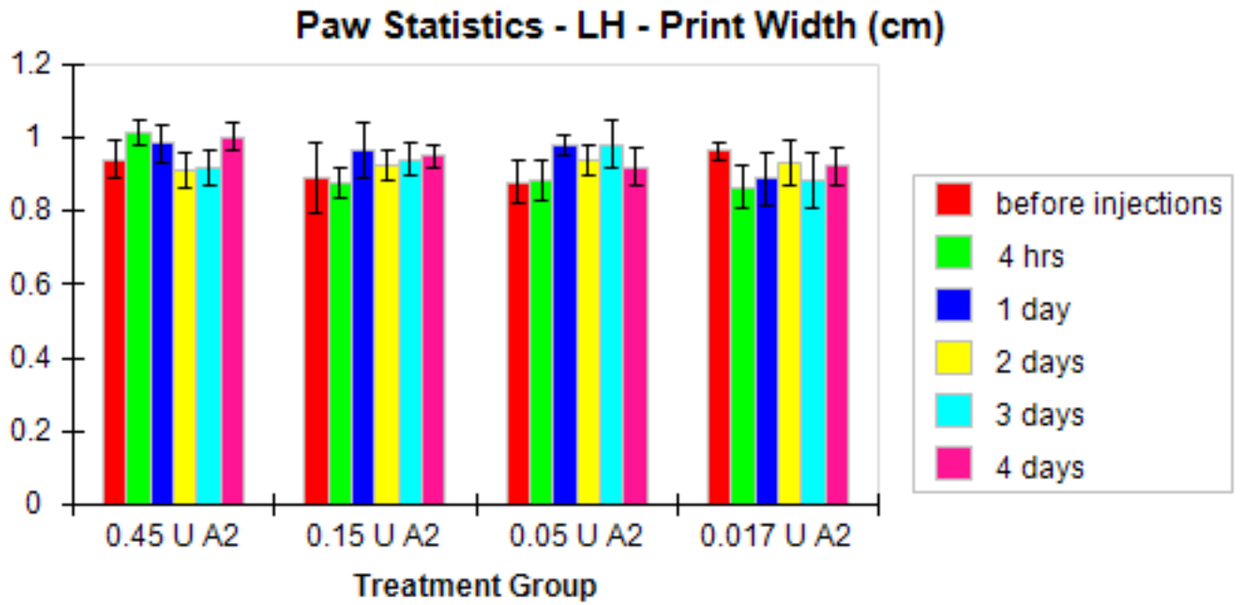

Paw Statistics - LF - Print Length (cm)
1.2
1
0.8
0.6
0.4
0.2
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

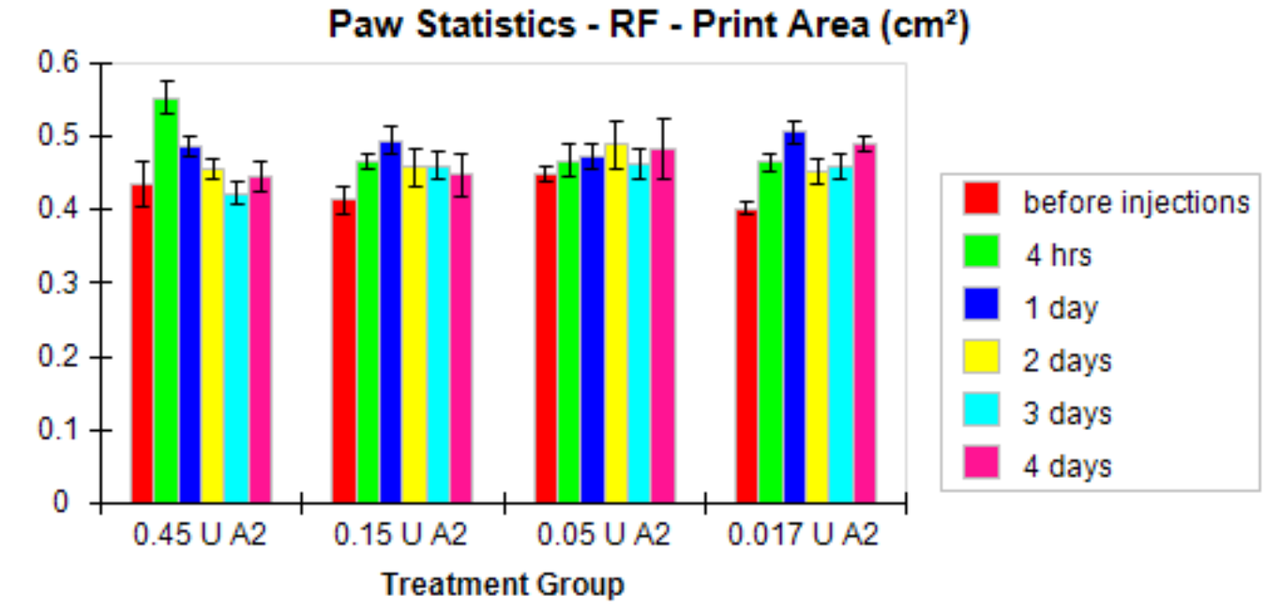

Paw Statistics - LH - Print Length (cm)
1.2
1
0.8
0.6
0.4
0.2
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

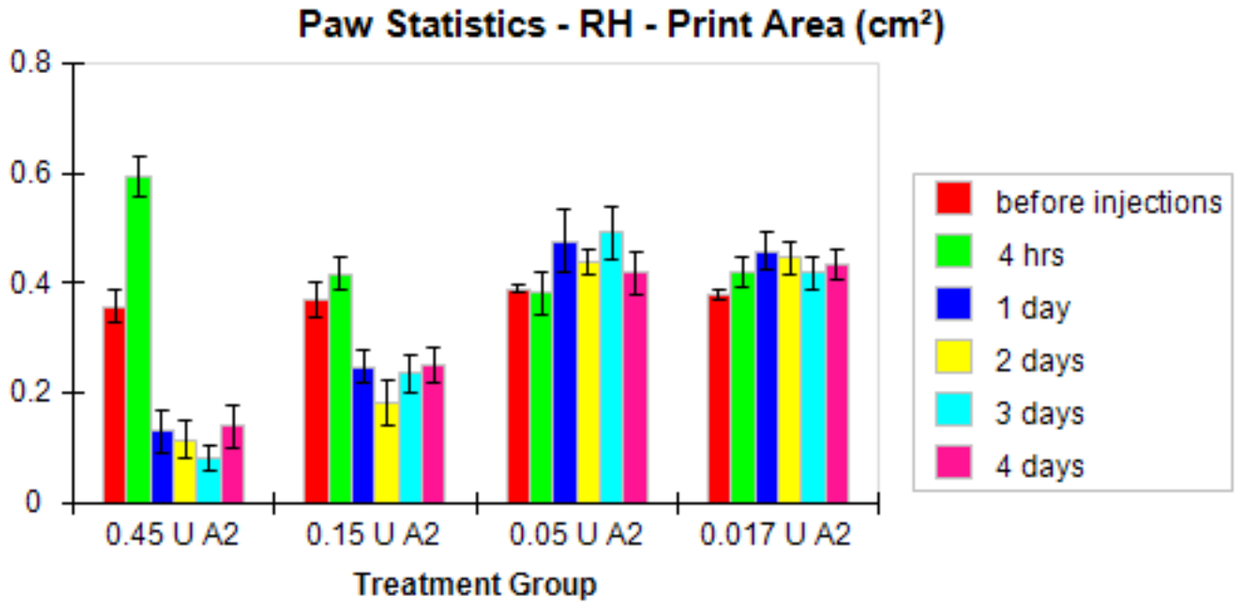

Paw Statistics - RF - Print Width (cm)
1
0.8
0.6
0.4
0.2
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

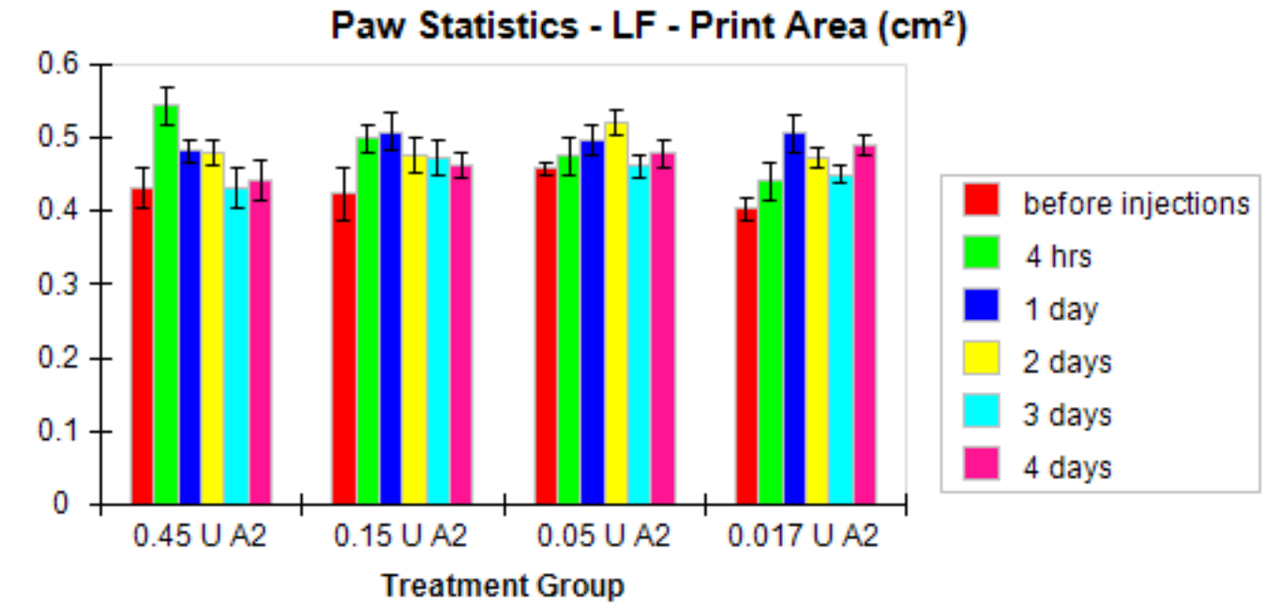

Paw Statistics - RH - Print Width (cm)
1.2
1
0.8
0.6
0.4
0.2
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

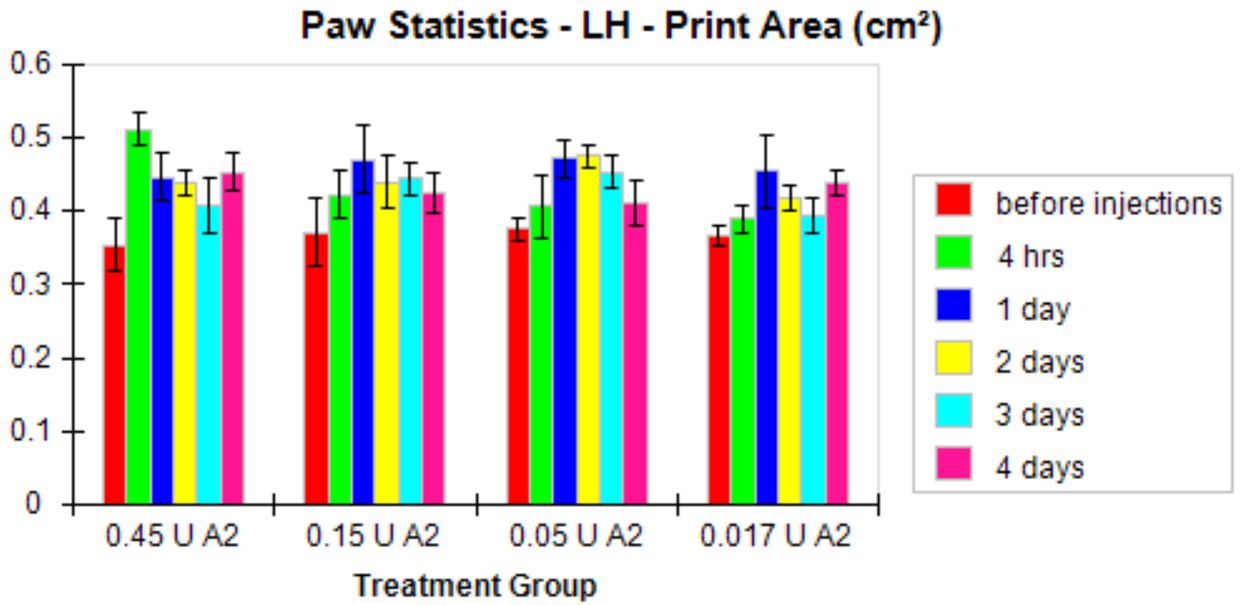

Paw Statistics - LF - Print Width (cm)
1
0.8
0.6
0.4
0.2
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

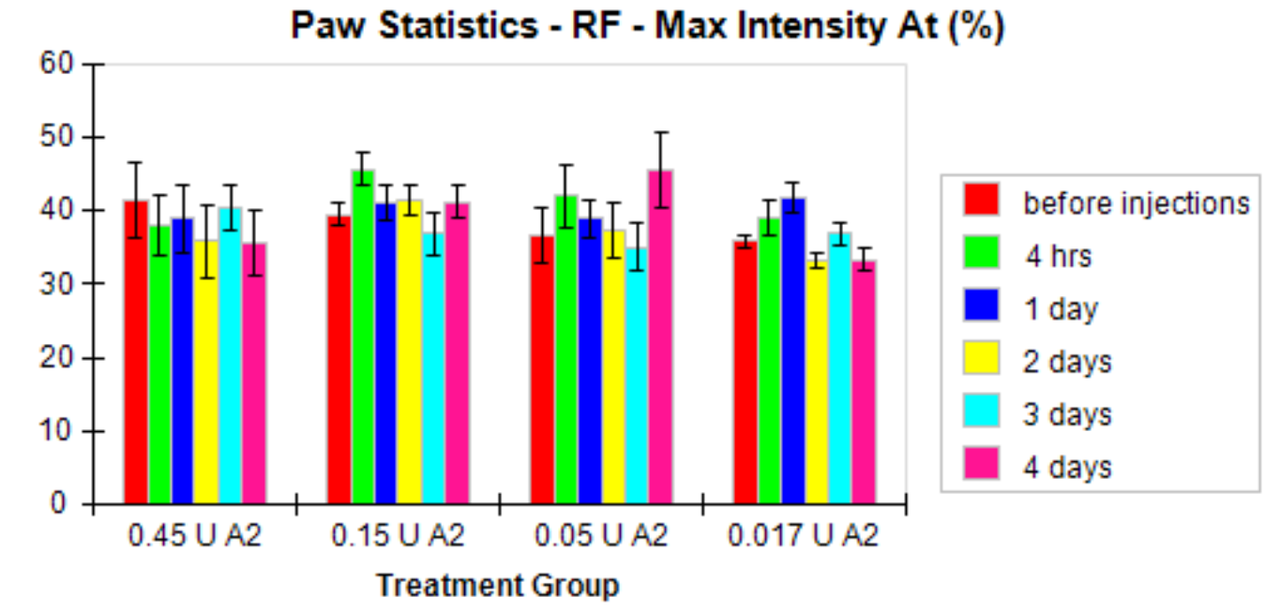

Paw Statistics - LH - Print Width (cm)
1.2
1
0.8
0.6
0.4
0.2
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

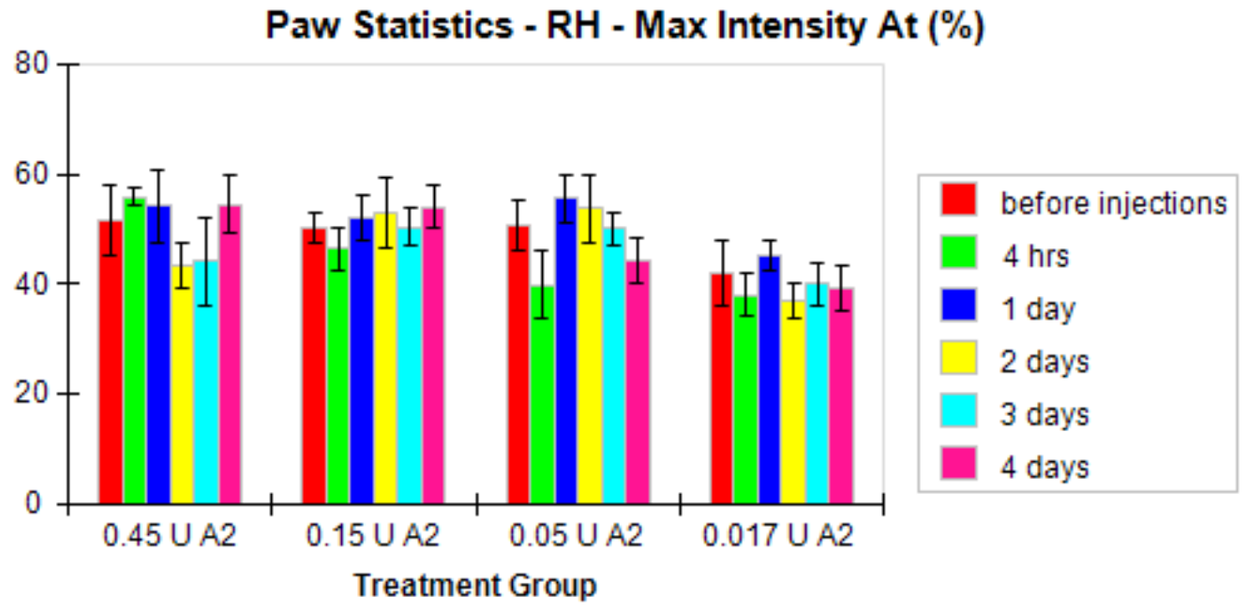

Paw Statistics - RF - Print Area (cm²)
0.6
0.5
0.4
0.3
0.2
0.1
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

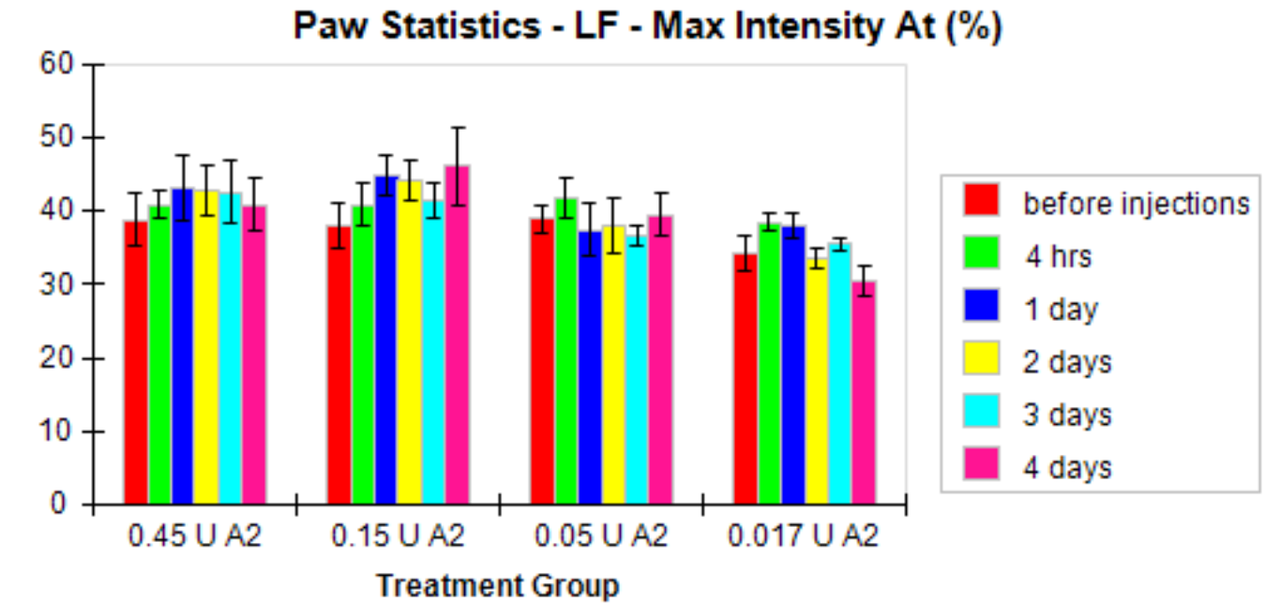

Paw Statistics - RH - Print Area (cm²)
0.8
0.6
0.4
0.2
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

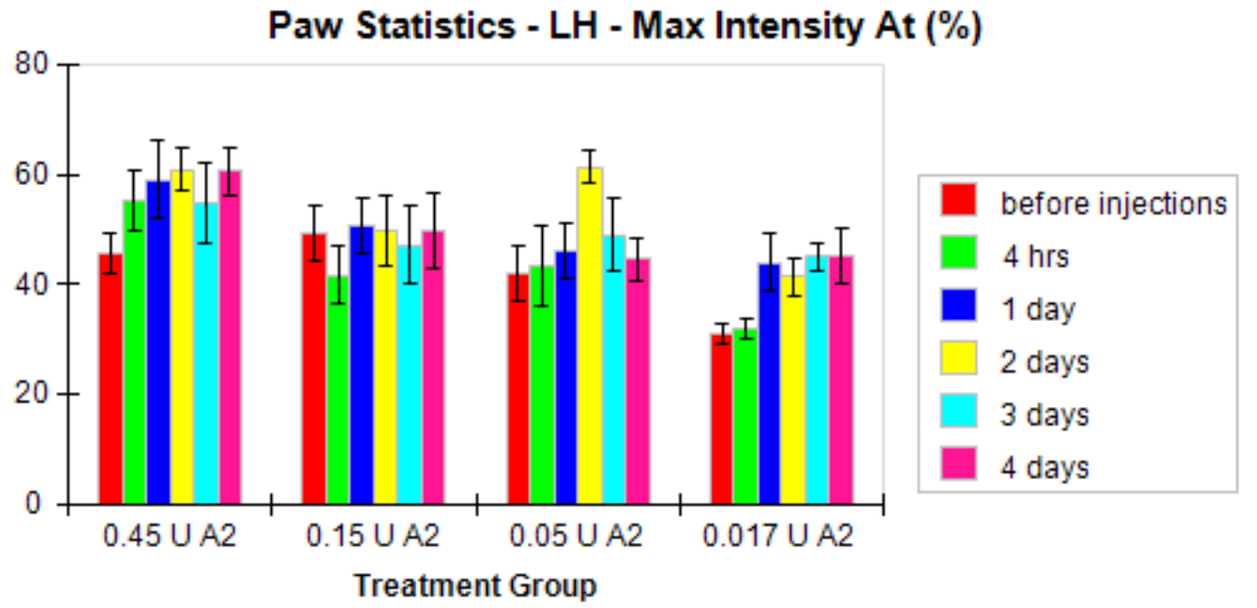

Paw Statistics - LF - Print Area (cm²)
0.6
0.5
0.4
0.3
0.2
0.1
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

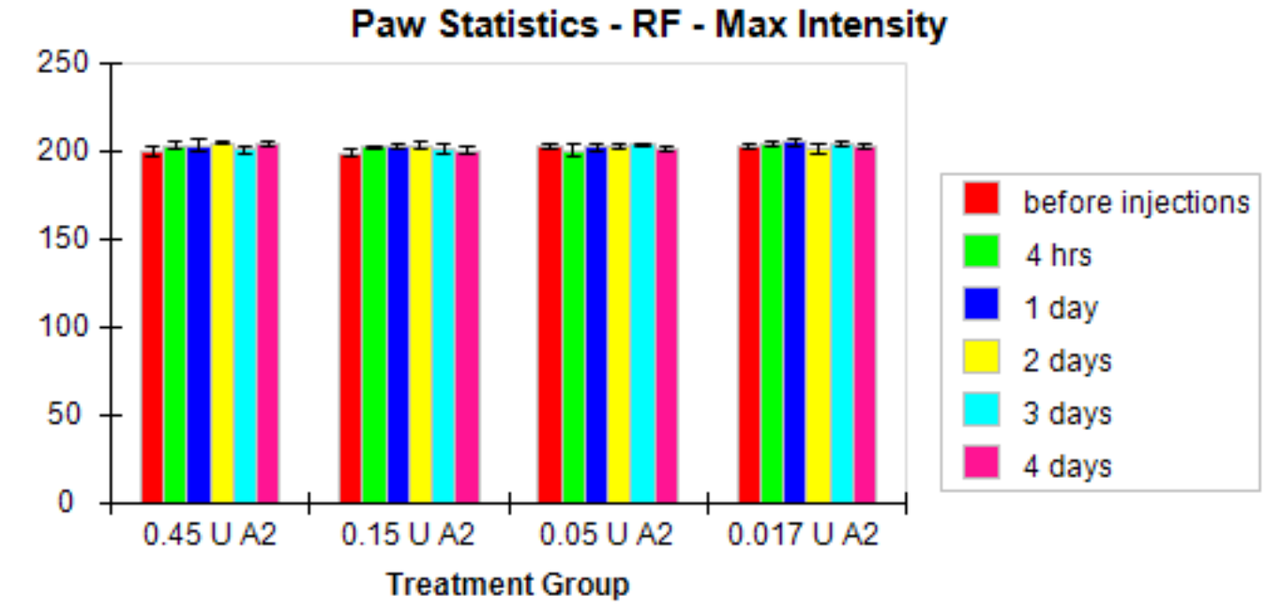

Paw Statistics - LH - Print Area (cm²)
0.6
0.5
0.4
0.3
0.2
0.1
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

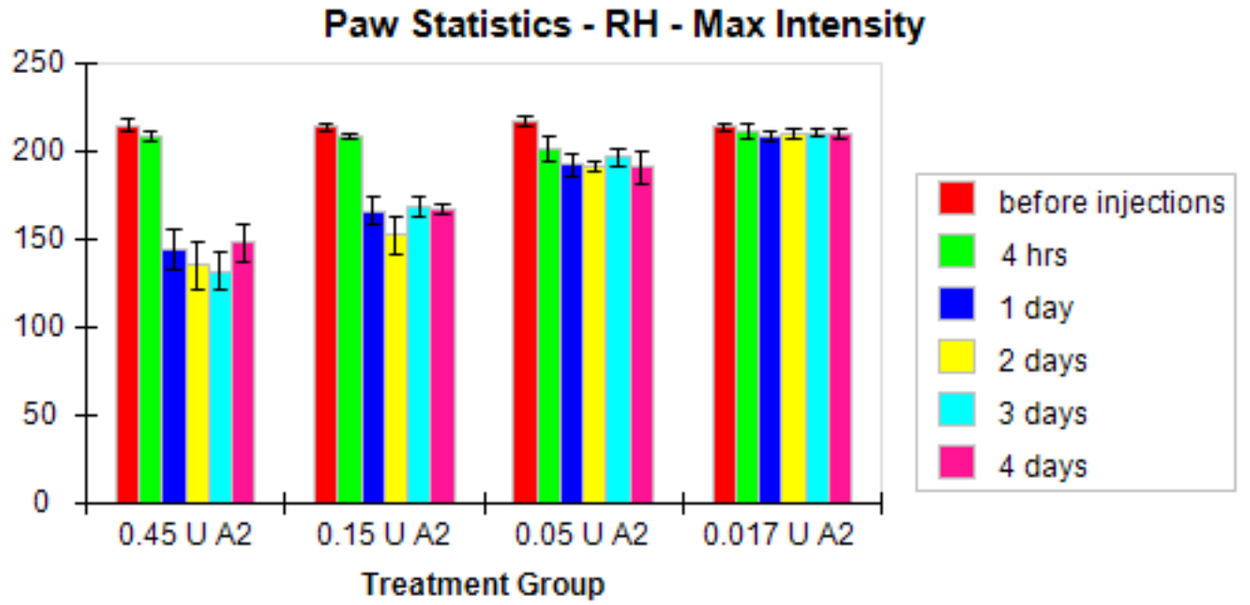

Paw Statistics - RF - Max Intensity At (%)
60
50
40
30
20
10
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

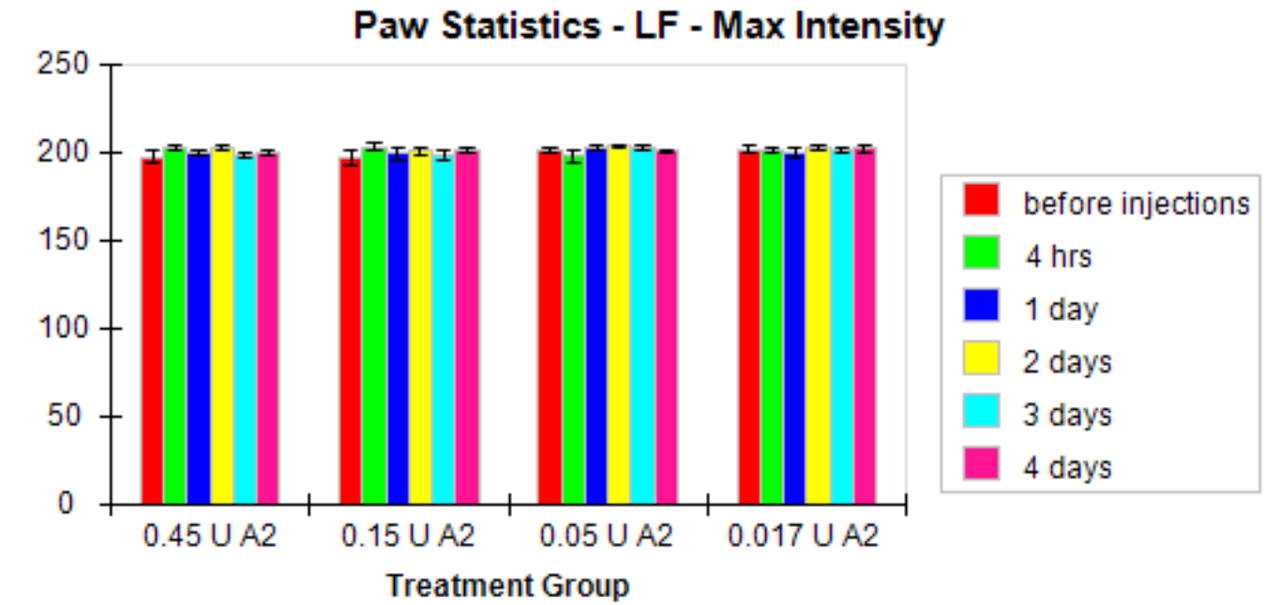

Paw Statistics - RH - Max Intensity At (%)
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

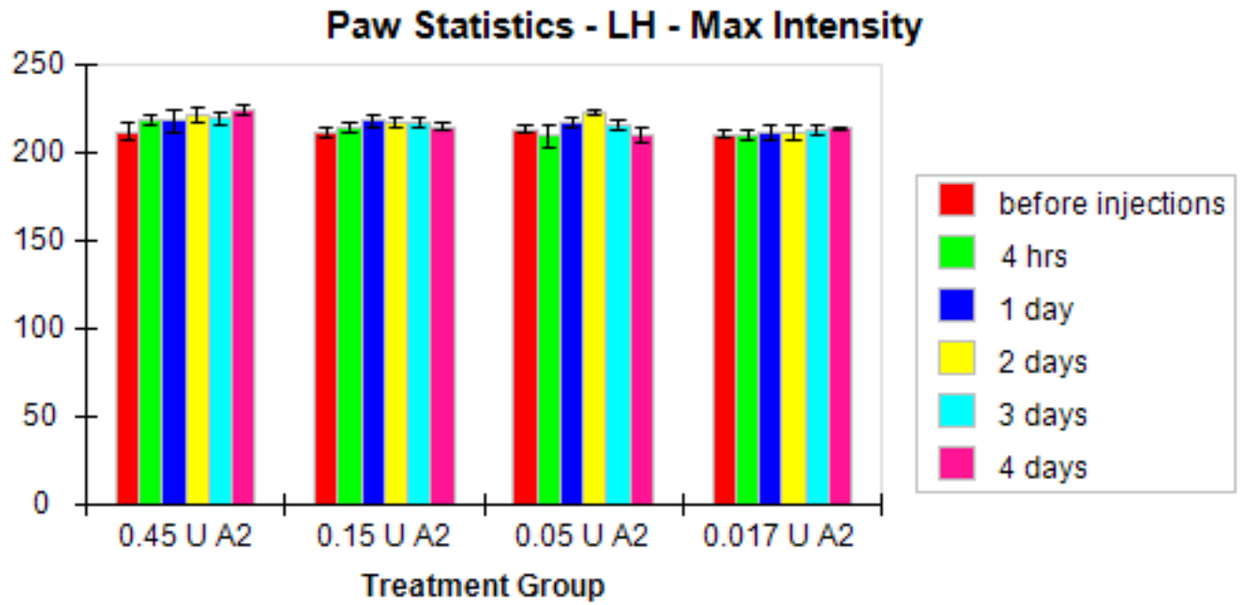

Paw Statistics - LF - Max Intensity At (%)
60
50
40
30
20
10
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

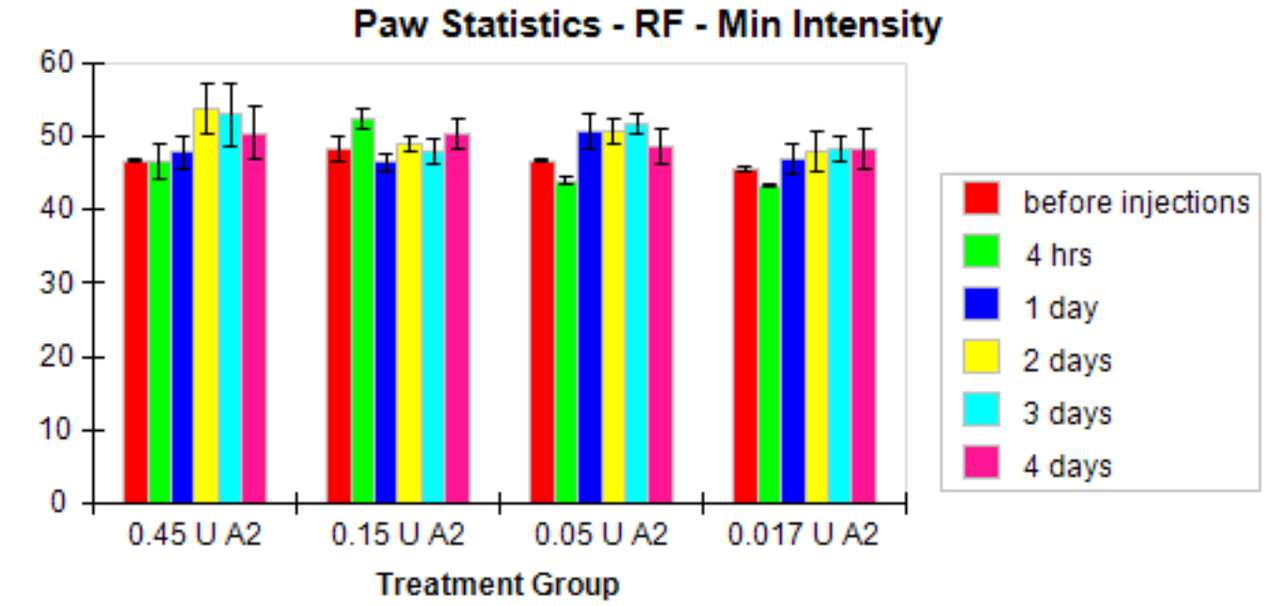

Paw Statistics - LH - Max Intensity At (%)
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

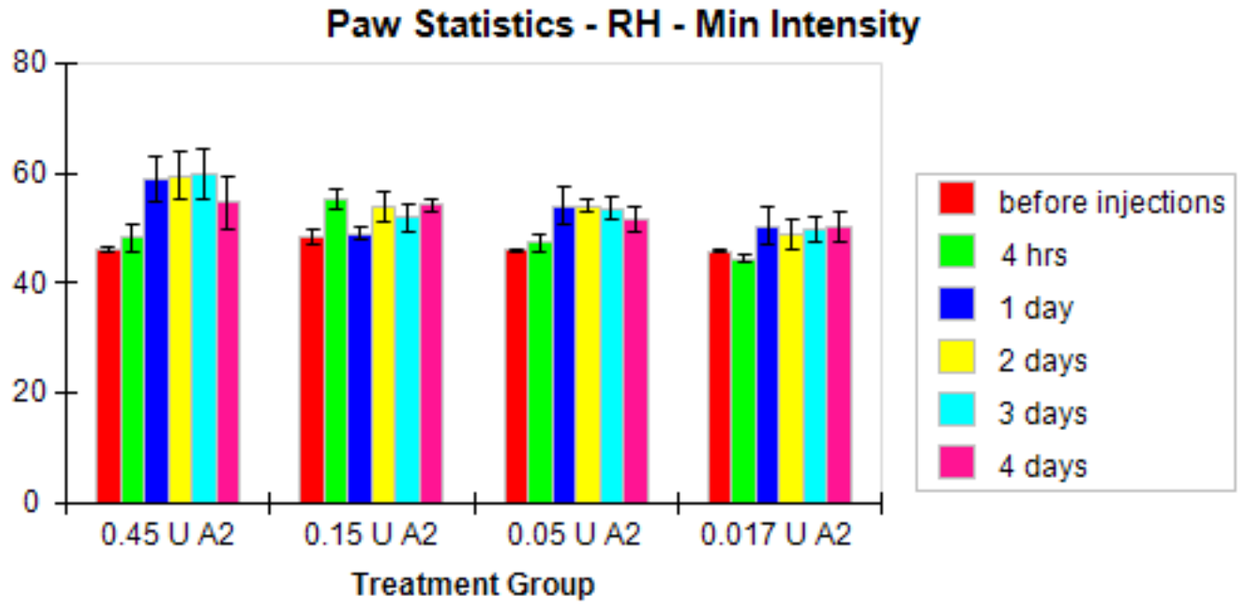

Paw Statistics - RF - Max Intensity
250
200
150
100
50
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

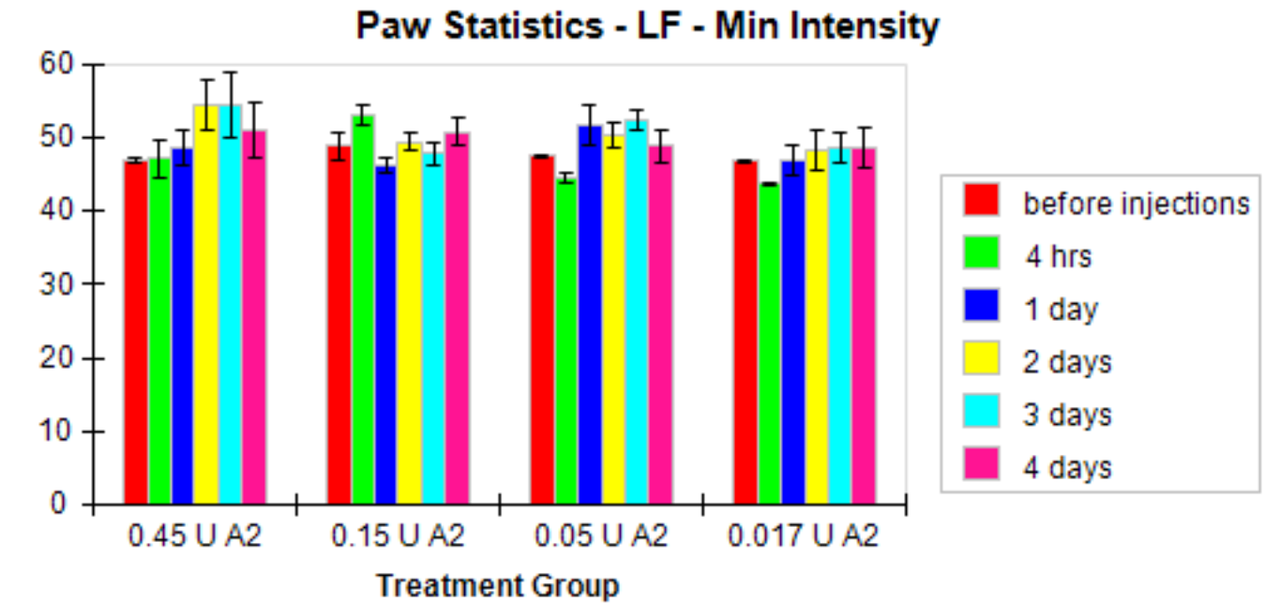

Paw Statistics - RH - Max Intensity
250
200
150
100
50
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

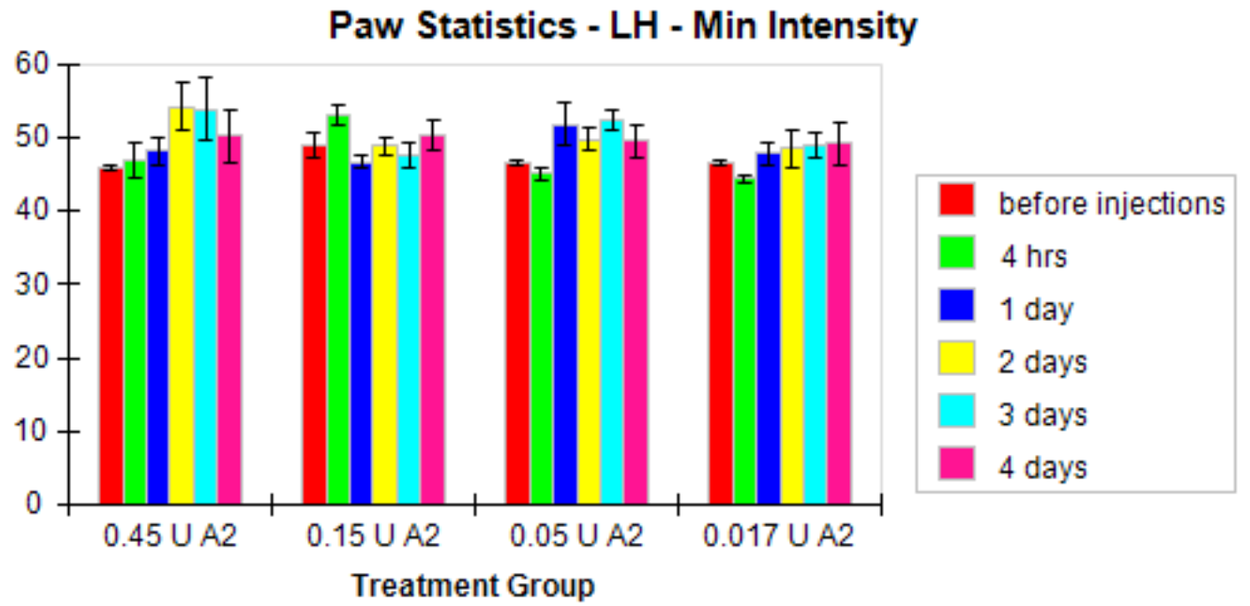

Paw Statistics - LF - Max Intensity
250
200
150
100
50
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

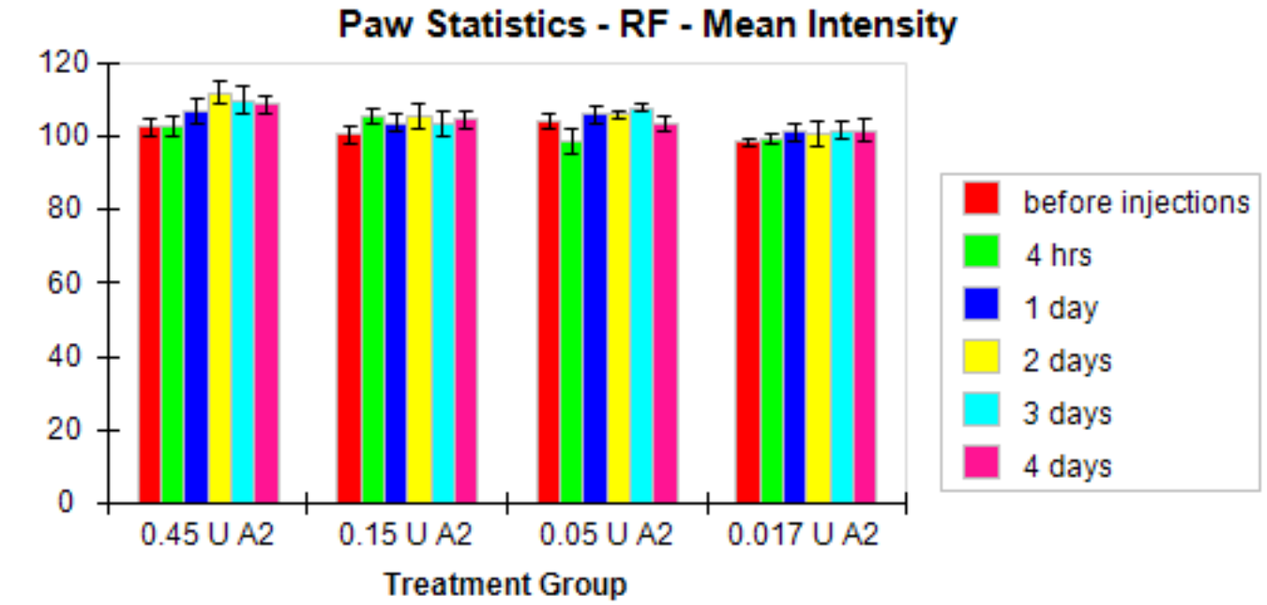

Paw Statistics - LH - Max Intensity
250
200
150
100
50
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

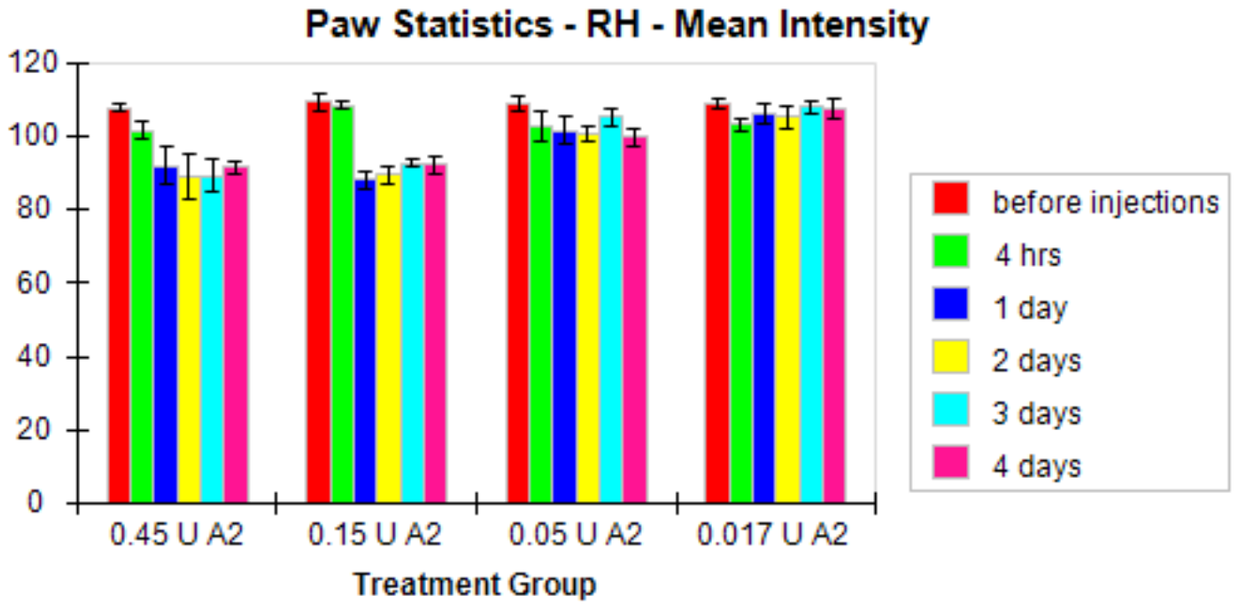

Paw Statistics - RF - Min Intensity
60
50
40
30
20
10
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

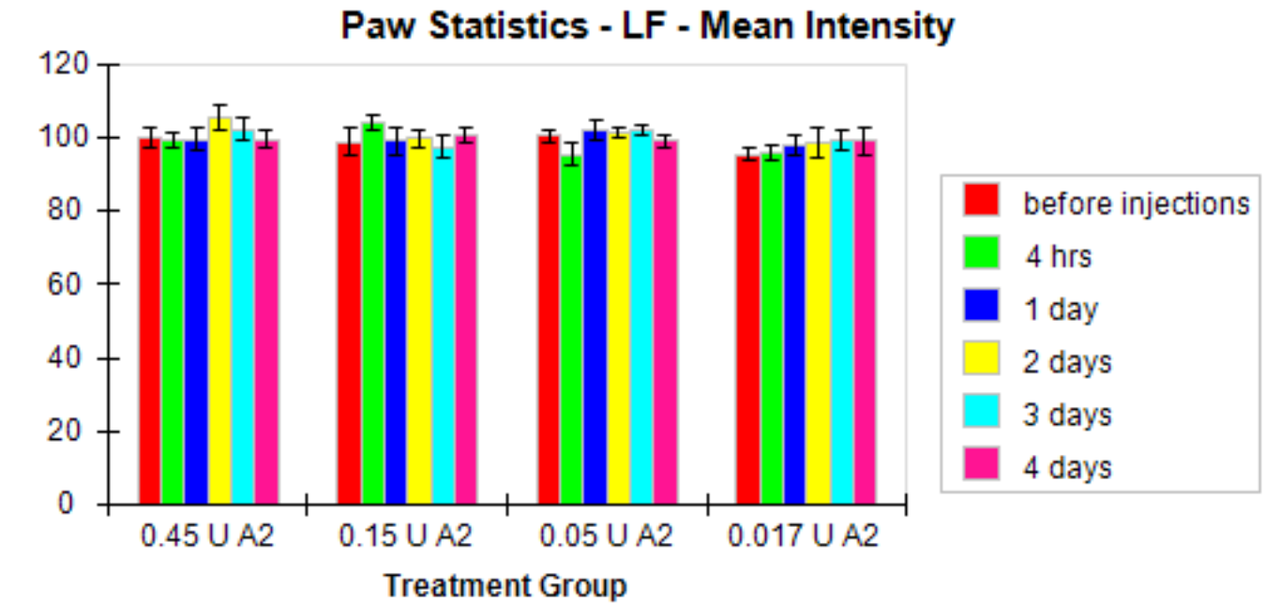

Paw Statistics - RH - Min Intensity
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

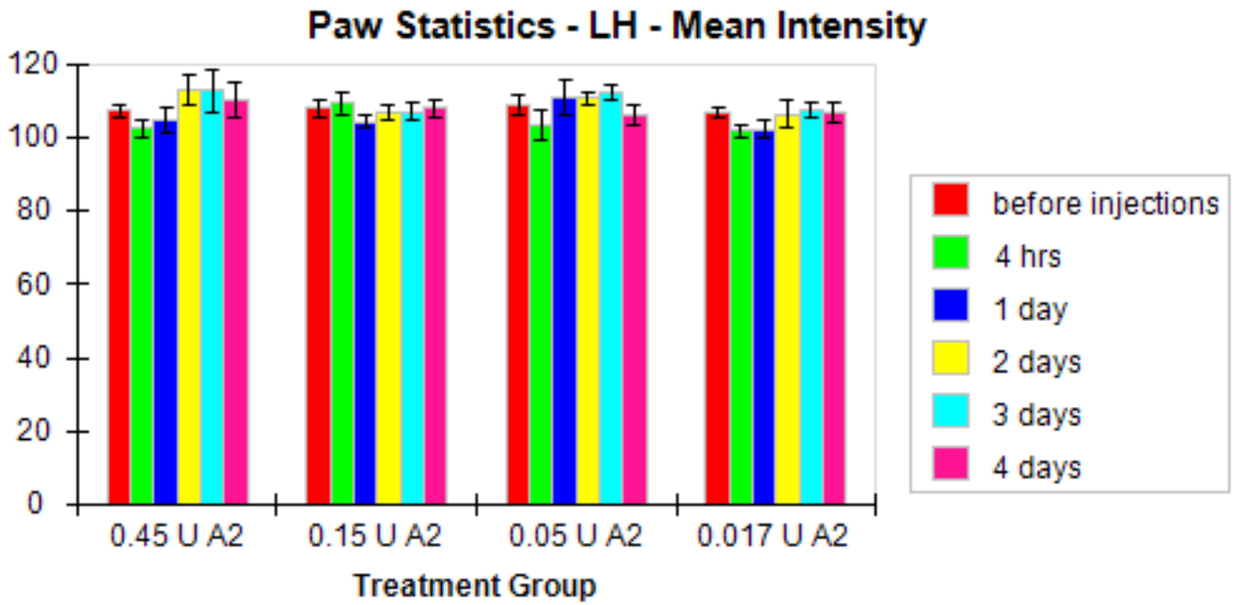

Paw Statistics - LF - Min Intensity
60
50
40
30
20
10
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

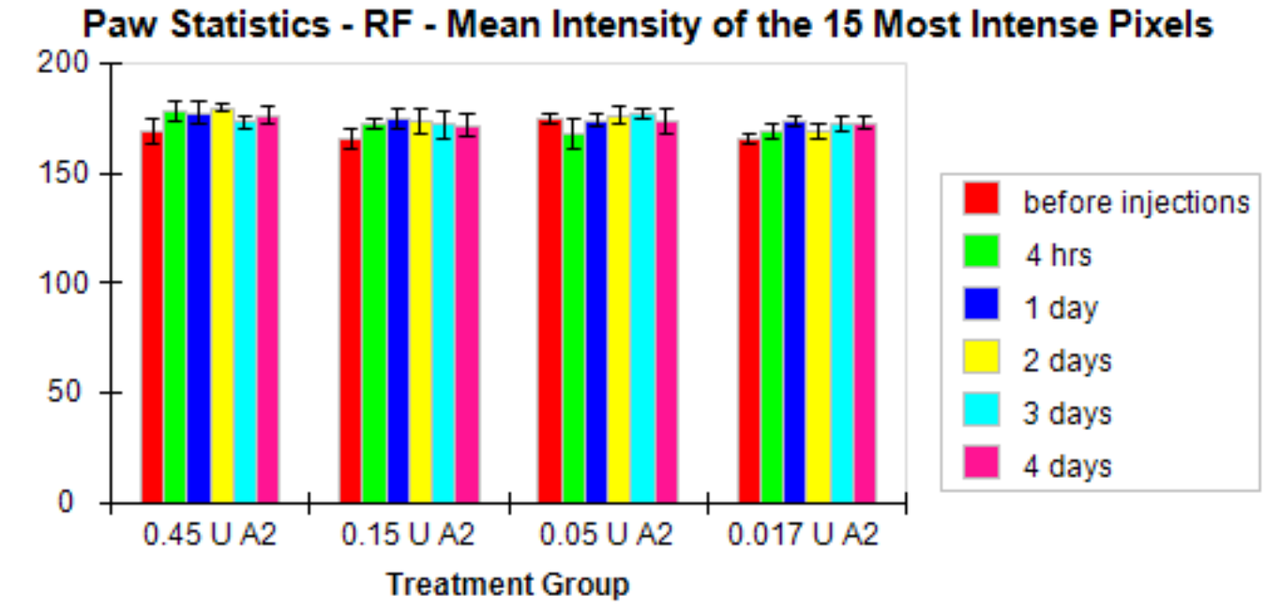

Paw Statistics - LH - Min Intensity
60
50
40
30
20
10
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

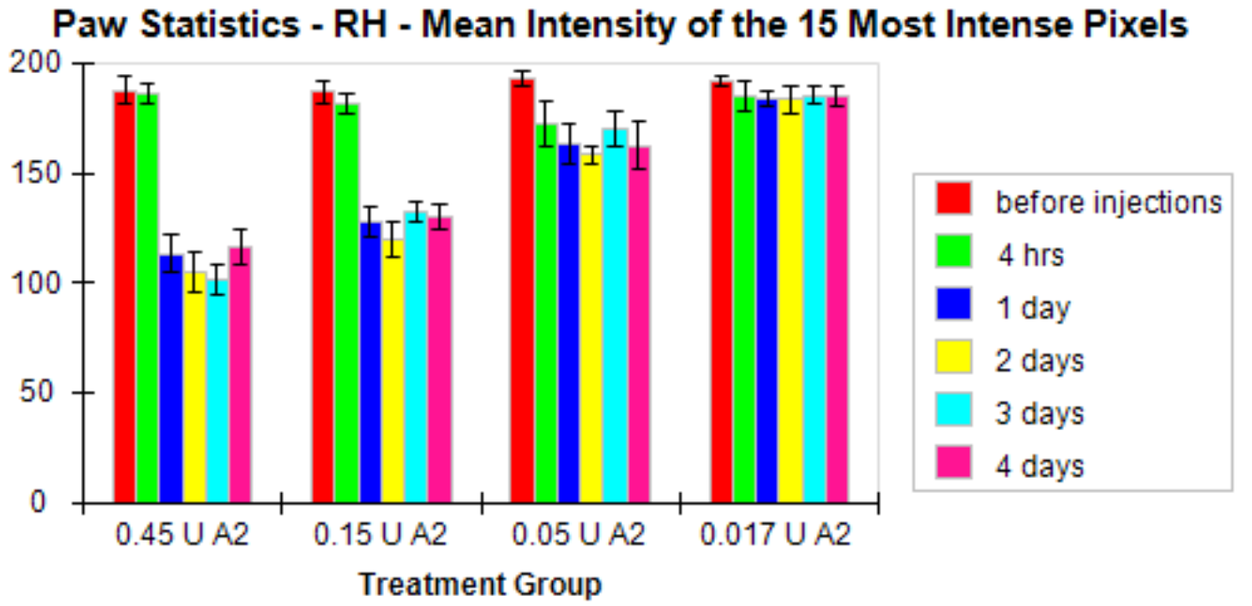

Paw Statistics - RF - Mean Intensity
120
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

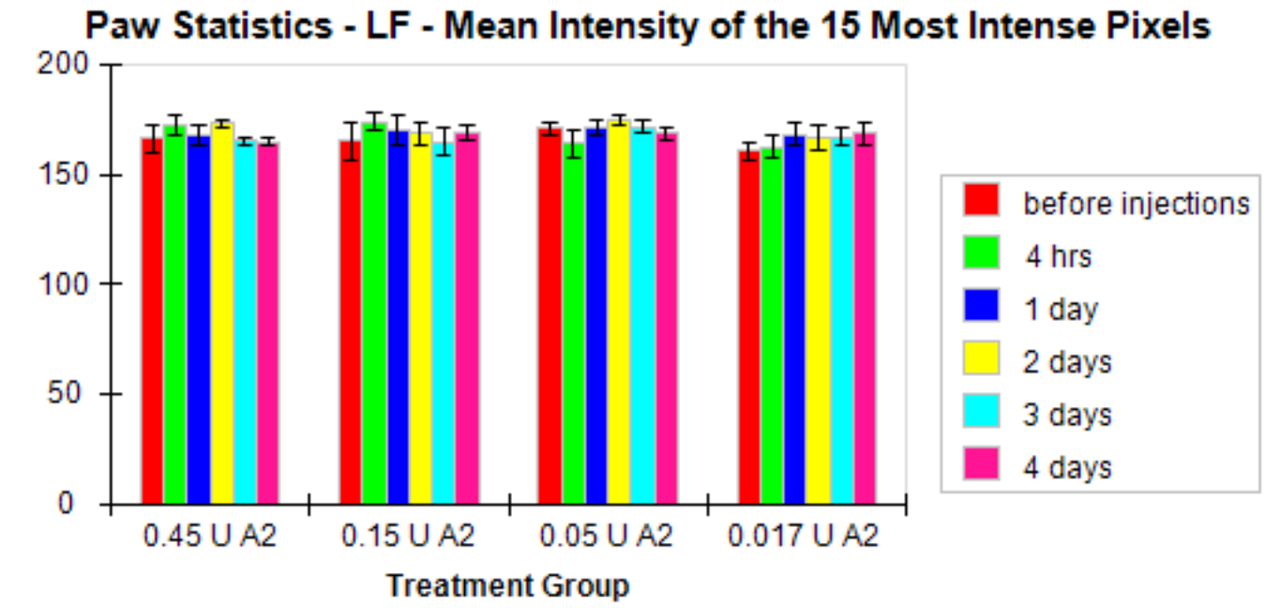

Paw Statistics - RH - Mean Intensity
120
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

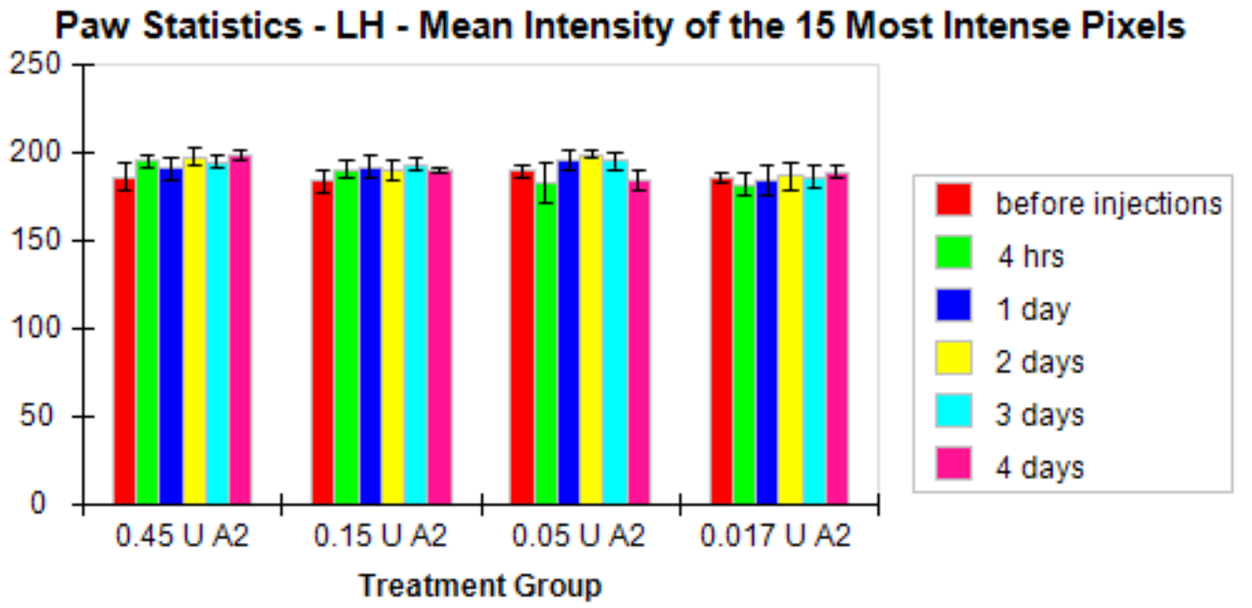

Paw Statistics - LF - Mean Intensity
120
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

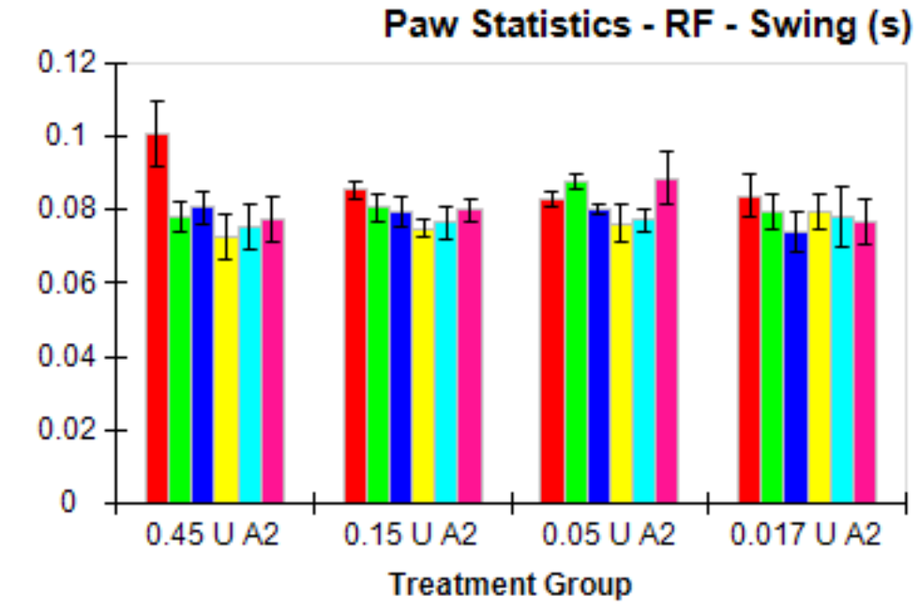

Paw Statistics - LH - Mean Intensity
120
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

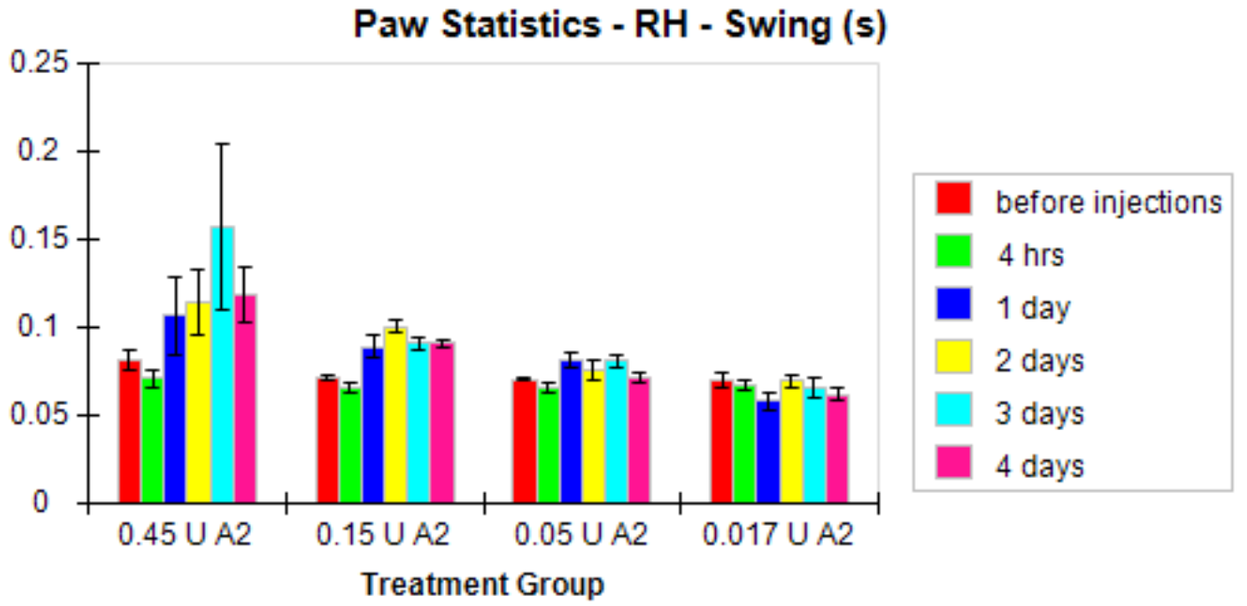

Paw Statistics - RF - Mean Intensity of the 15 Most Intense Pixels
200
150
100
50
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

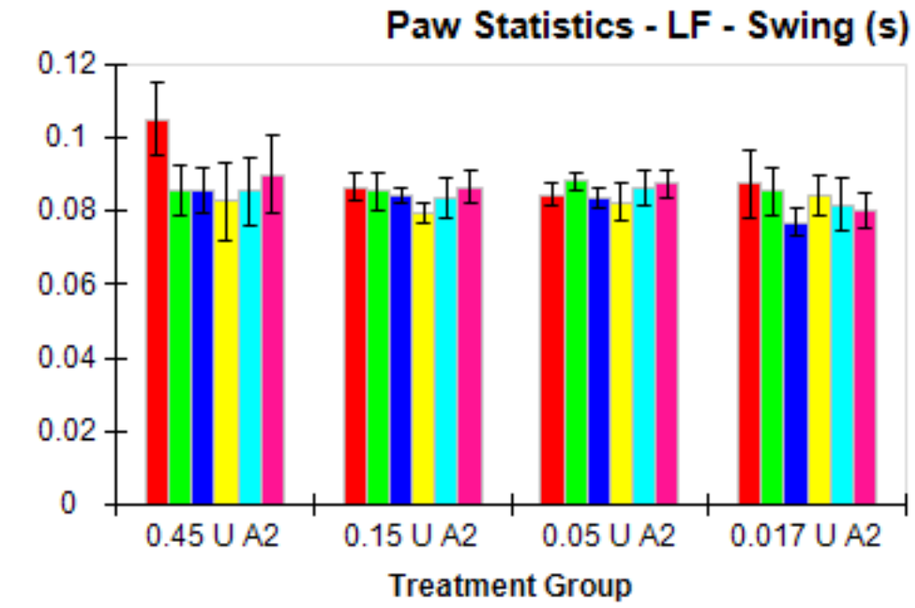

Paw Statistics - RH - Mean Intensity of the 15 Most Intense Pixels
200
150
100
50
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

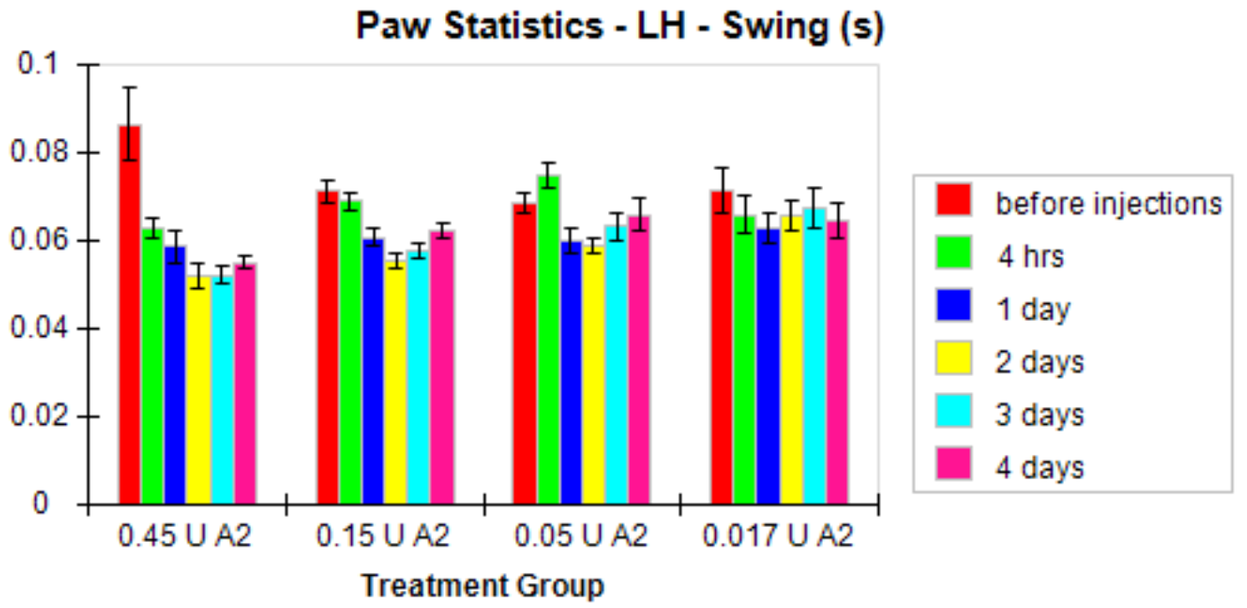

Paw Statistics - LF - Mean Intensity of the 15 Most Intense Pixels
200
150
100
50
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

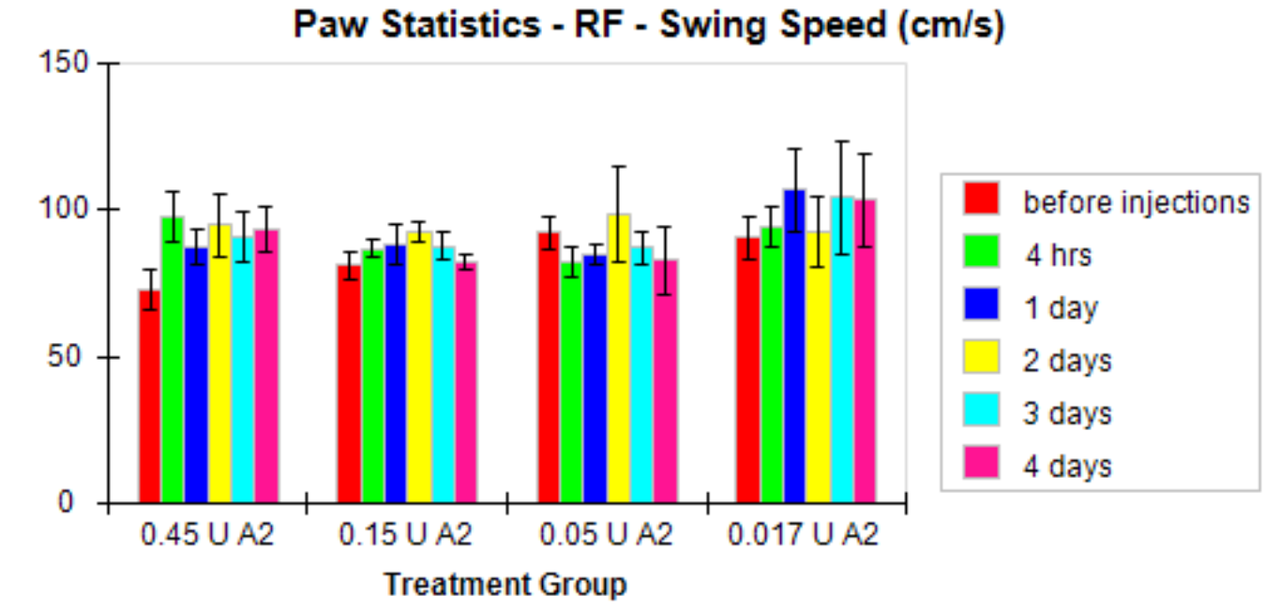

Paw Statistics - LH - Mean Intensity of the 15 Most Intense Pixels
250
200
150
100
50
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

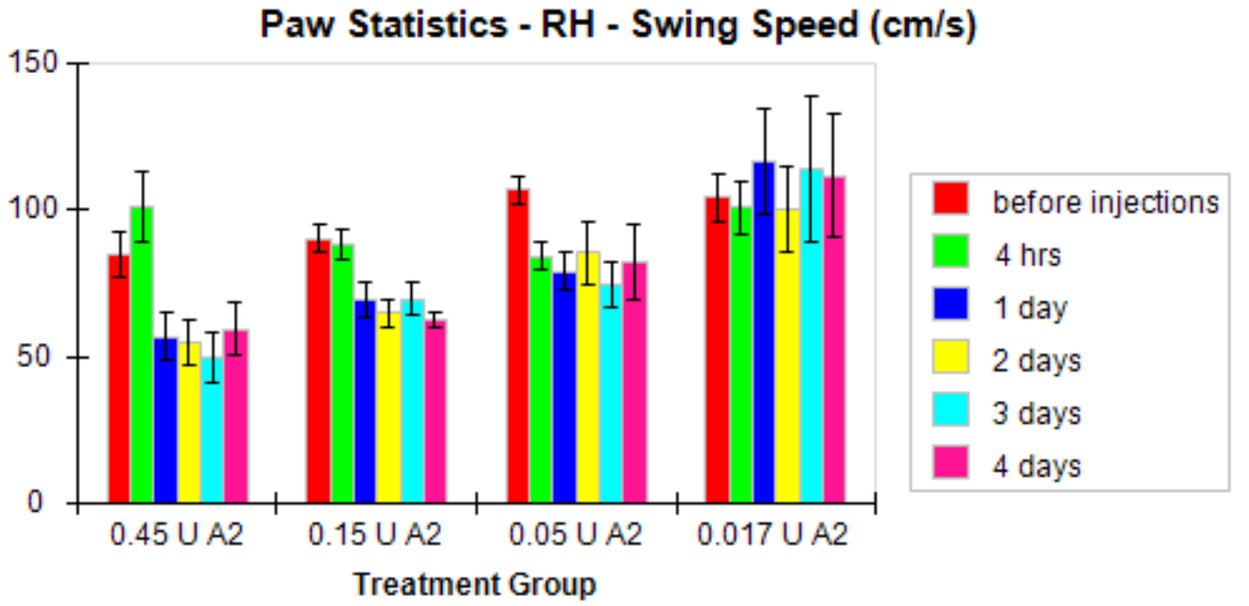

Paw Statistics - RF - Swing (s)
0.12
0.1
0.08
0.06
0.04
0.02
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

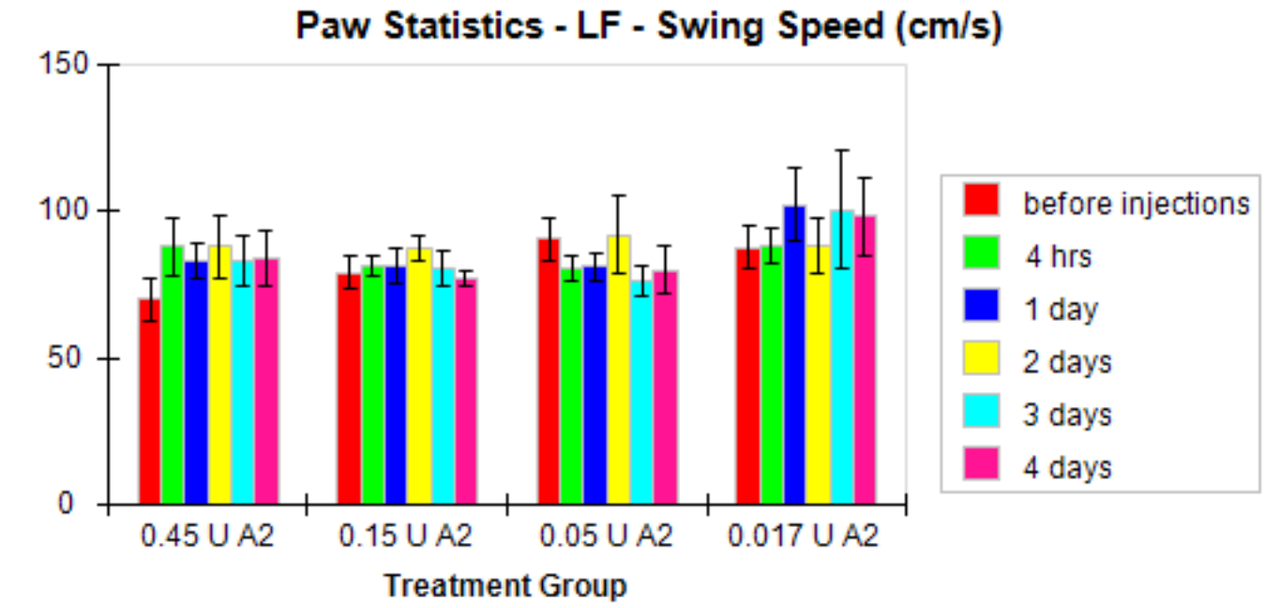

Paw Statistics - RH - Swing (s)
0.25
0.2
0.15
0.1
0.05
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

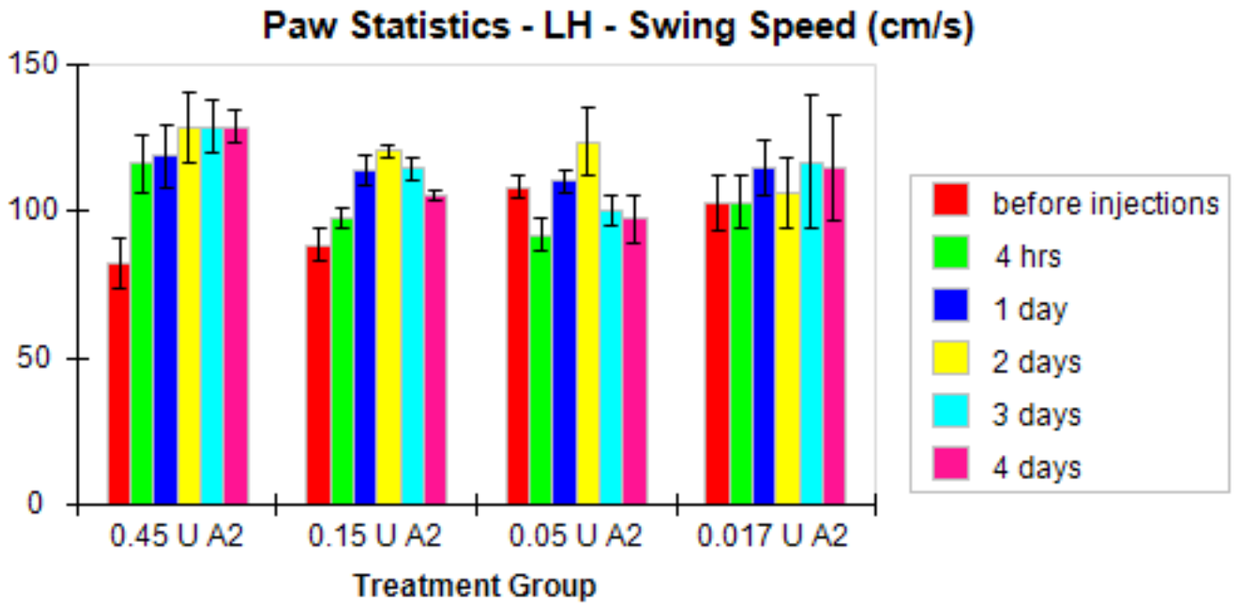

Paw Statistics - LF - Swing (s)
0.12
0.1
0.08
0.06
0.04
0.02
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

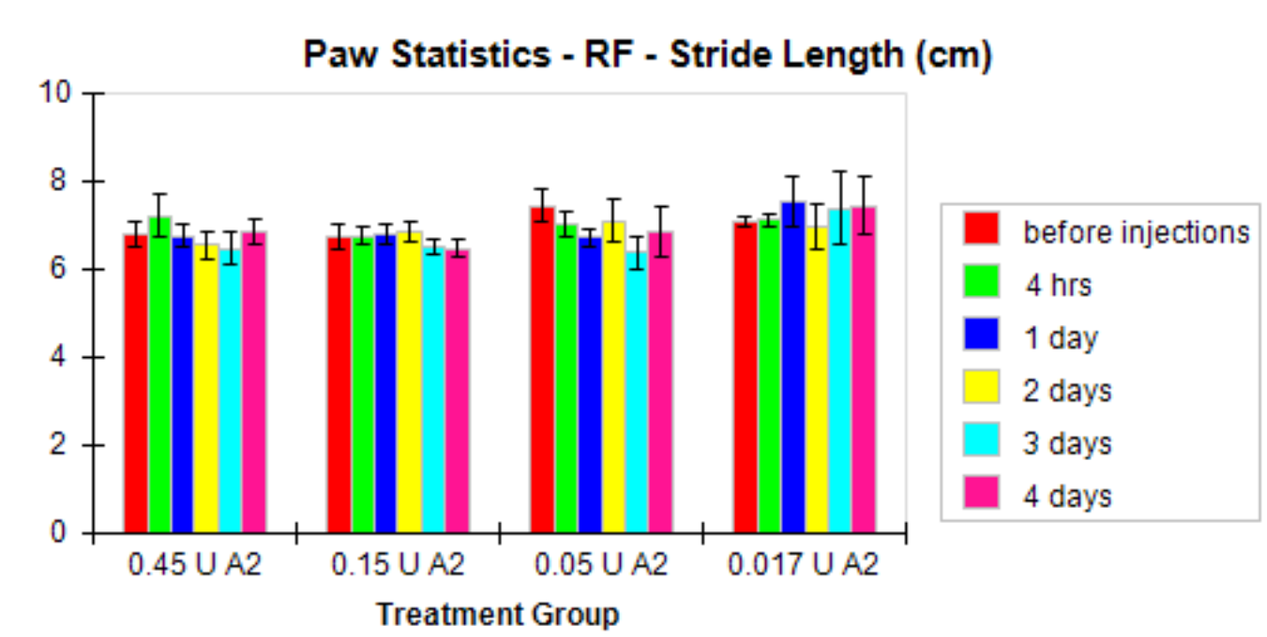

Paw Statistics - LH - Swing (s)
0.1
0.08
0.06
0.04
0.02
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

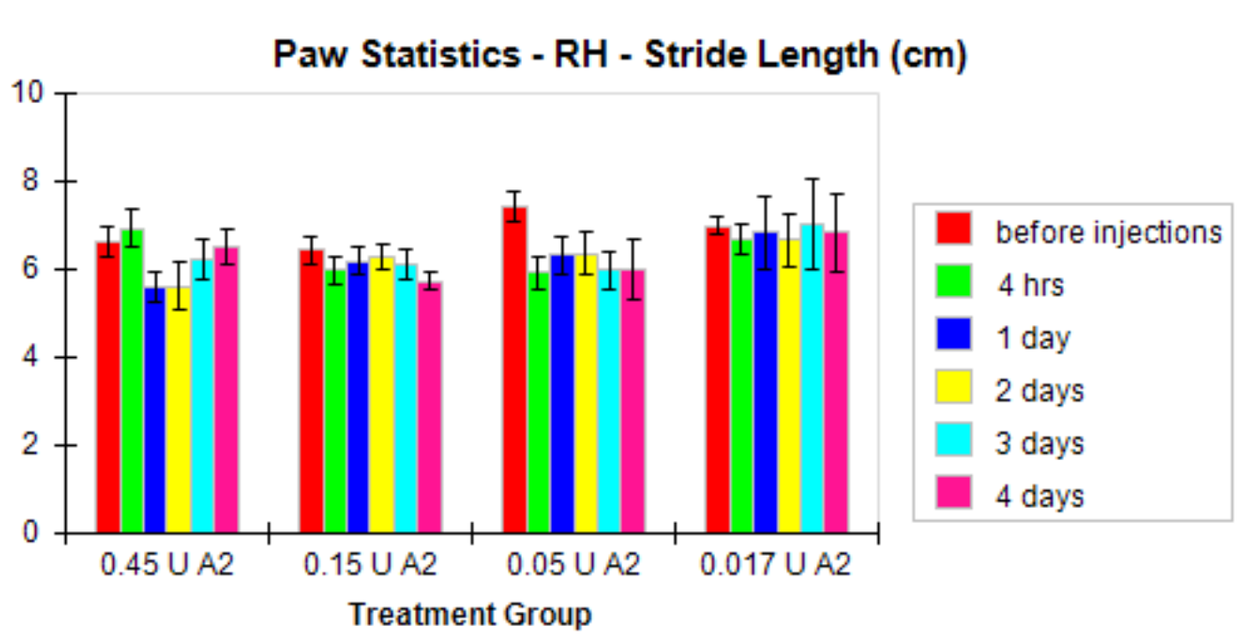

Paw Statistics - RF - Swing Speed (cm/s)
150
100
50
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

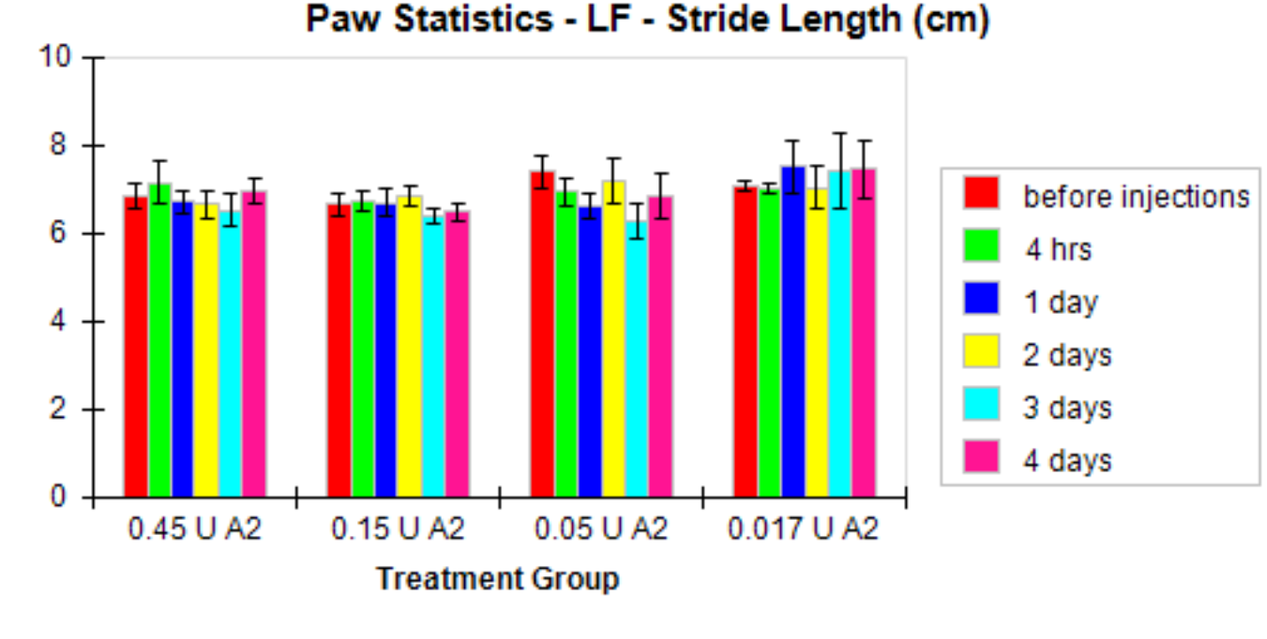

Paw Statistics - RH - Swing Speed (cm/s)
150
100
50
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

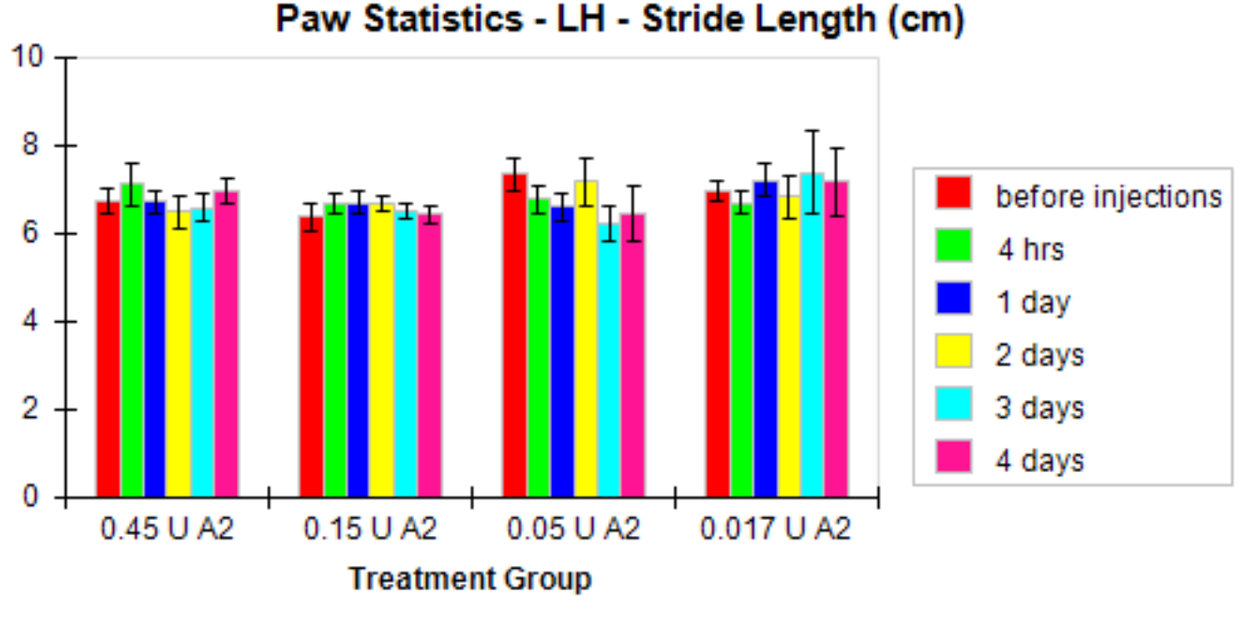

Paw Statistics - LF - Swing Speed (cm/s)
150
100
50
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

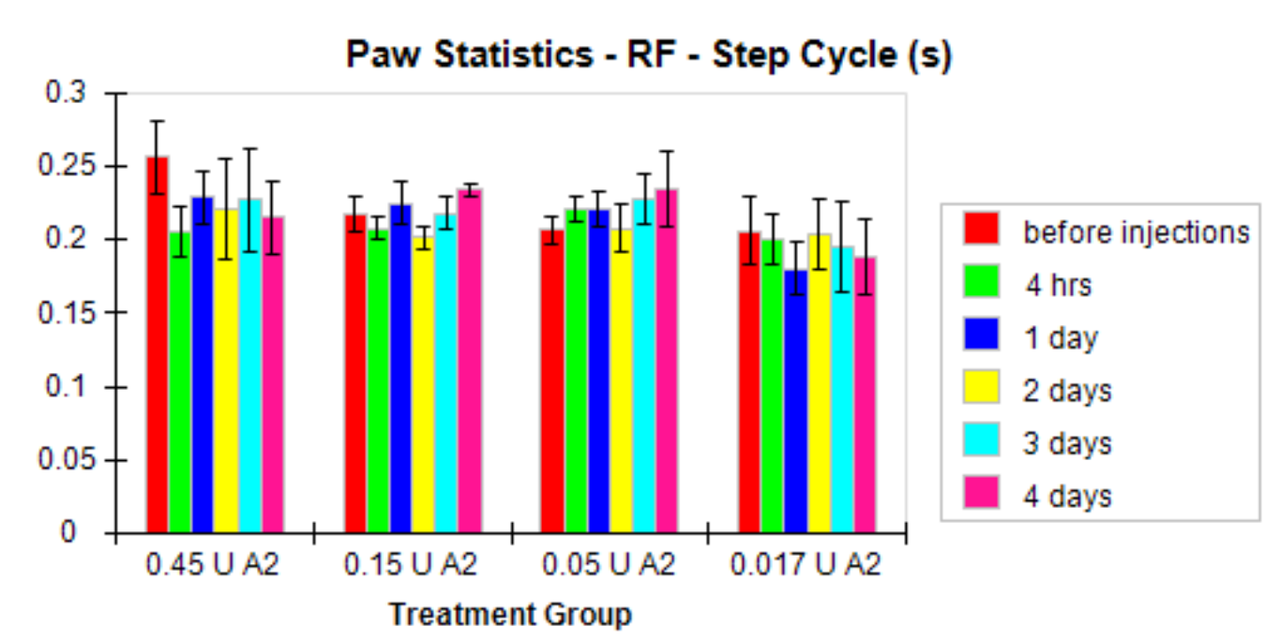

Paw Statistics - LH - Swing Speed (cm/s)
150
100
50
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

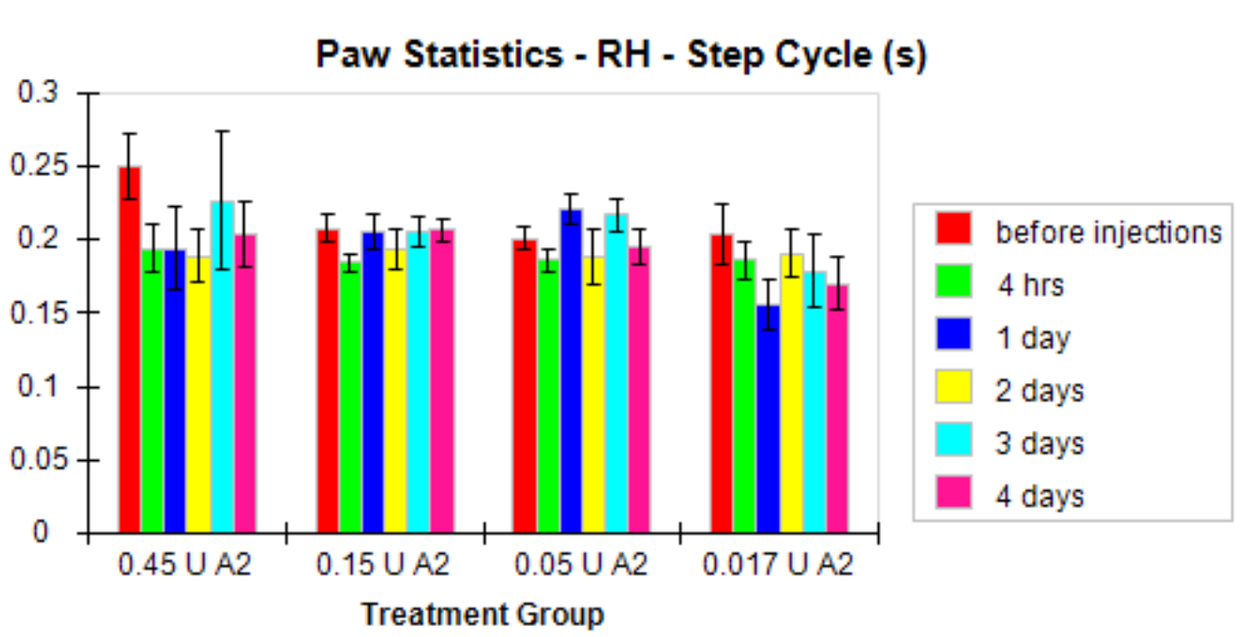

Paw Statistics - RF - Stride Length (cm)
10
8
6
4
2
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

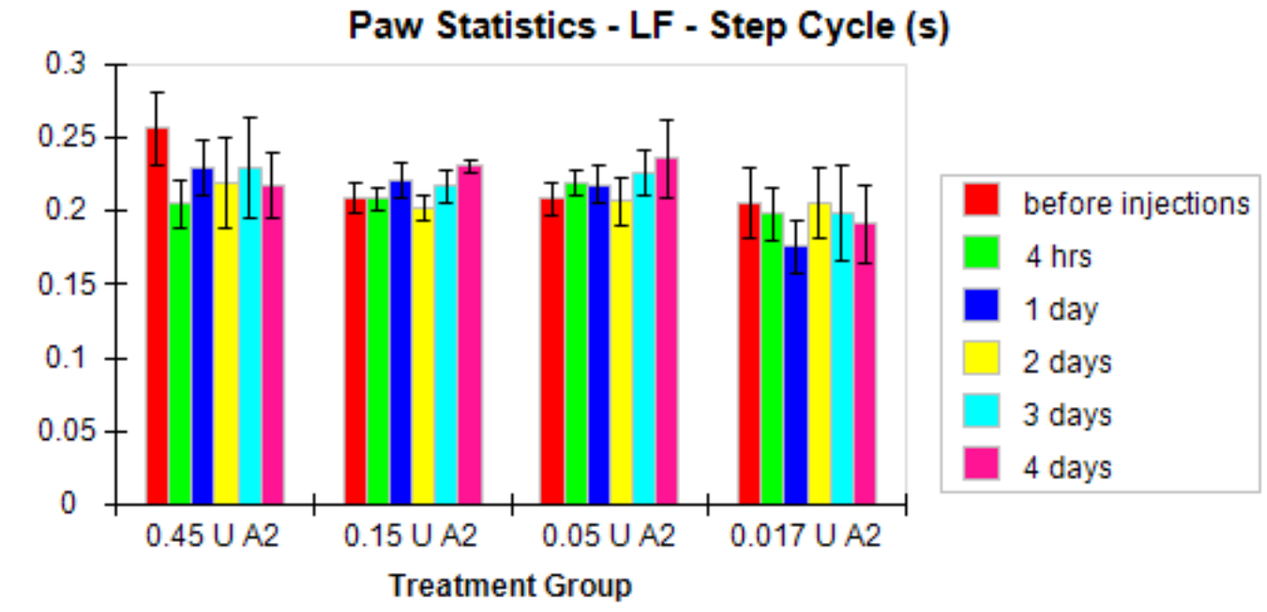

Paw Statistics - RH - Stride Length (cm)
10
8
6
4
2
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

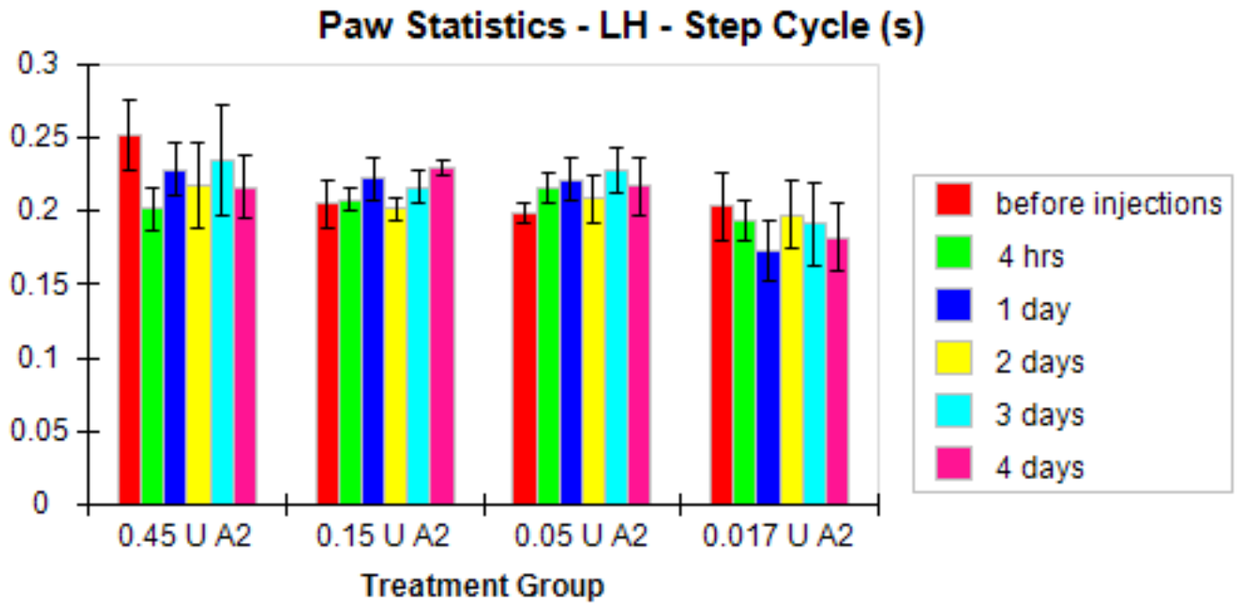

Paw Statistics - LF - Stride Length (cm)
10
8
6
4
2
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

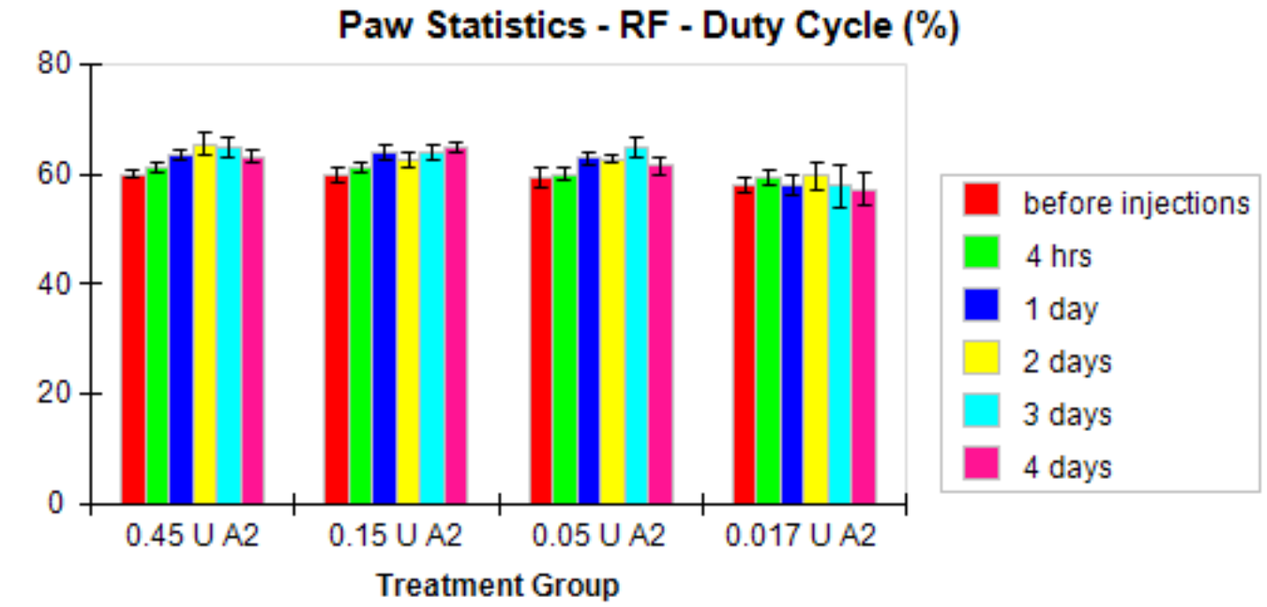

Paw Statistics - LH - Stride Length (cm)
10
8
6
4
2
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

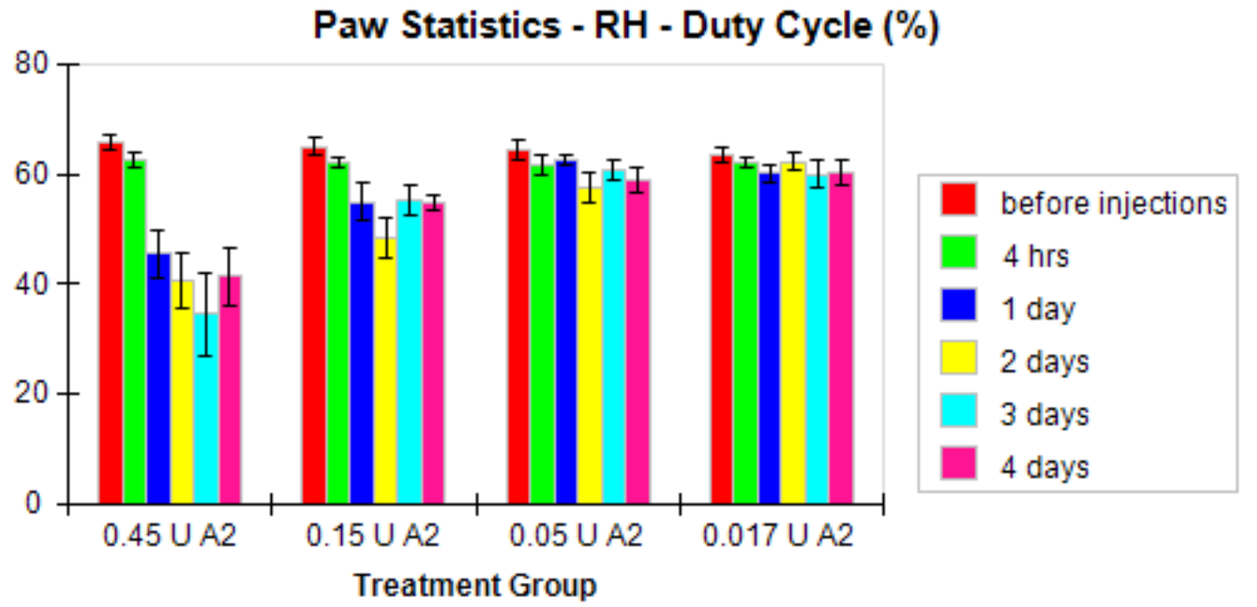

Paw Statistics - RF - Step Cycle (s)
0.3
0.25
0.2
0.15
0.1
0.05
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

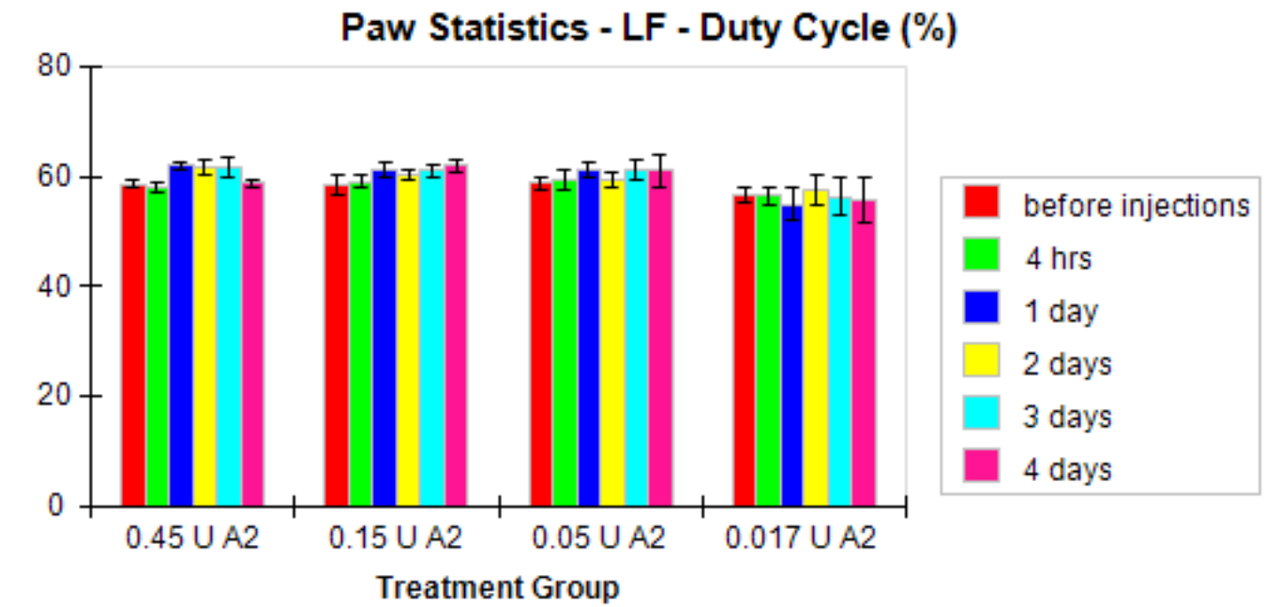

Paw Statistics - RH - Step Cycle (s)
0.3
0.25
0.2
0.15
0.1
0.05
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

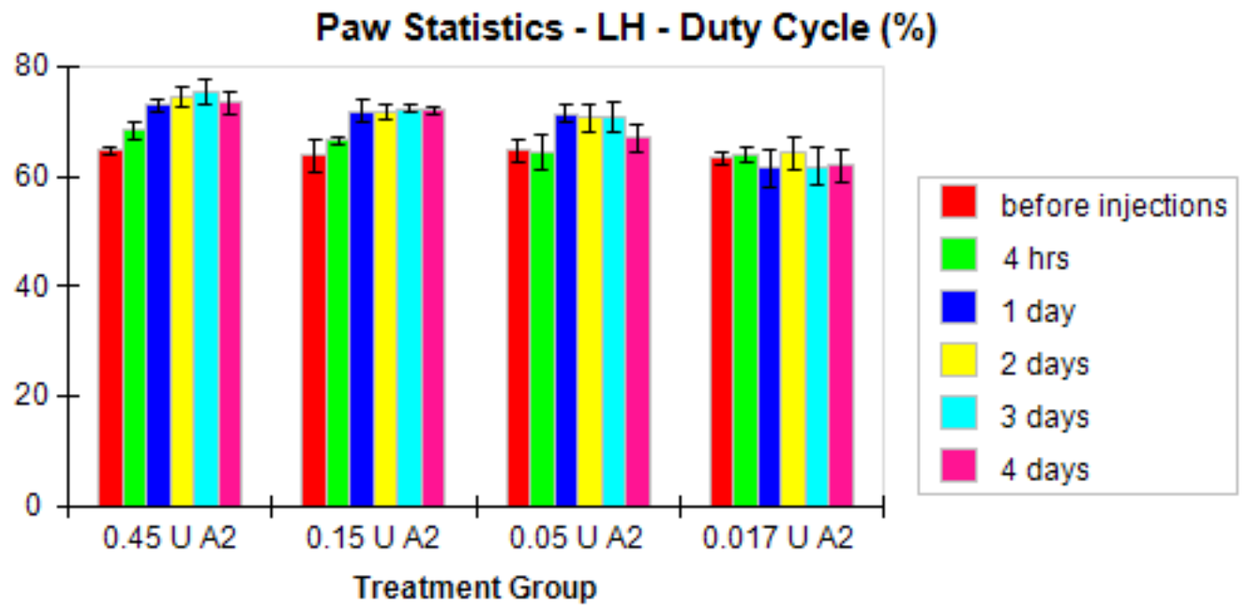

Paw Statistics - LF - Step Cycle (s)
0.3
0.25
0.2
0.15
0.1
0.05
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

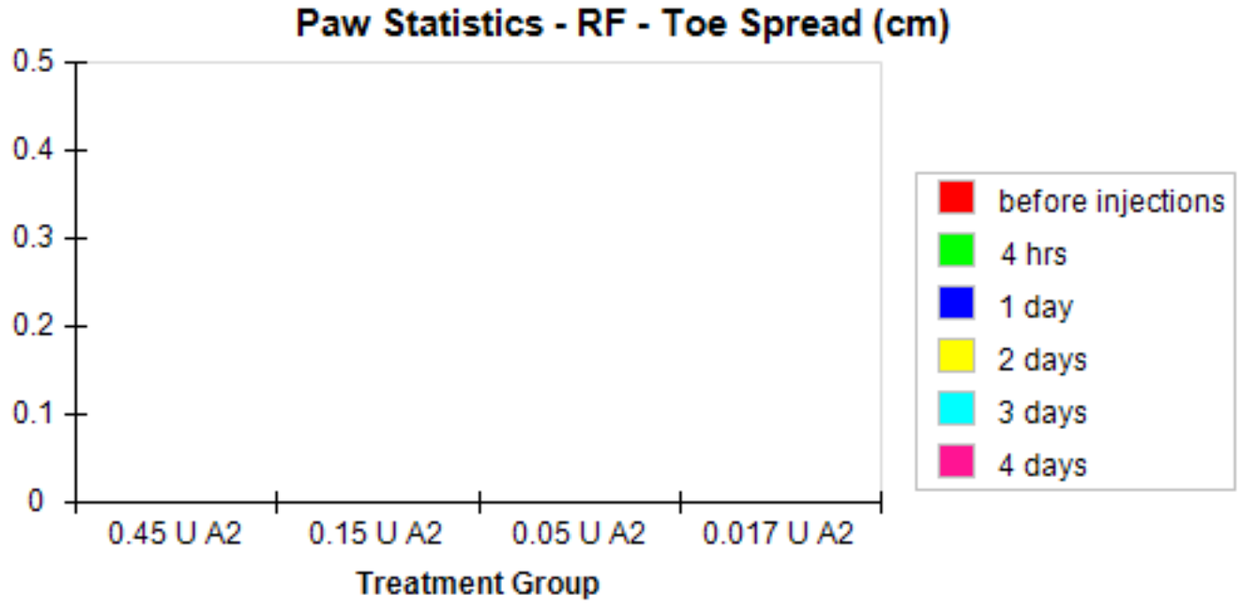

Paw Statistics - LH - Step Cycle (s)
0.3
0.25
0.2
0.15
0.1
0.05
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

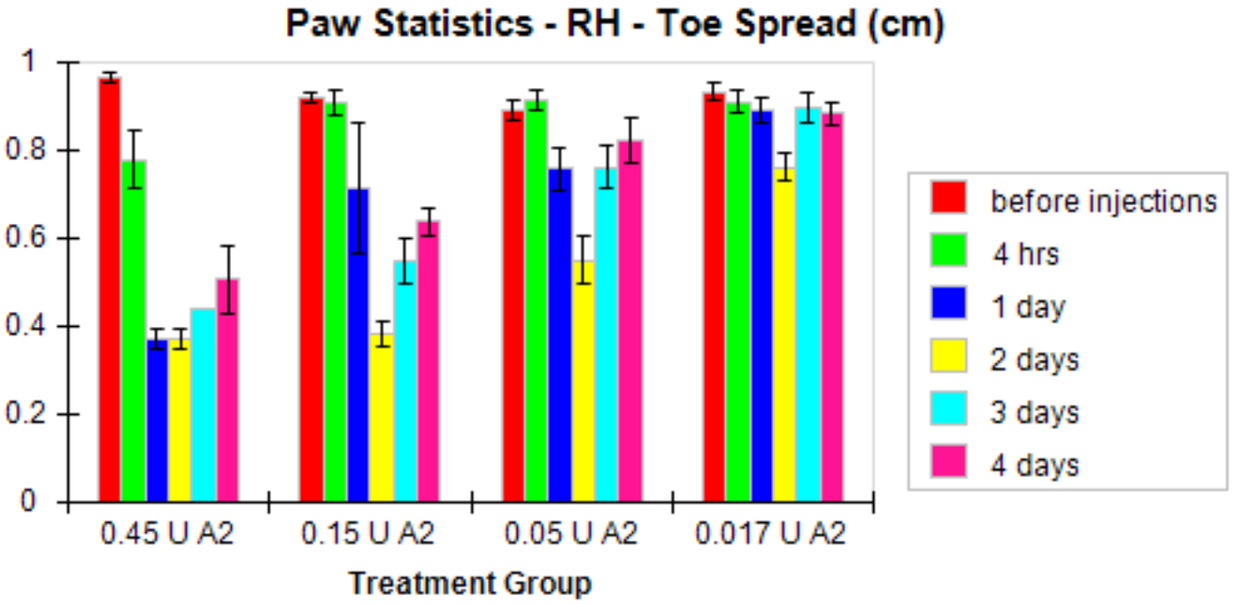

Paw Statistics - RF - Duty Cycle (%)
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

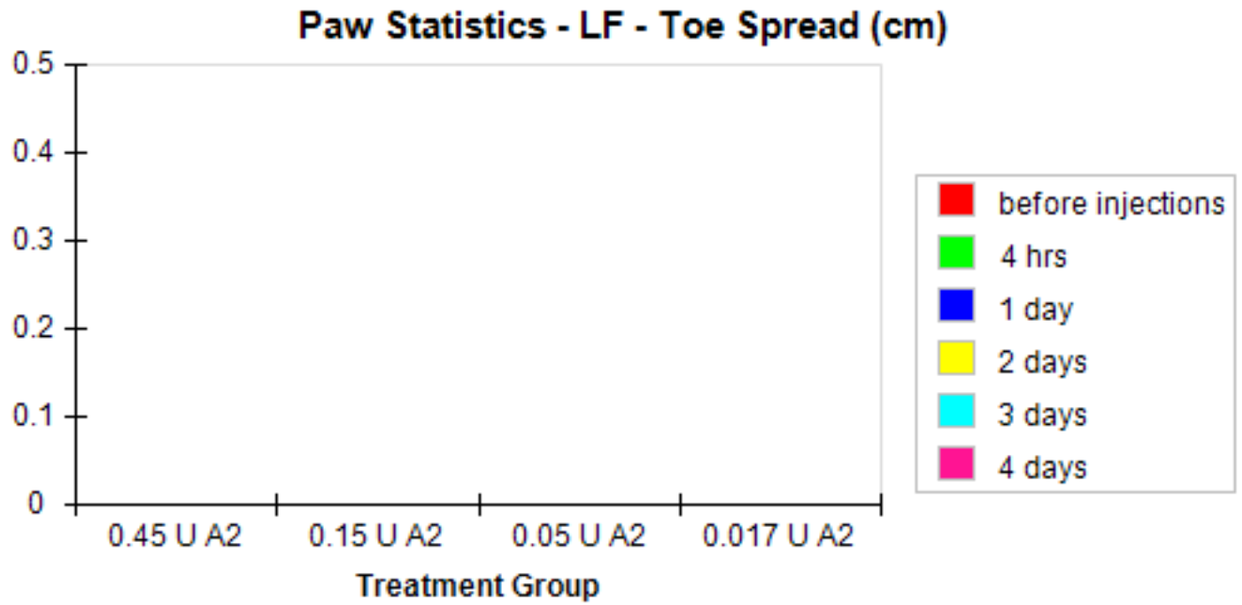

Paw Statistics - RH - Duty Cycle (%)
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

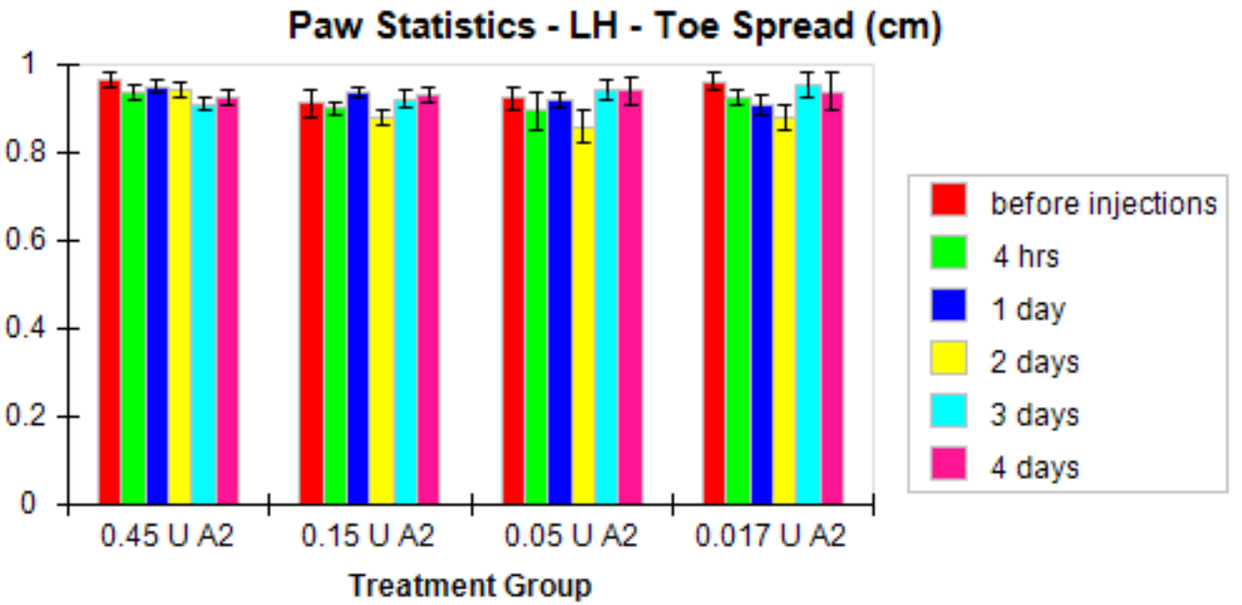

Paw Statistics - LF - Duty Cycle (%)
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

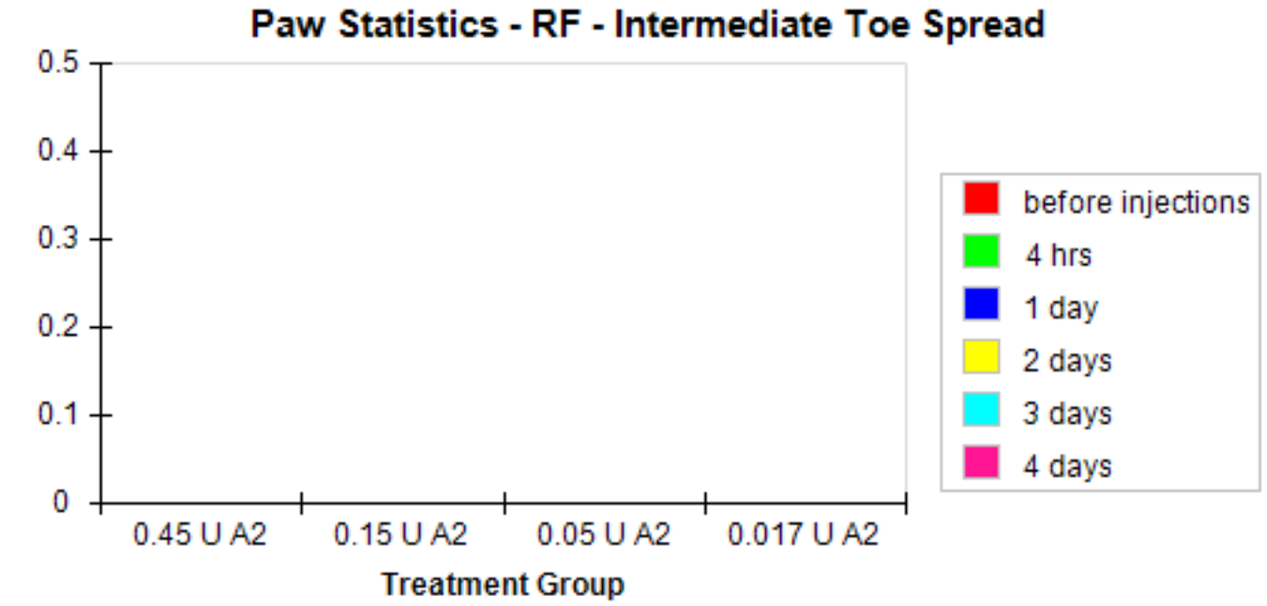

Paw Statistics - LH - Duty Cycle (%)
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

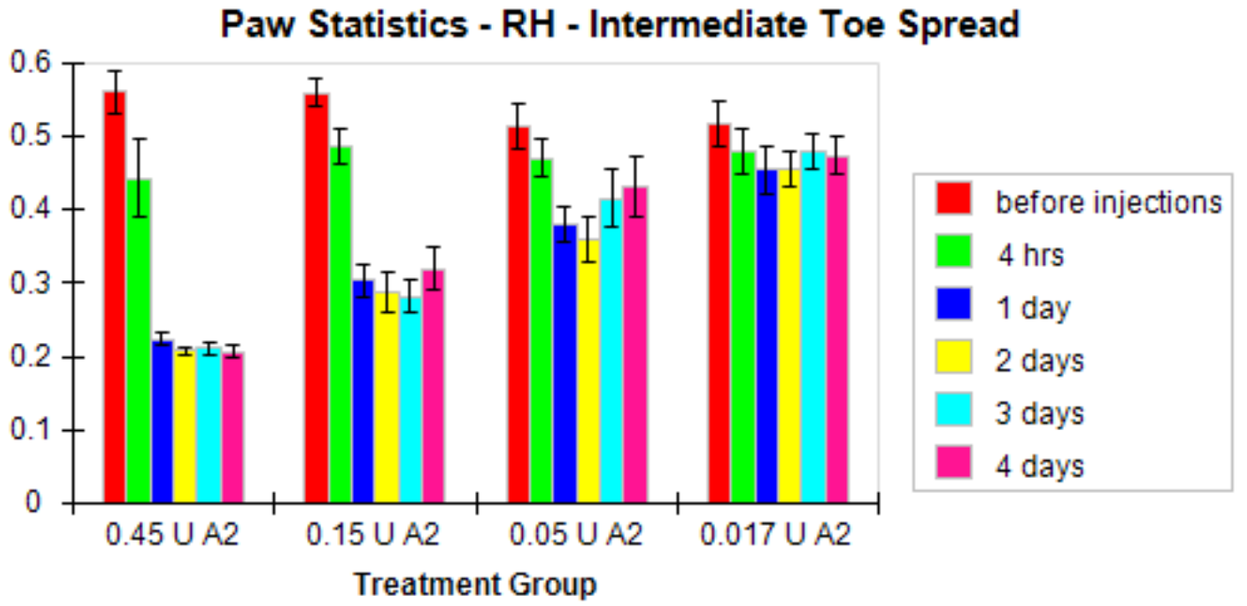

Paw Statistics - RF - Toe Spread (cm)
0.5
0.4
0.3
0.2
0.1
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

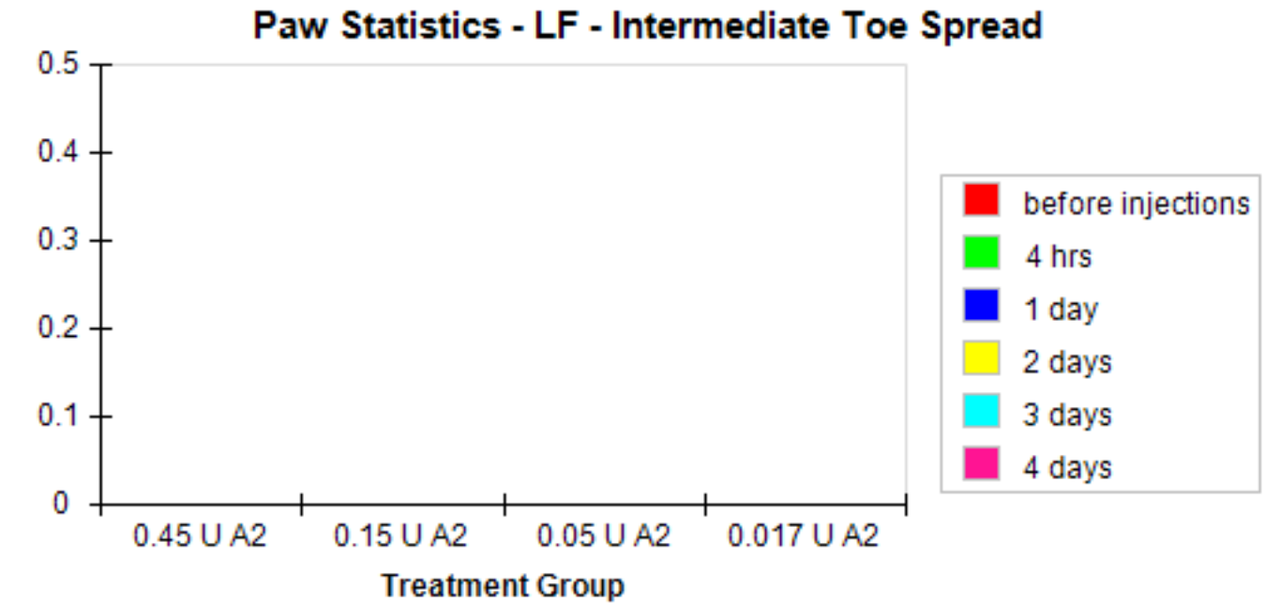

Paw Statistics - RH - Toe Spread (cm)
1
0.8
0.6
0.4
0.2
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

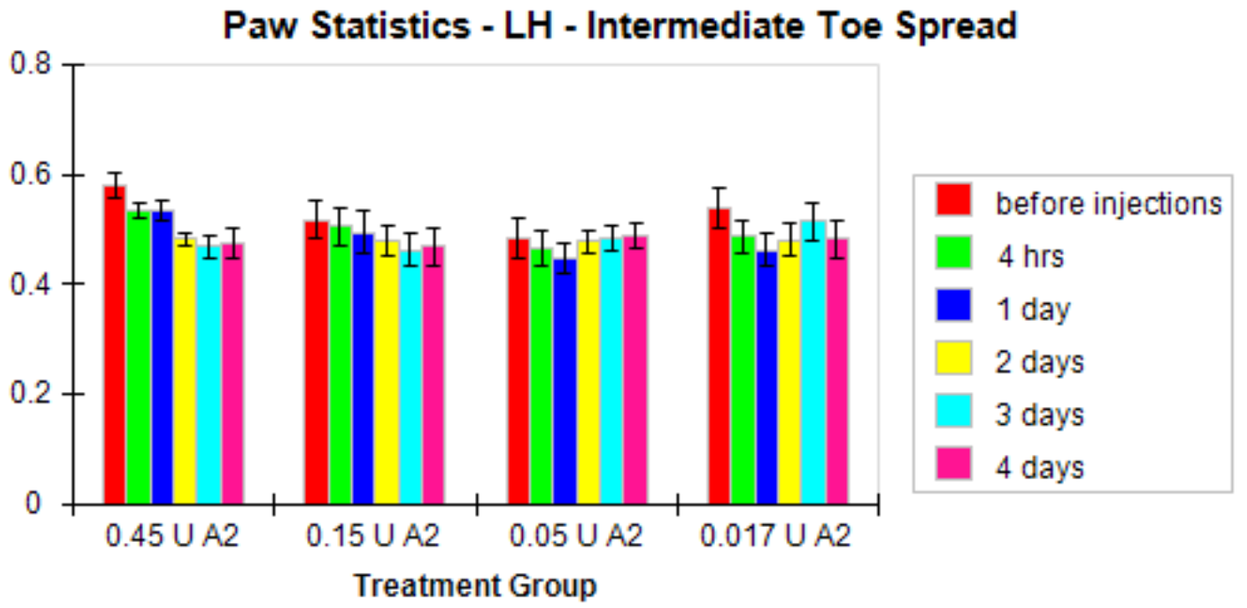

Paw Statistics - LF - Toe Spread (cm)
0.5
0.4
0.3
0.2
0.1
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

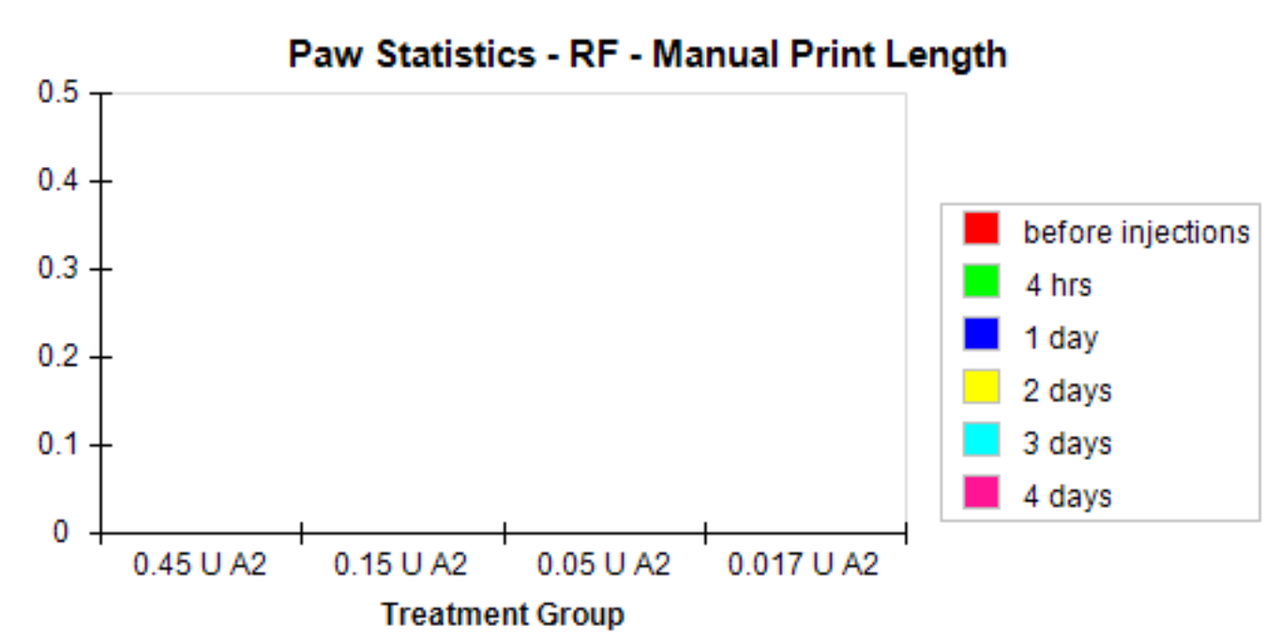

Paw Statistics - LH - Toe Spread (cm)
1
0.8
0.6
0.4
0.2
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

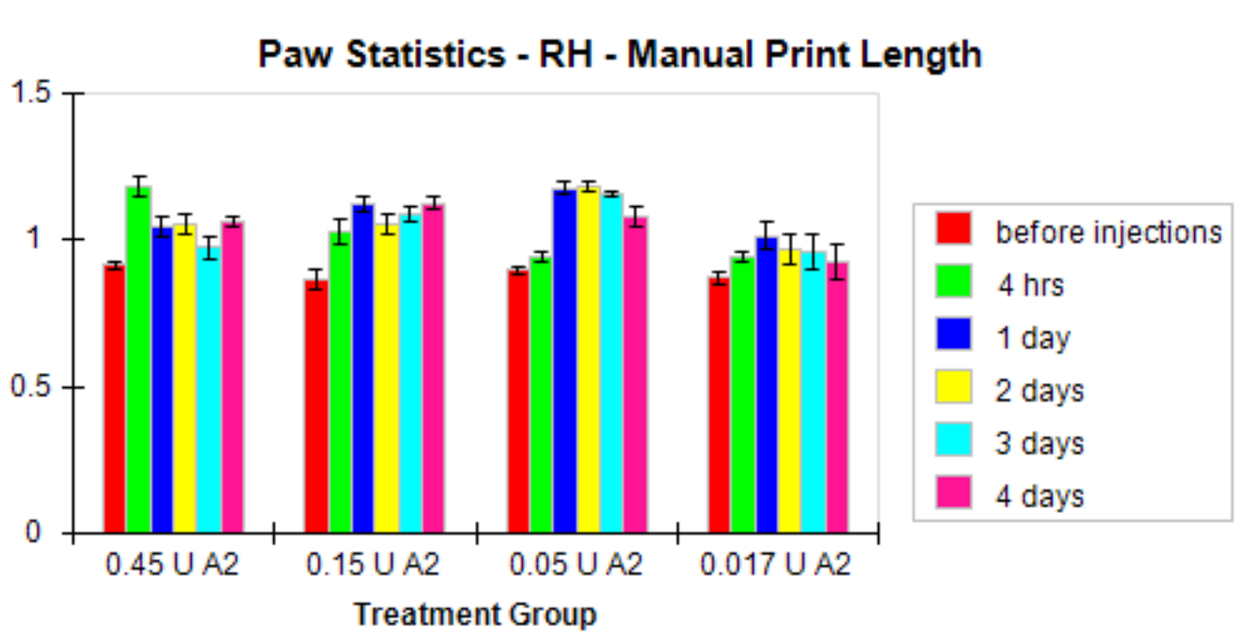

Paw Statistics - RF - Intermediate Toe Spread
0.5
0.4
0.3
0.2
0.1
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

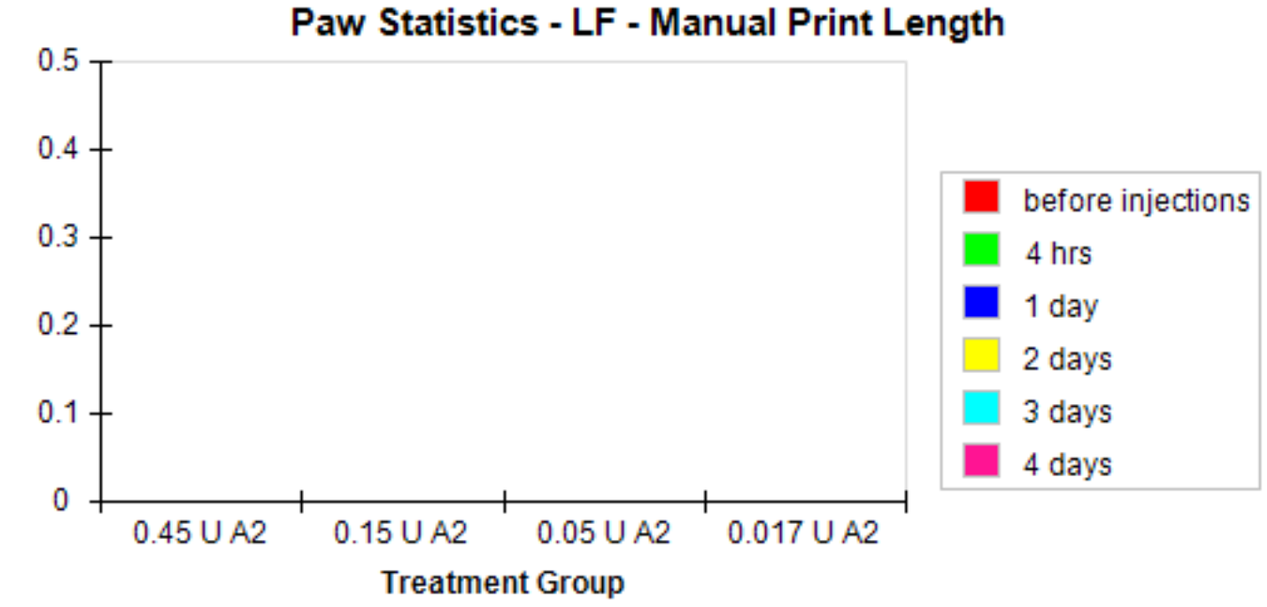

Paw Statistics - RH - Intermediate Toe Spread
0.6
0.5
0.4
0.3
0.2
0.1
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

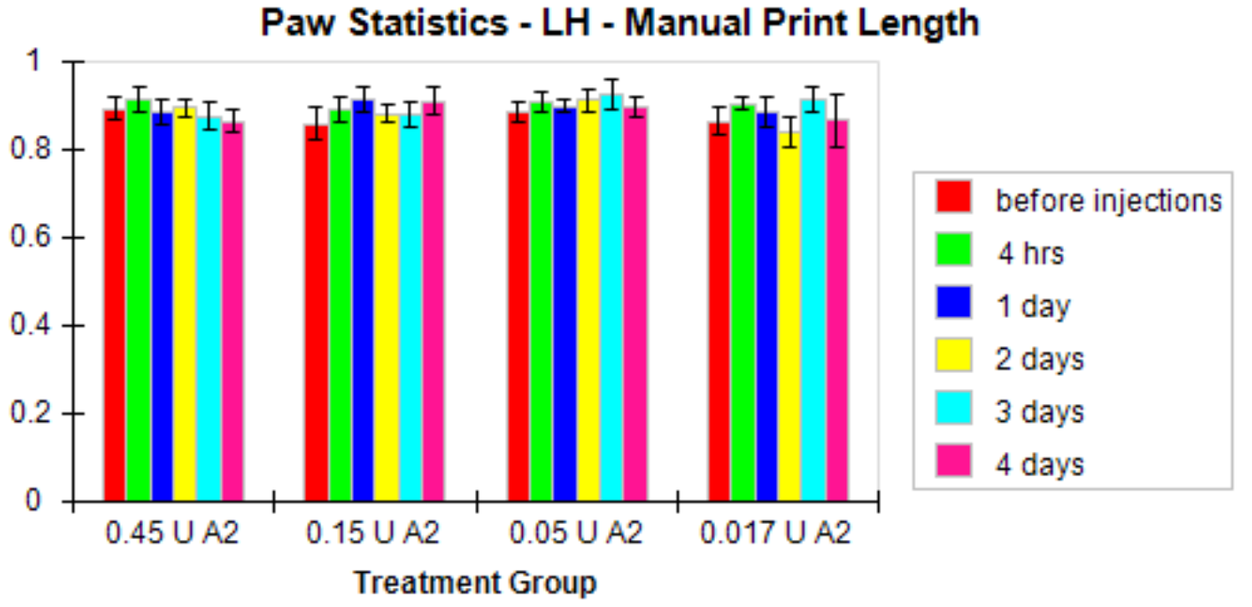

Paw Statistics - LF - Intermediate Toe Spread
0.5
0.4
0.3
0.2
0.1
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

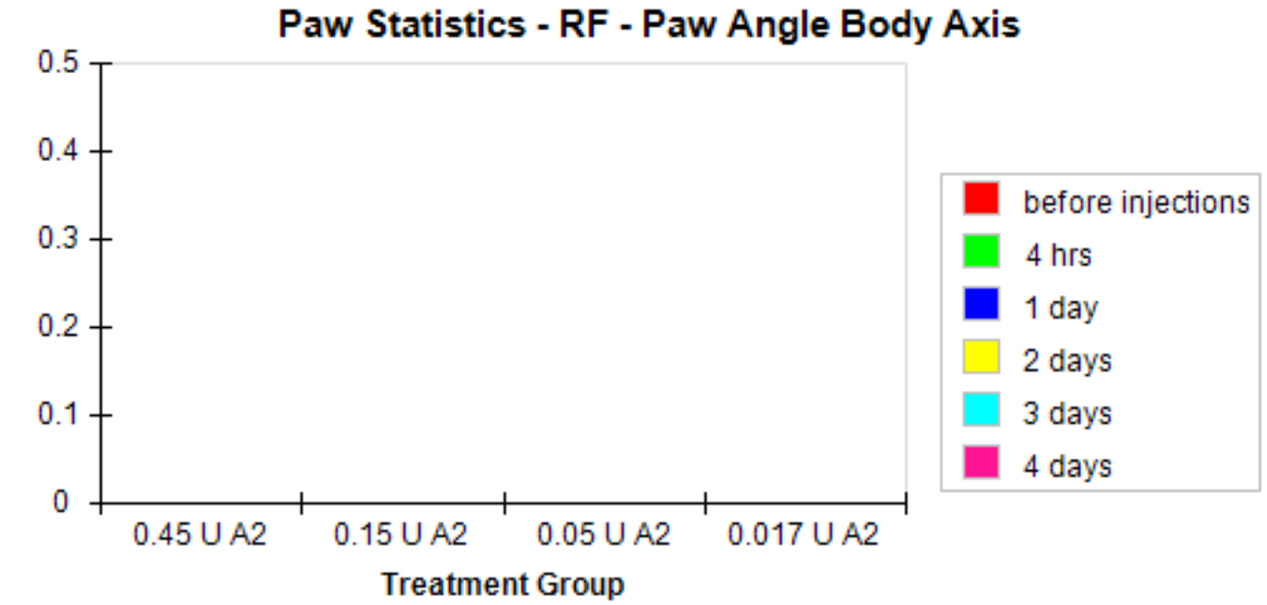

Paw Statistics - LH - Intermediate Toe Spread
0.8
0.6
0.4
0.2
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

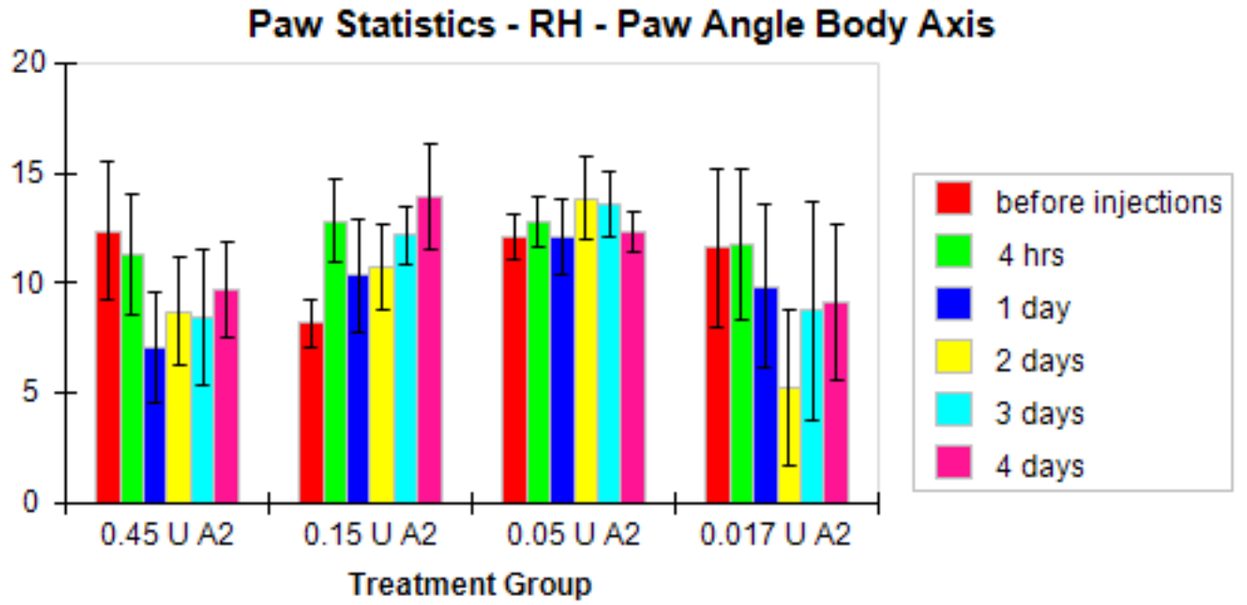

Paw Statistics - RF - Manual Print Length
0.5
0.4
0.3
0.2
0.1
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

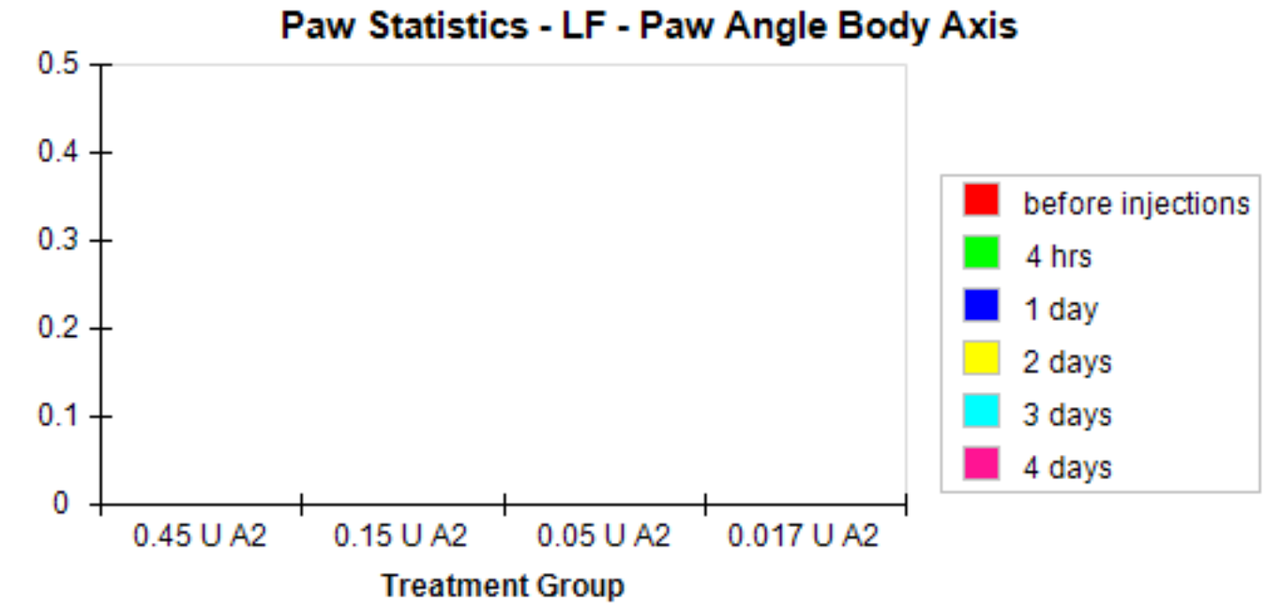

Paw Statistics - RH - Manual Print Length
1.5
1
0.5
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

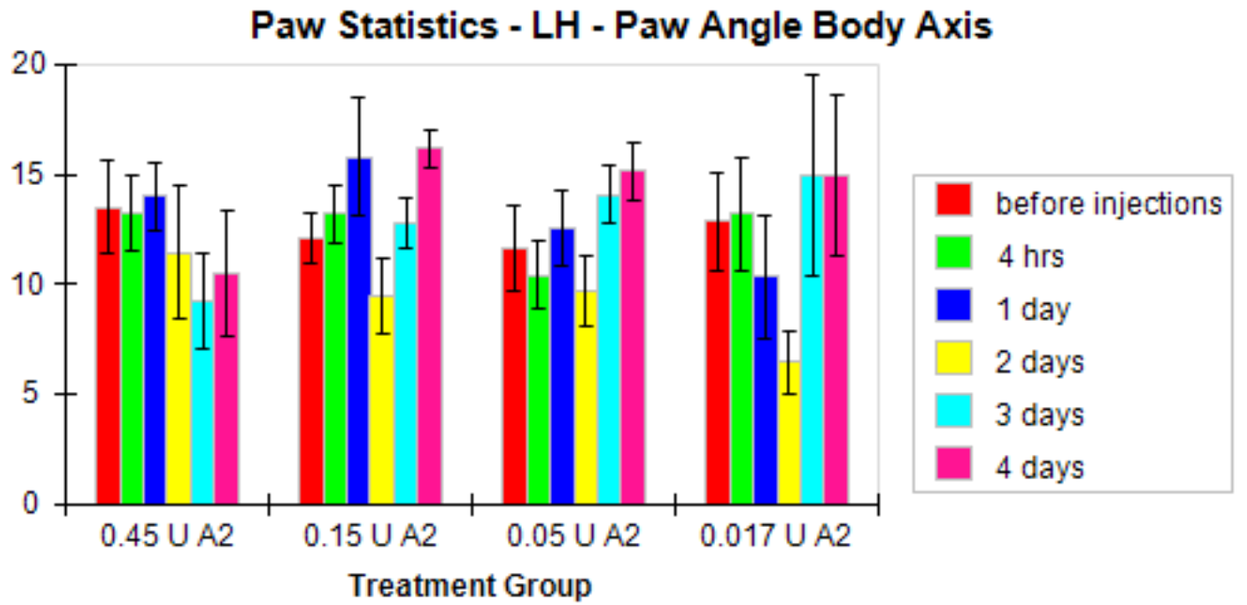

Paw Statistics - LF - Manual Print Length
0.5
0.4
0.3
0.2
0.1
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

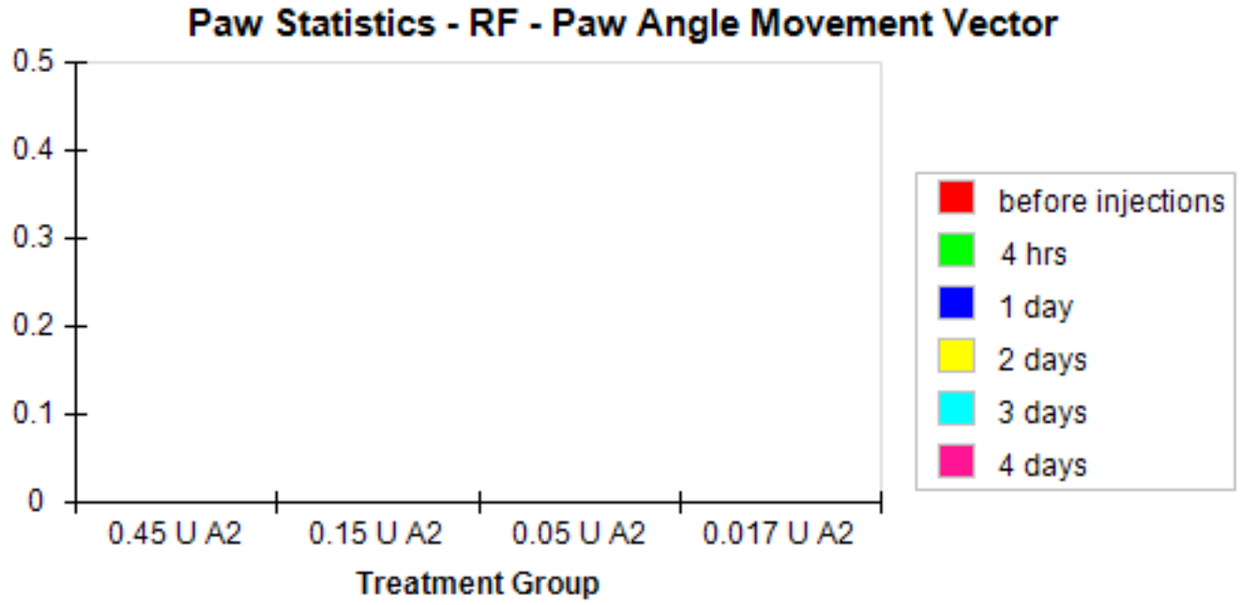

Paw Statistics - LH - Manual Print Length
1
0.8
0.6
0.4
0.2
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

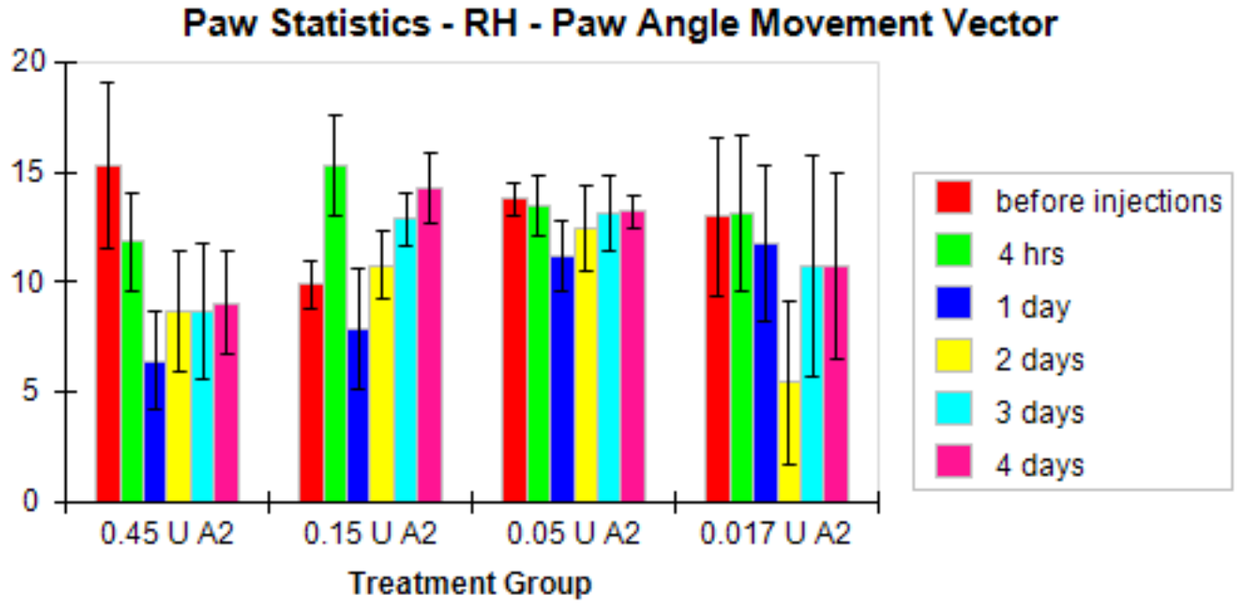

Paw Statistics - RF - Paw Angle Body Axis
0.5
0.4
0.3
0.2
0.1
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

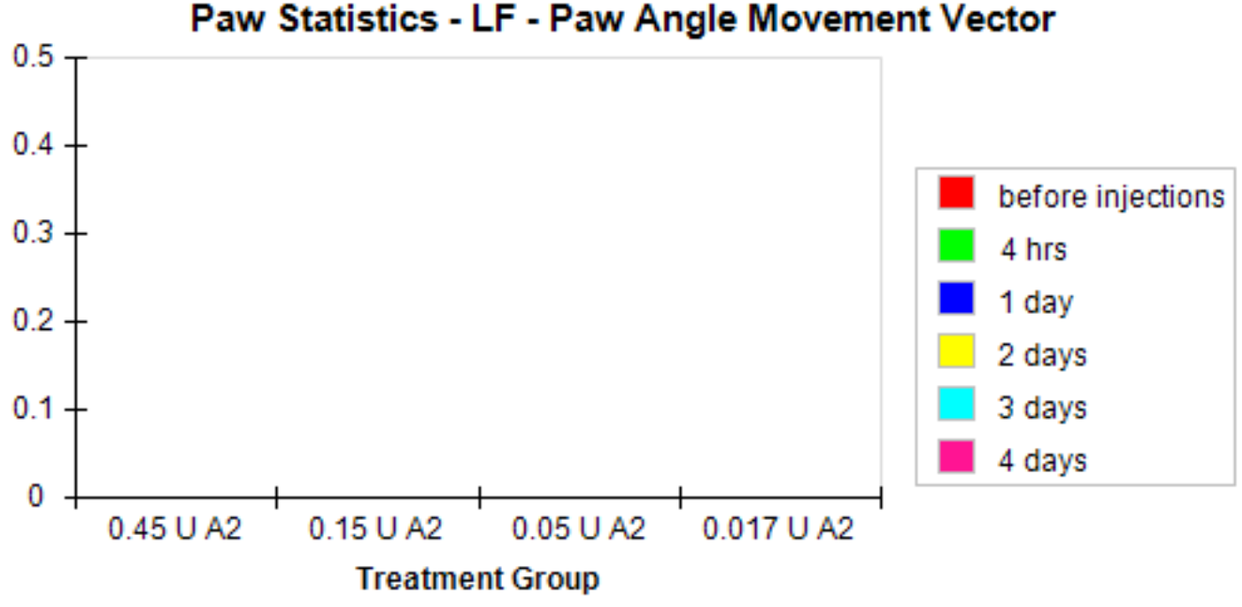

Paw Statistics - RH - Paw Angle Body Axis
20
15
10
5
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

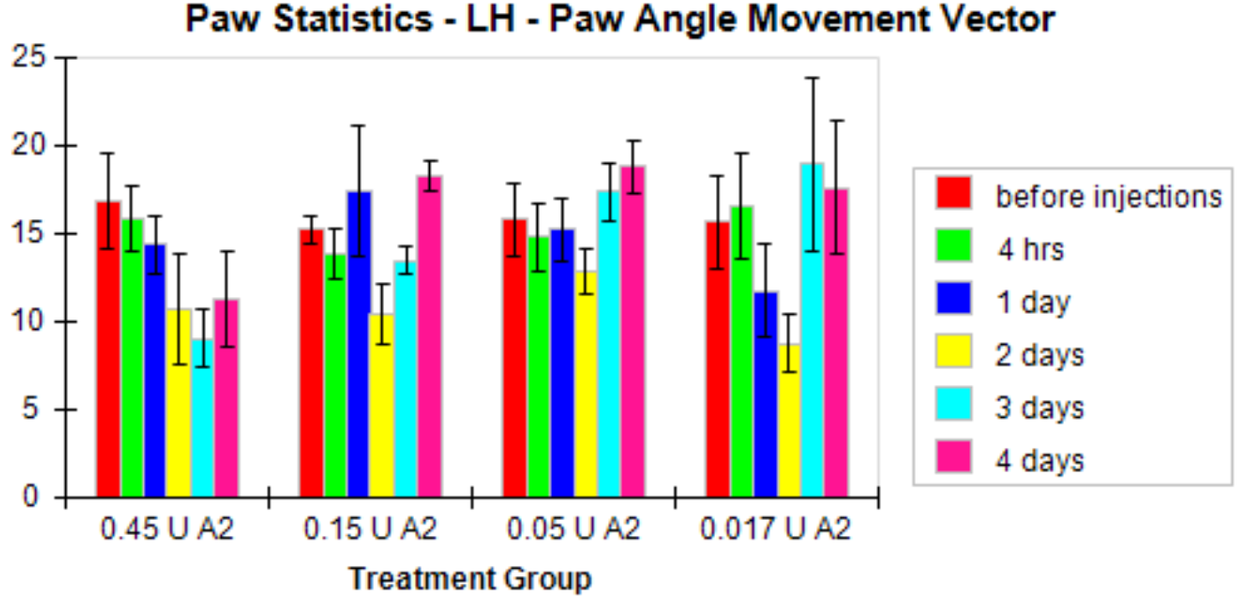

Paw Statistics - LF - Paw Angle Body Axis
0.5
0.4
0.3
0.2
0.1
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

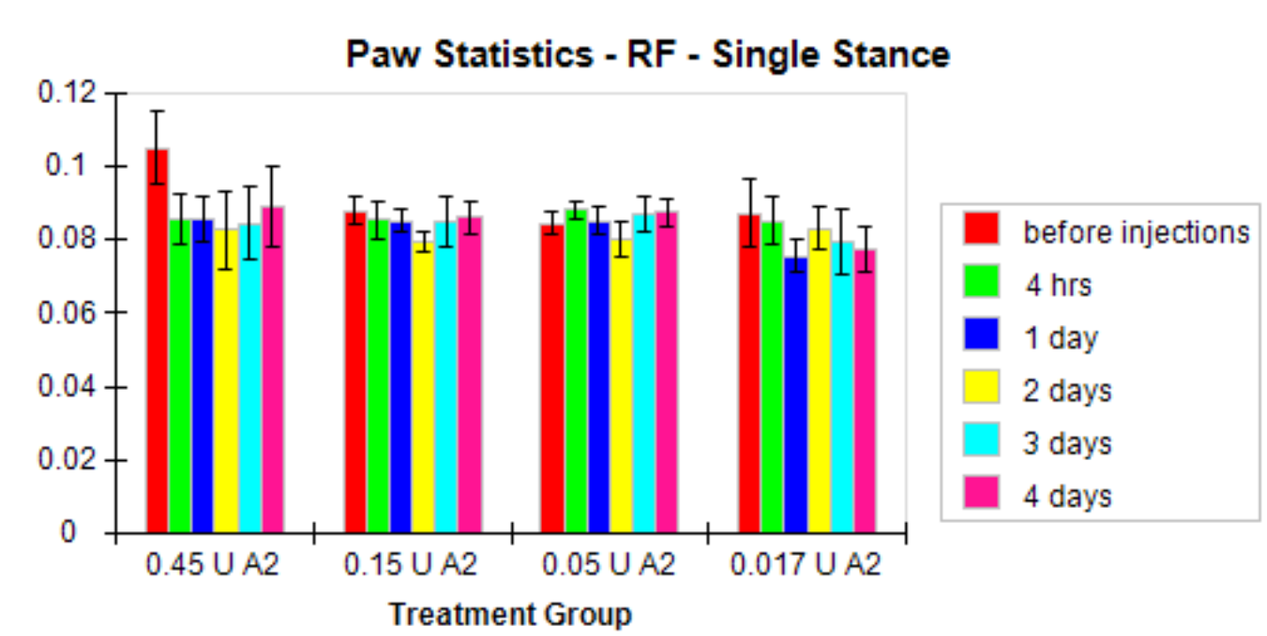

Paw Statistics - LH - Paw Angle Body Axis
20
15
10
5
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

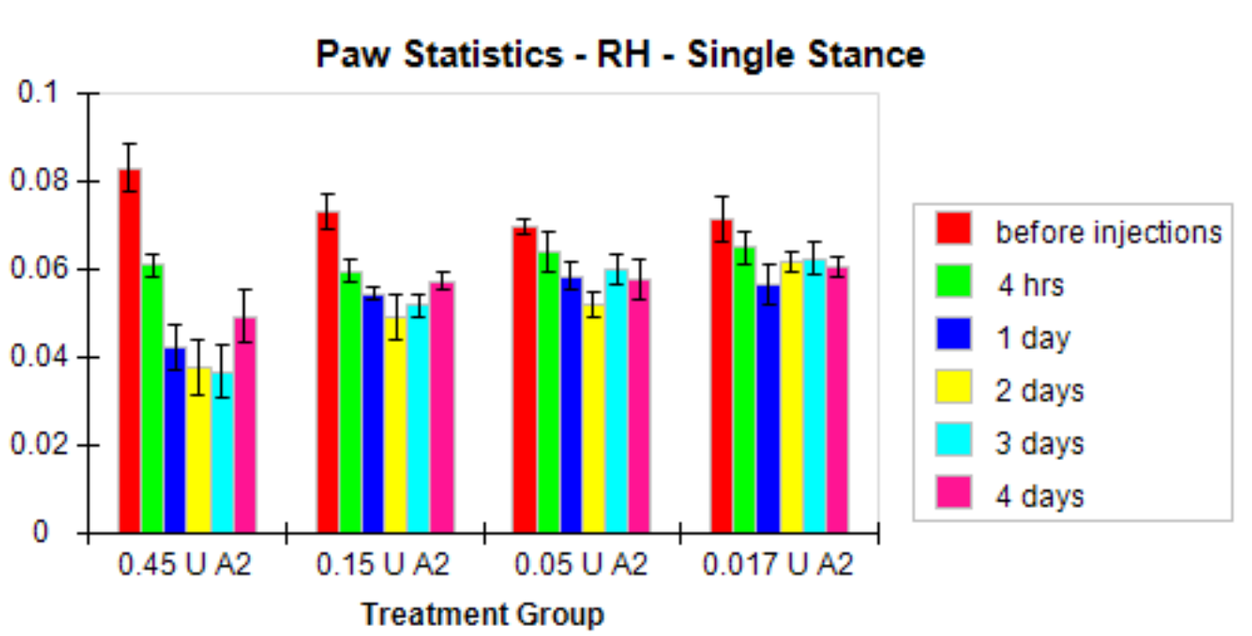

Paw Statistics - RF - Paw Angle Movement Vector
0.5
0.4
0.3
0.2
0.1
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

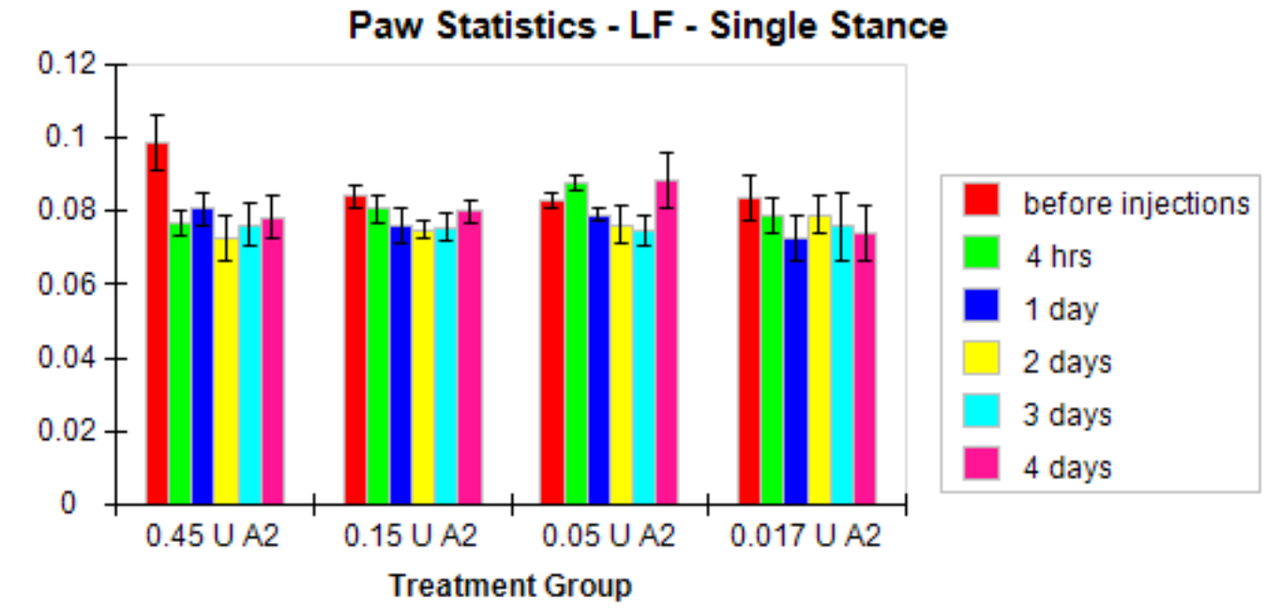

Paw Statistics - RH - Paw Angle Movement Vector
20
15
10
5
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

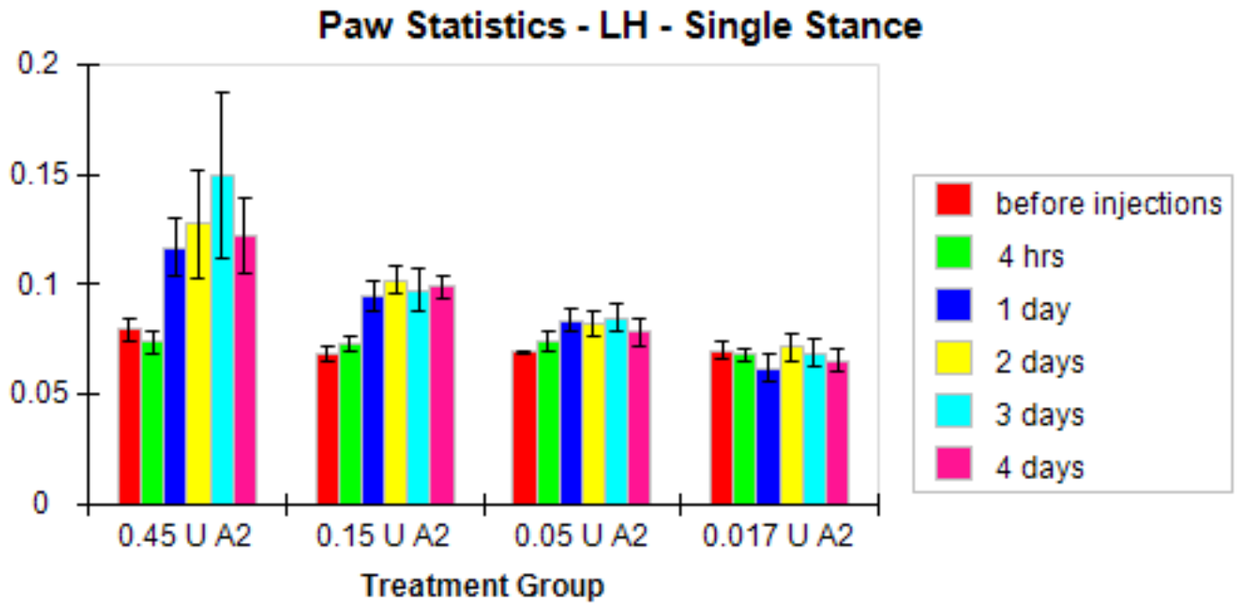

Paw Statistics - LF - Paw Angle Movement Vector
0.5
0.4
0.3
0.2
0.1
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

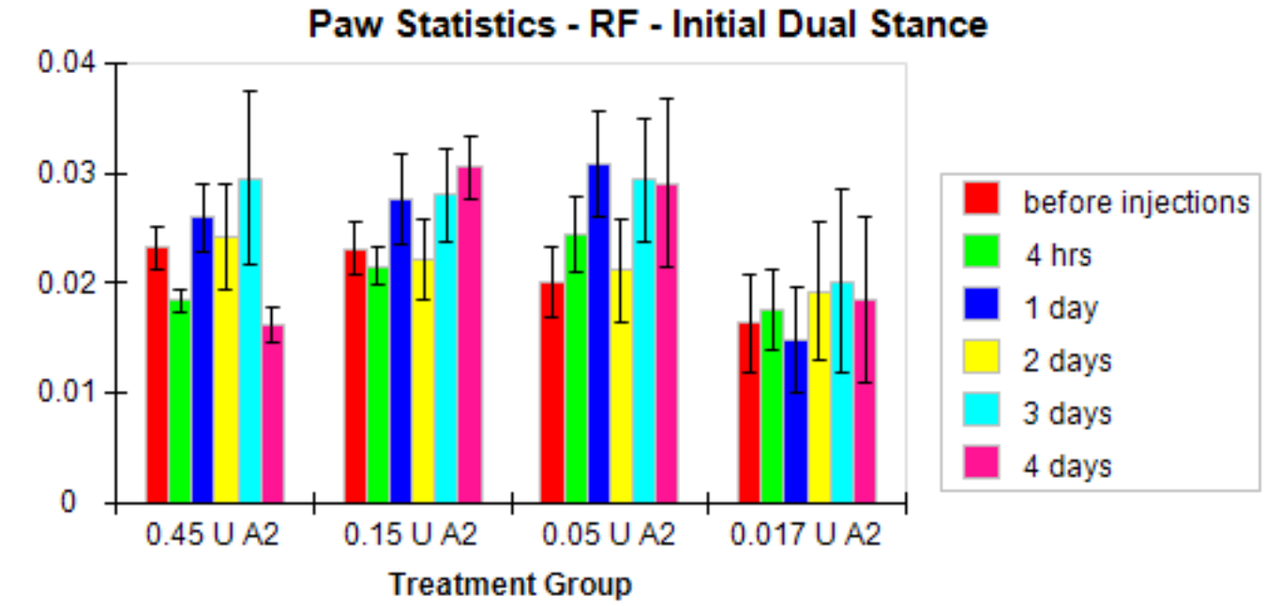

Paw Statistics - LH - Paw Angle Movement Vector
25
20
15
10
5
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

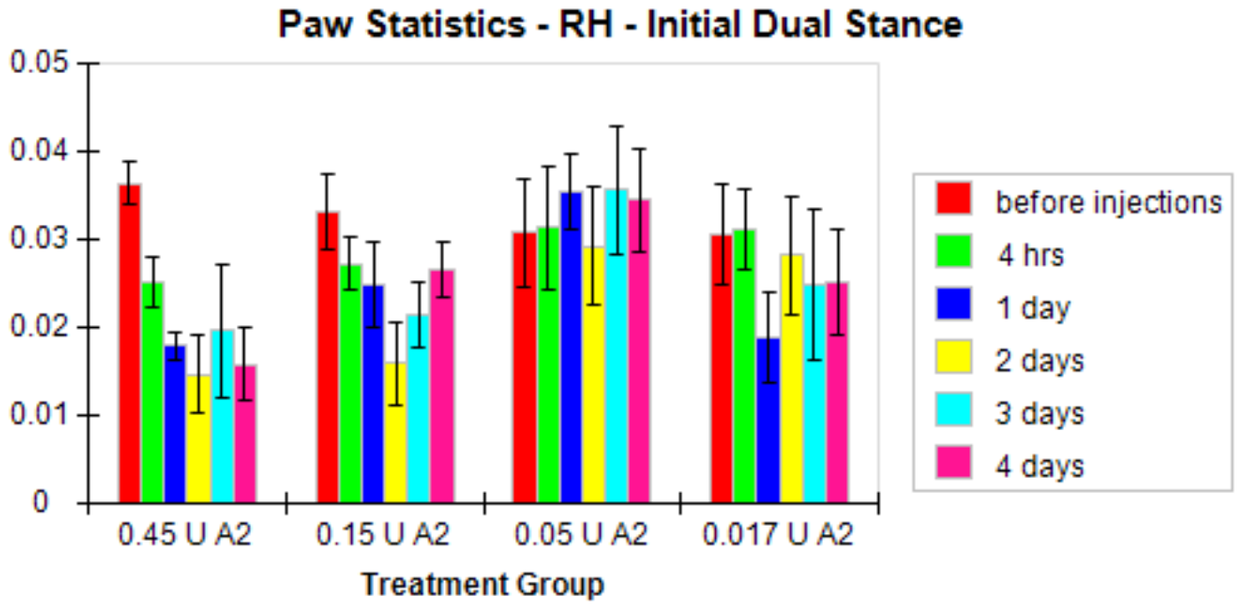

Paw Statistics - RF - Single Stance
0.12
0.1
0.08
0.06
0.04
0.02
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

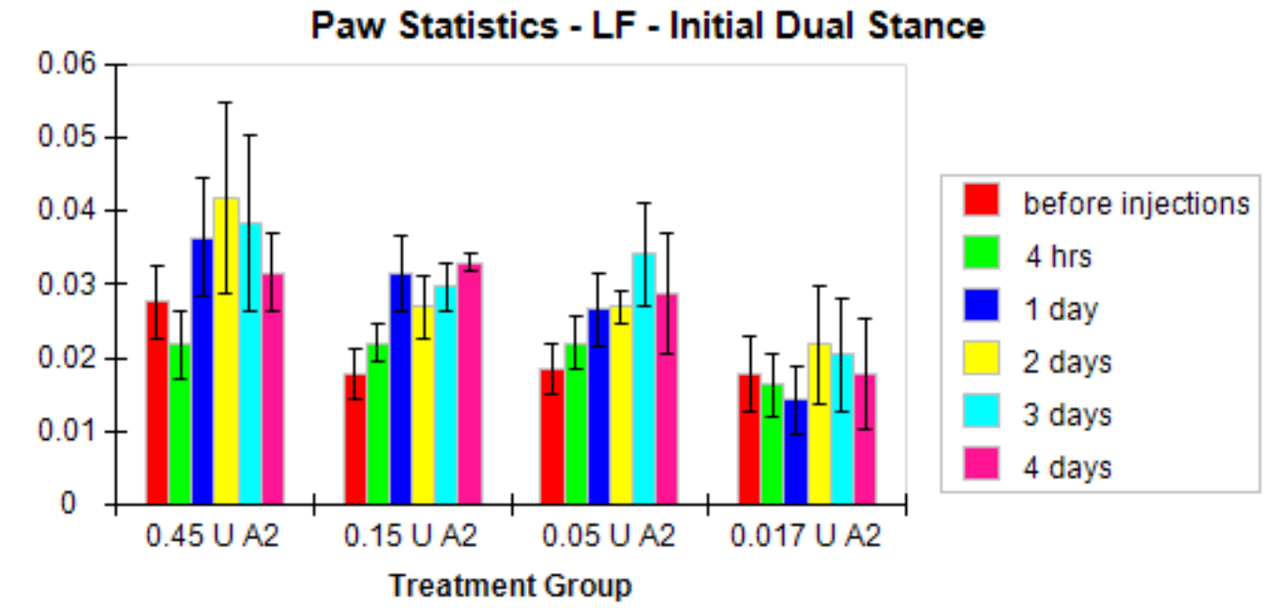

Paw Statistics - RH - Single Stance
0.1
0.08
0.06
0.04
0.02
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

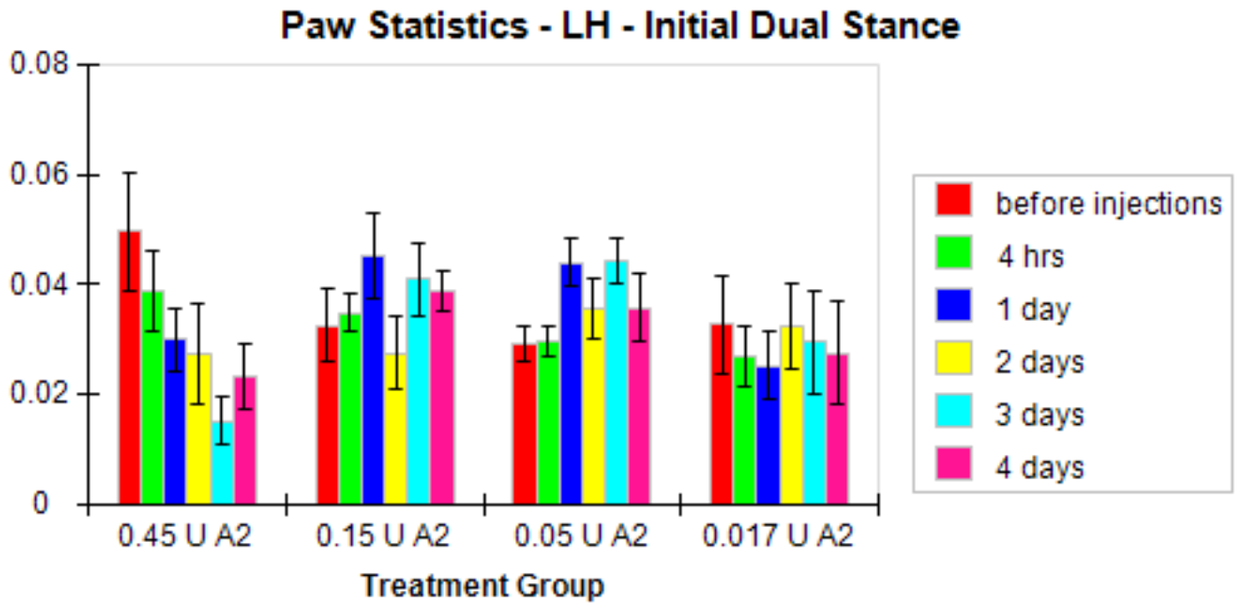

Paw Statistics - LF - Single Stance
0.12
0.1
0.08
0.06
0.04
0.02
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

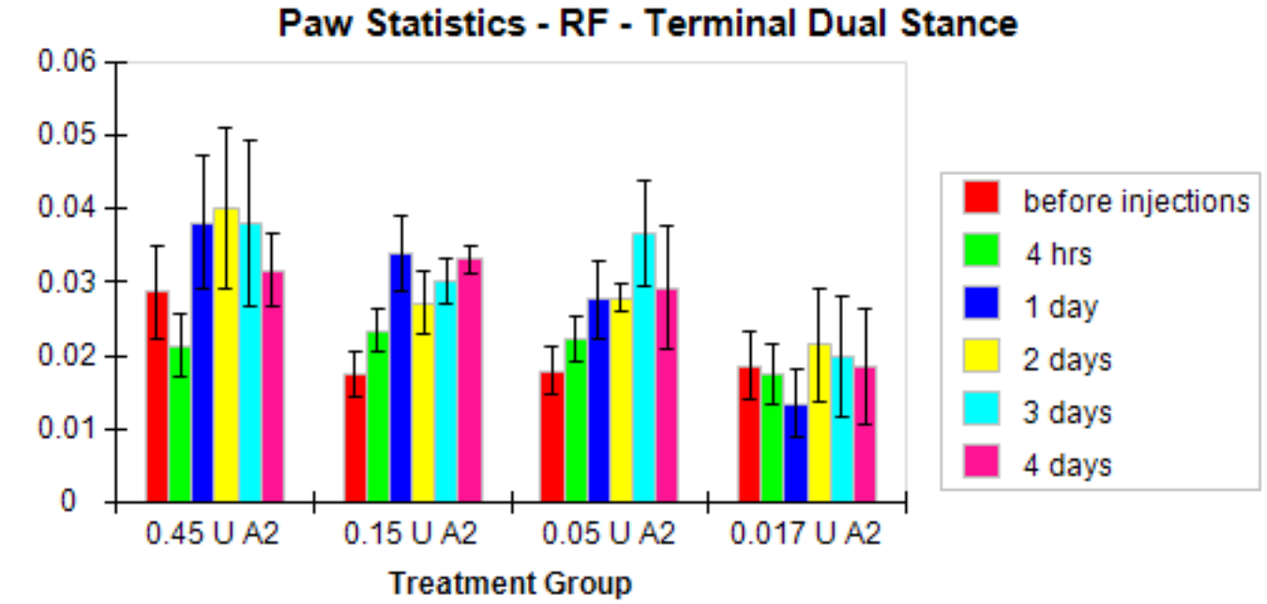

Paw Statistics - LH - Single Stance
0.2
0.15
0.1
0.05
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

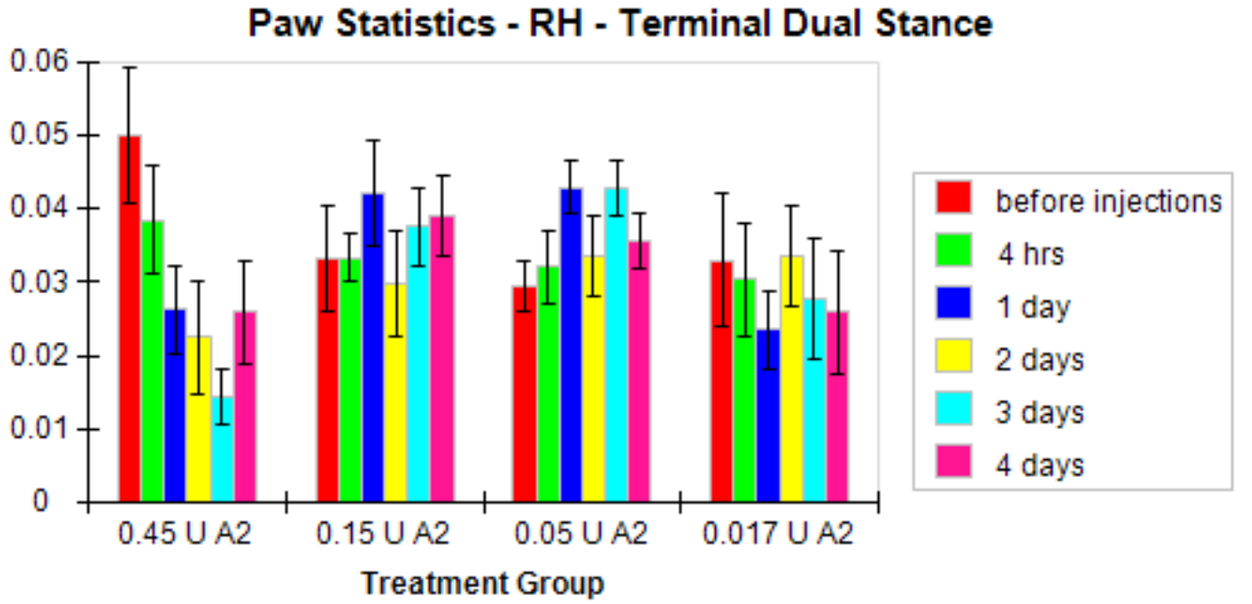

Paw Statistics - RF - Initial Dual Stance
0.04
0.03
0.02
0.01
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

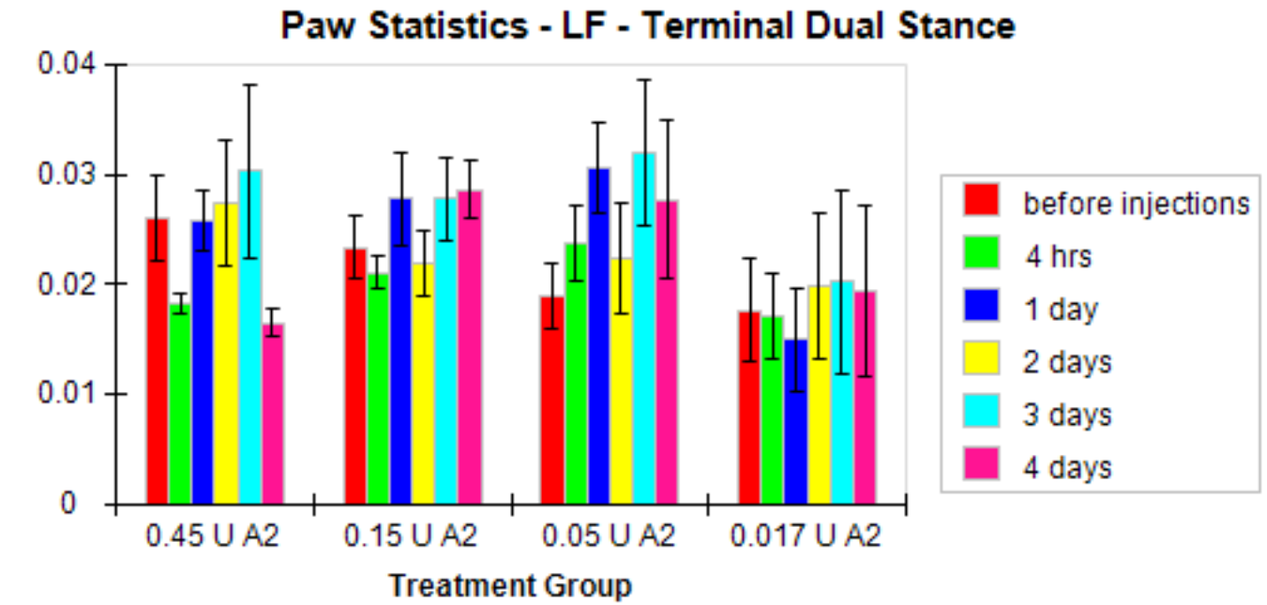

Paw Statistics - RH - Initial Dual Stance
0.05
0.04
0.03
0.02
0.01
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

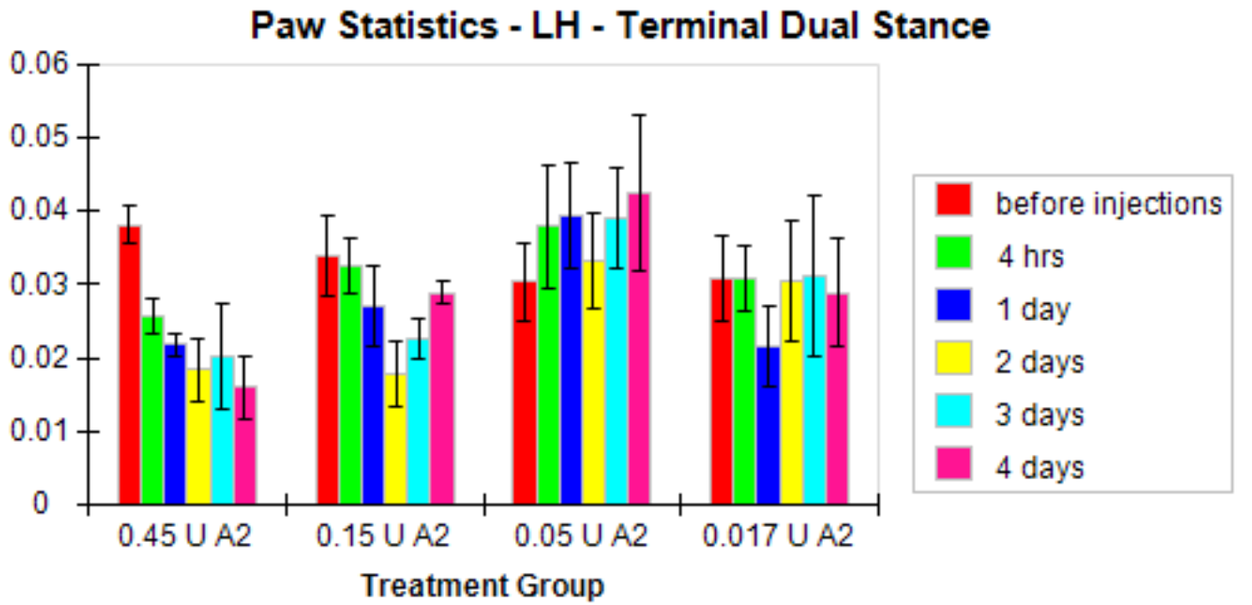

Paw Statistics - LF - Initial Dual Stance
0.06
0.05
0.04
0.03
0.02
0.01
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

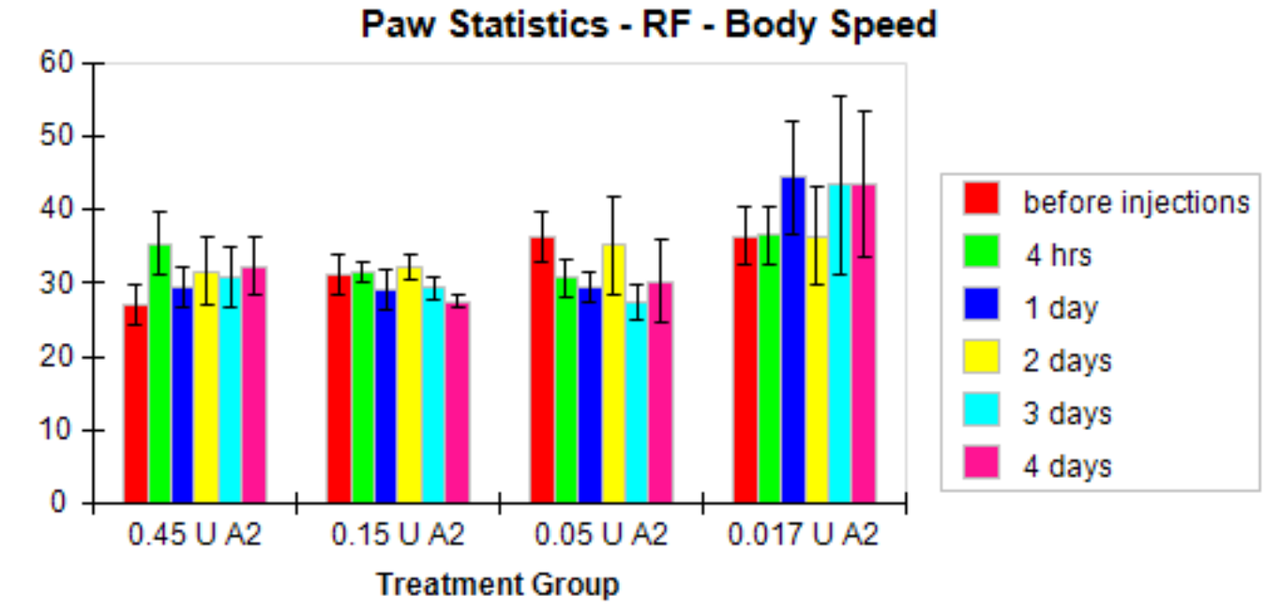

Paw Statistics - LH - Initial Dual Stance
0.08
0.06
0.04
0.02
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

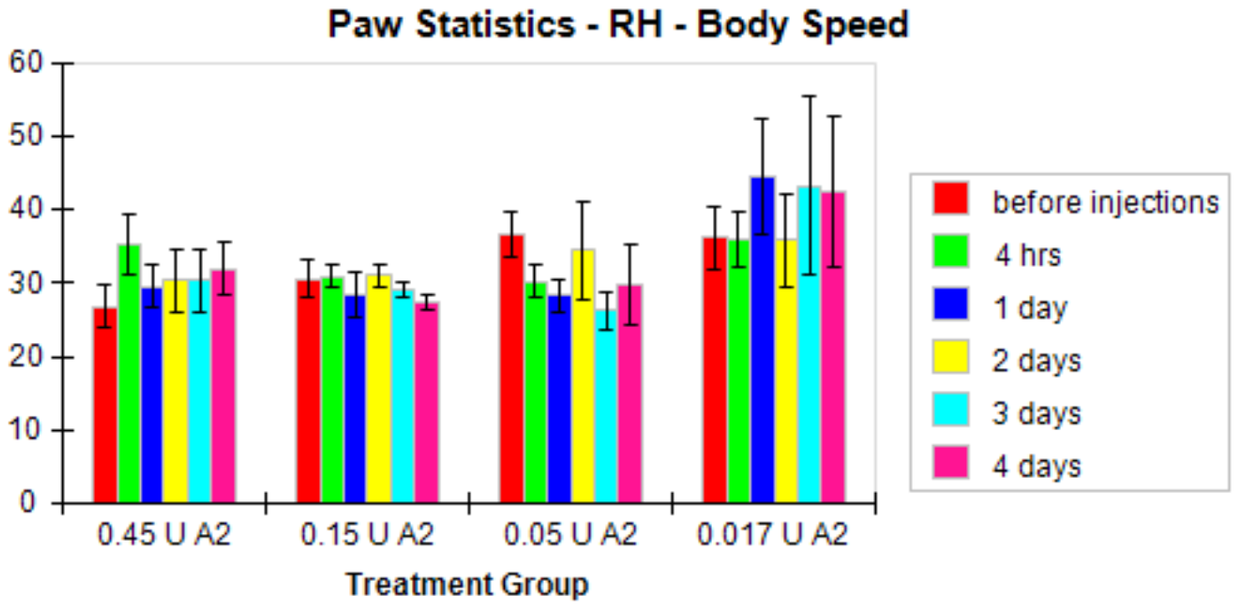

Paw Statistics - RF - Terminal Dual Stance
0.06
0.05
0.04
0.03
0.02
0.01
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

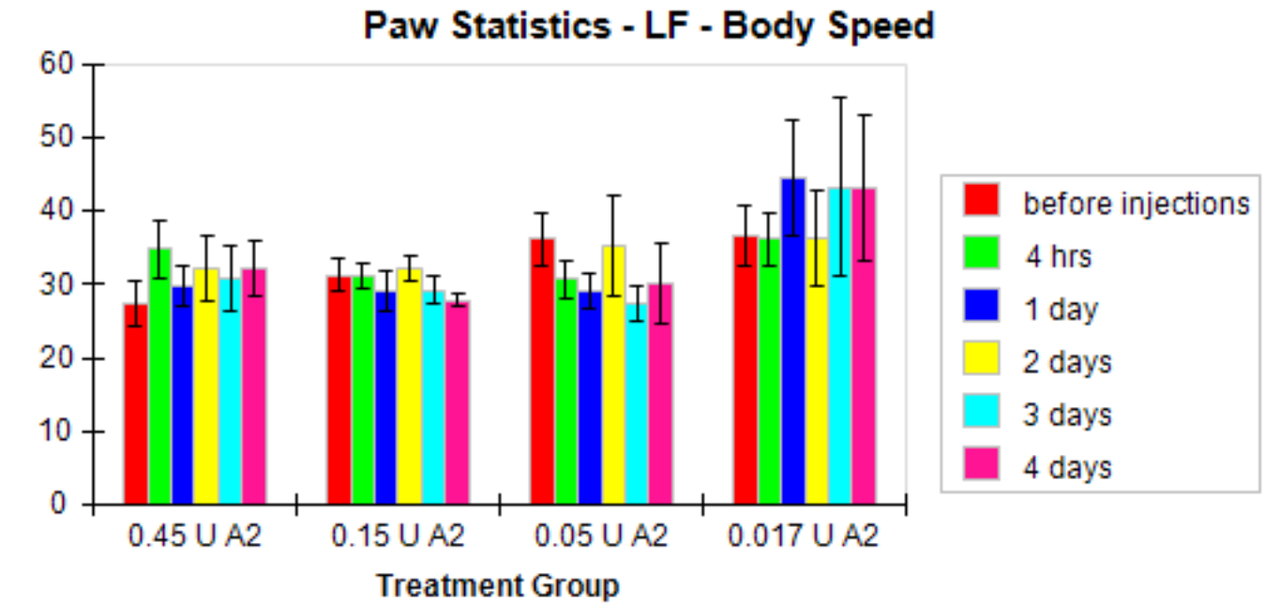

Paw Statistics - RH - Terminal Dual Stance
0.06
0.05
0.04
0.03
0.02
0.01
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

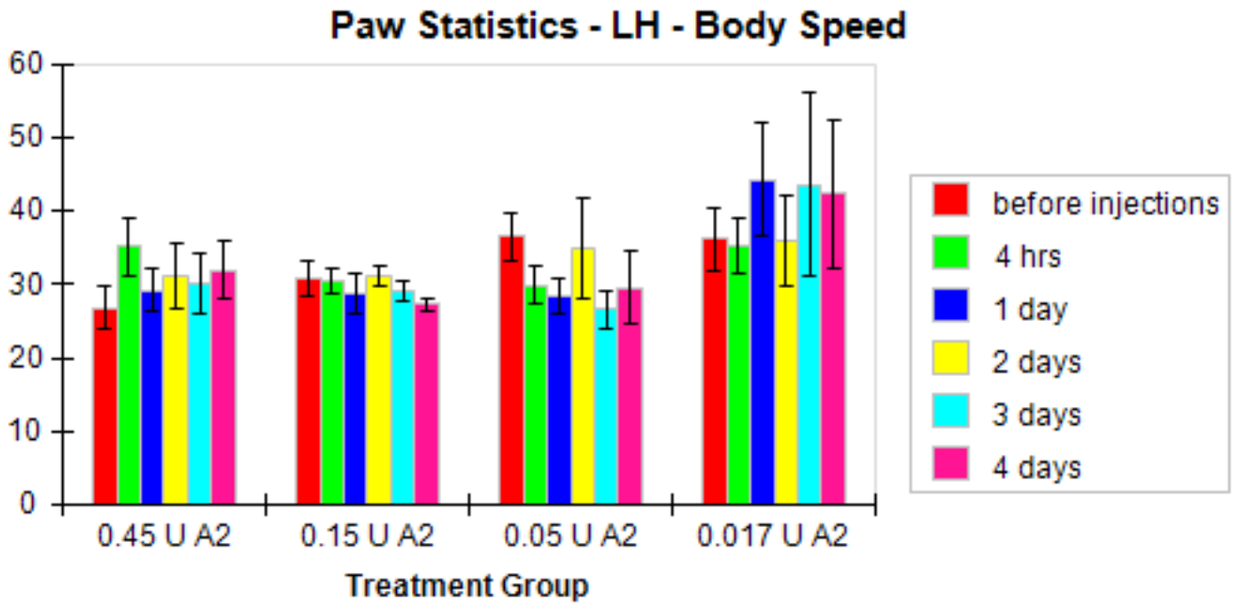

Paw Statistics - LF - Terminal Dual Stance
0.04
0.03
0.02
0.01
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

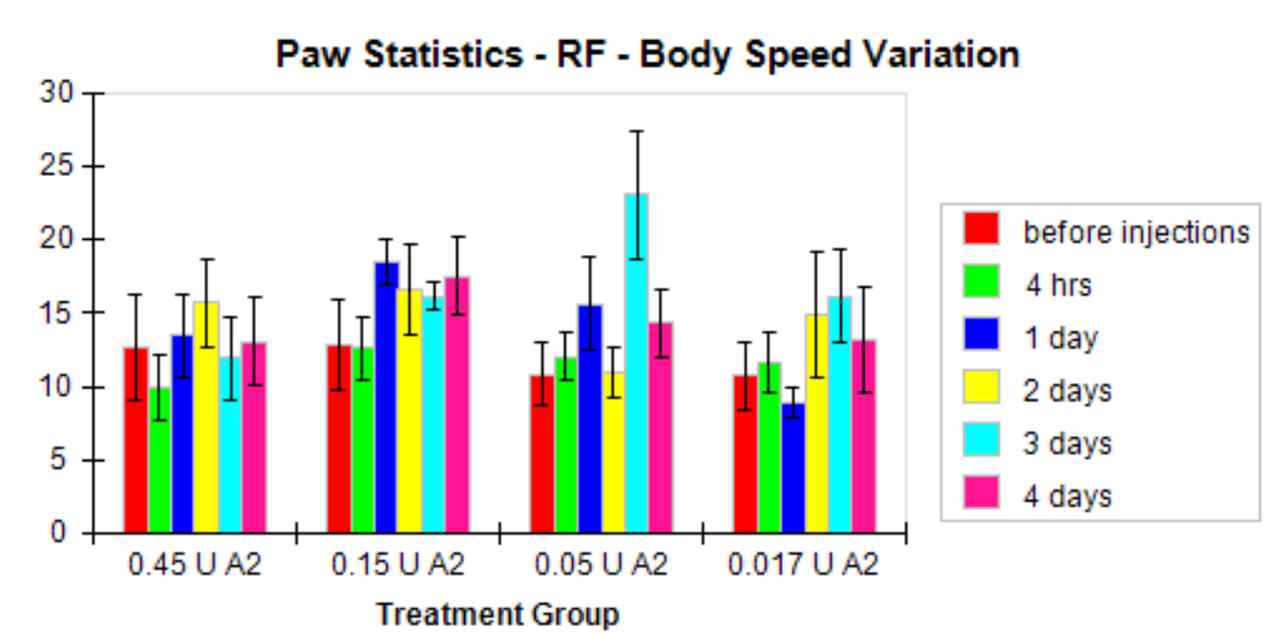

Paw Statistics - LH - Terminal Dual Stance
0.06
0.05
0.04
0.03
0.02
0.01
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

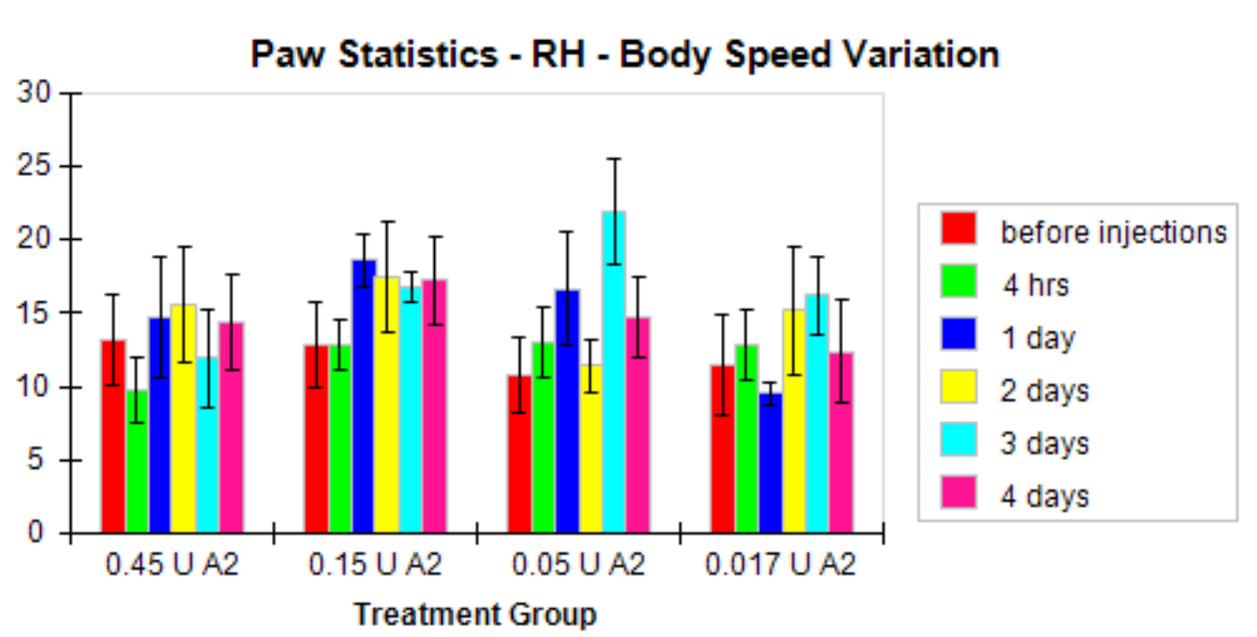

Paw Statistics - RF - Body Speed
60
50
40
30
20
10
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

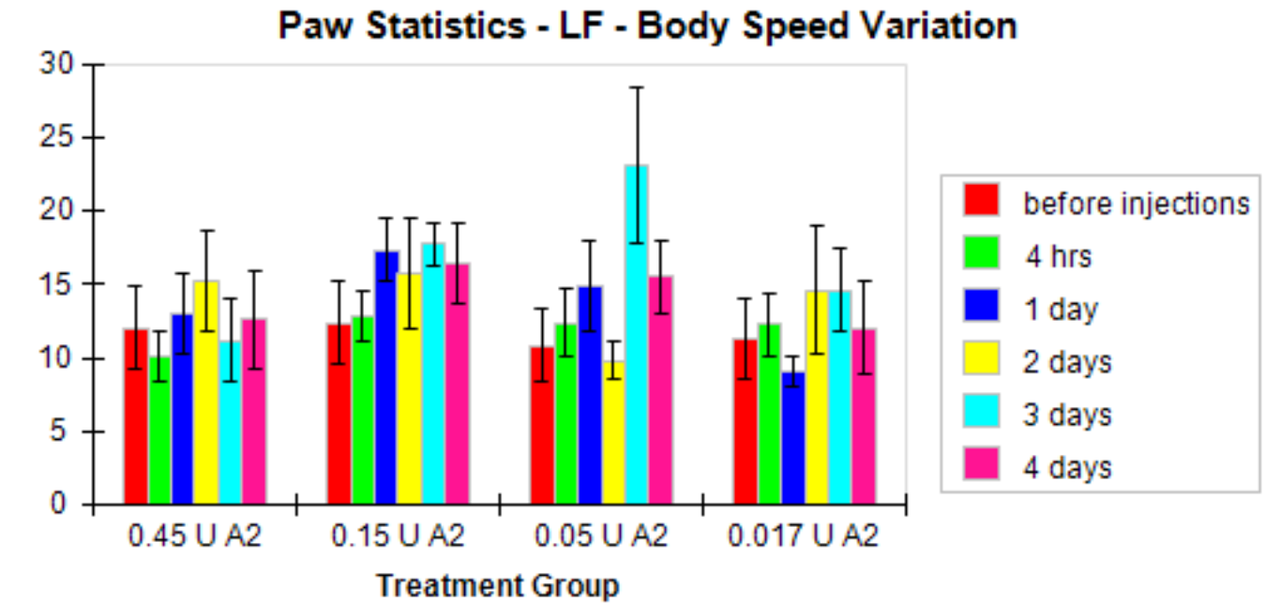

Paw Statistics - RH - Body Speed
60
50
40
30
20
10
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

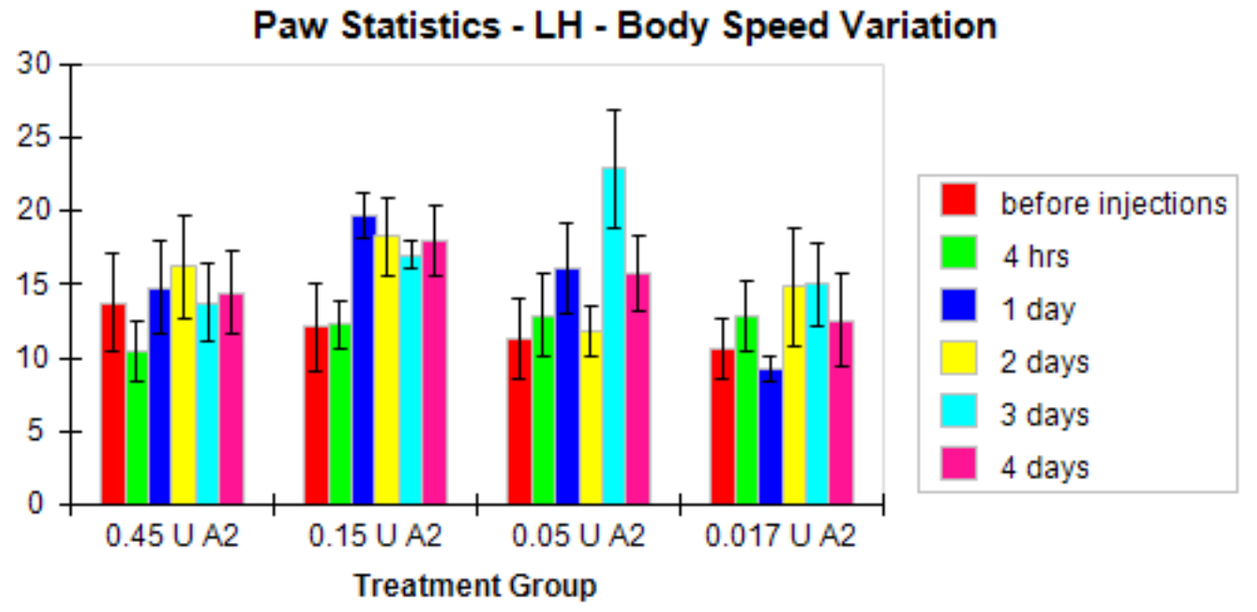

Paw Statistics - LF - Body Speed
60
50
40
30
20
10
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

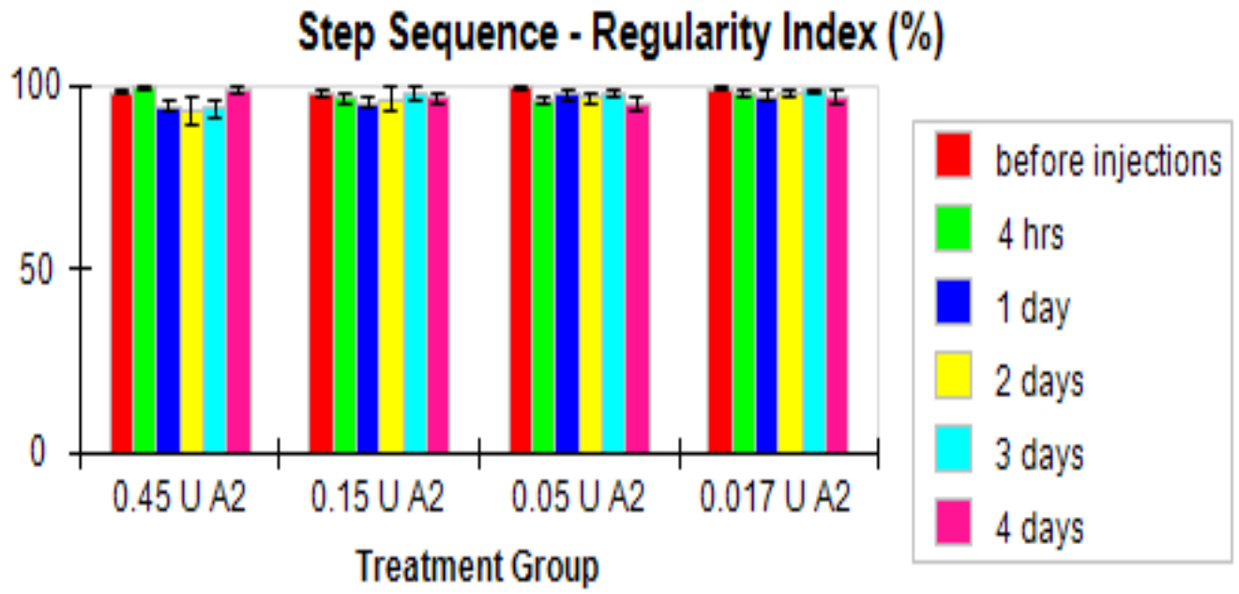

Paw Statistics - LH - Body Speed
60
50
40
30
20
10
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

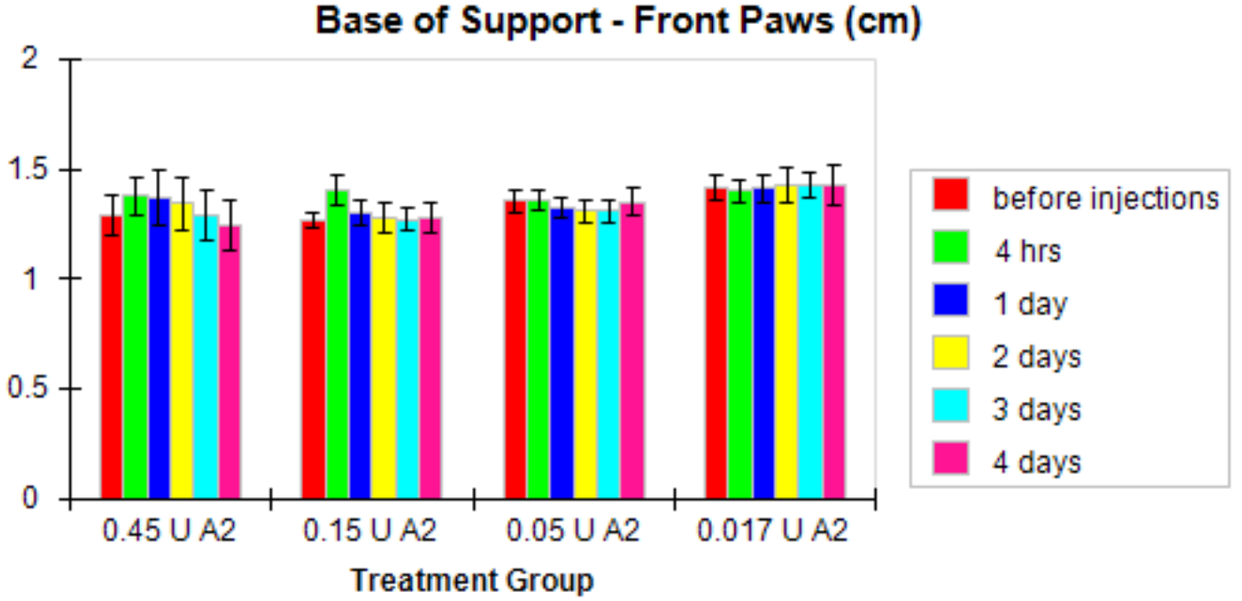

Paw Statistics - RF - Body Speed Variation
30
25
20
15
10
5
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

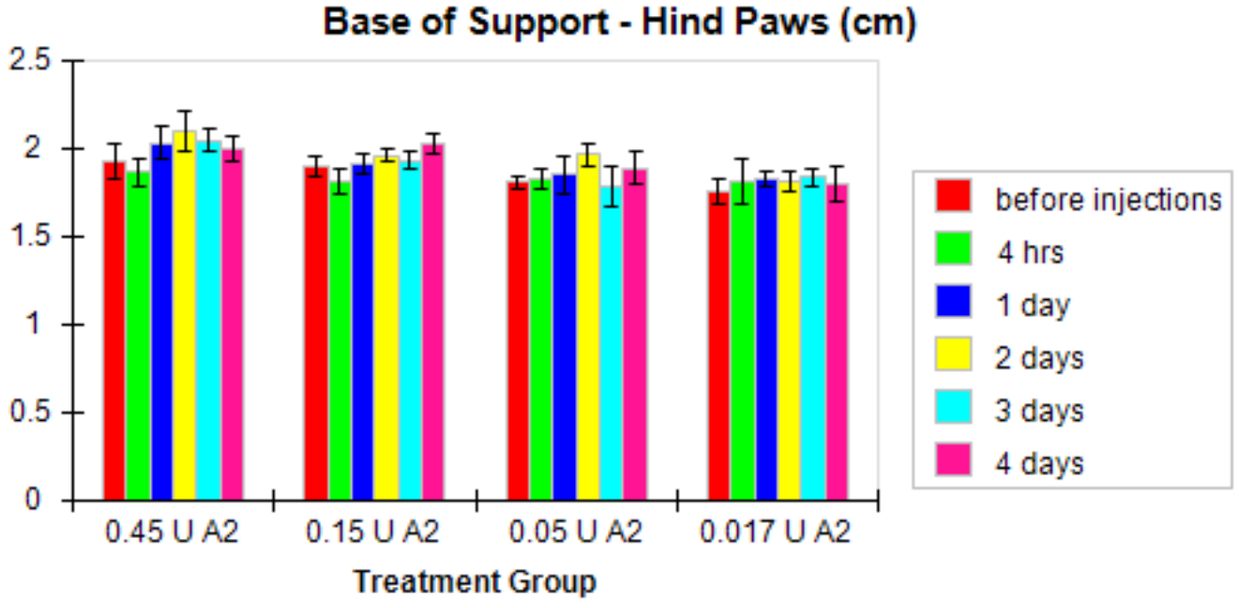

Paw Statistics - RH - Body Speed Variation
30
25
20
15
10
5
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

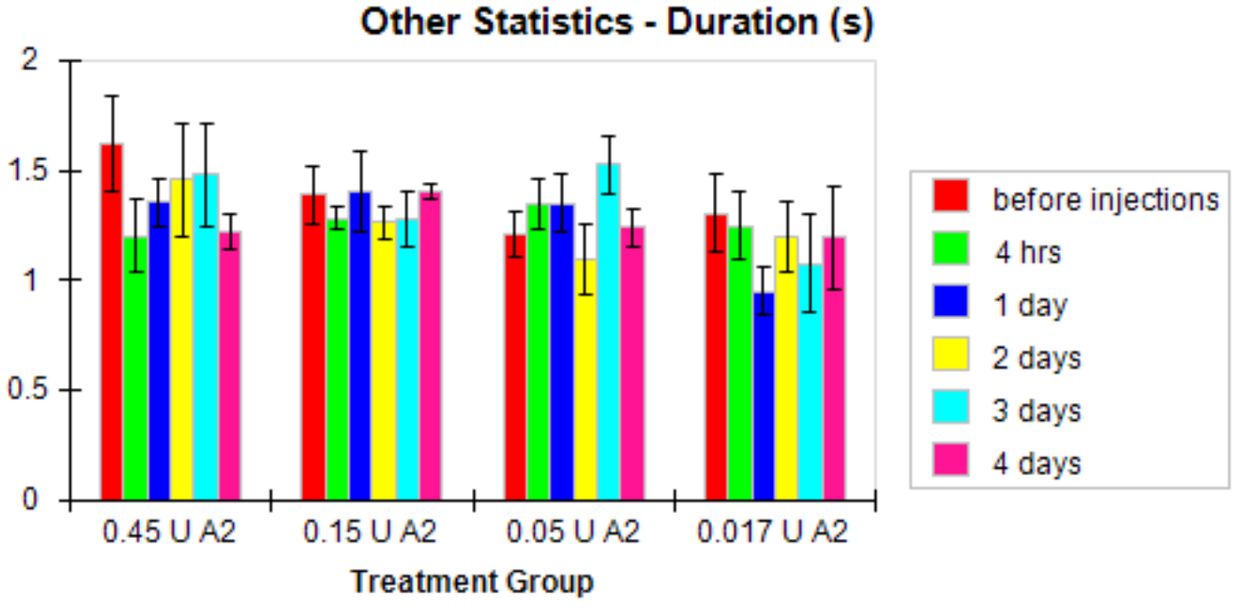

Paw Statistics - LF - Body Speed Variation
30
25
20
15
10
5
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

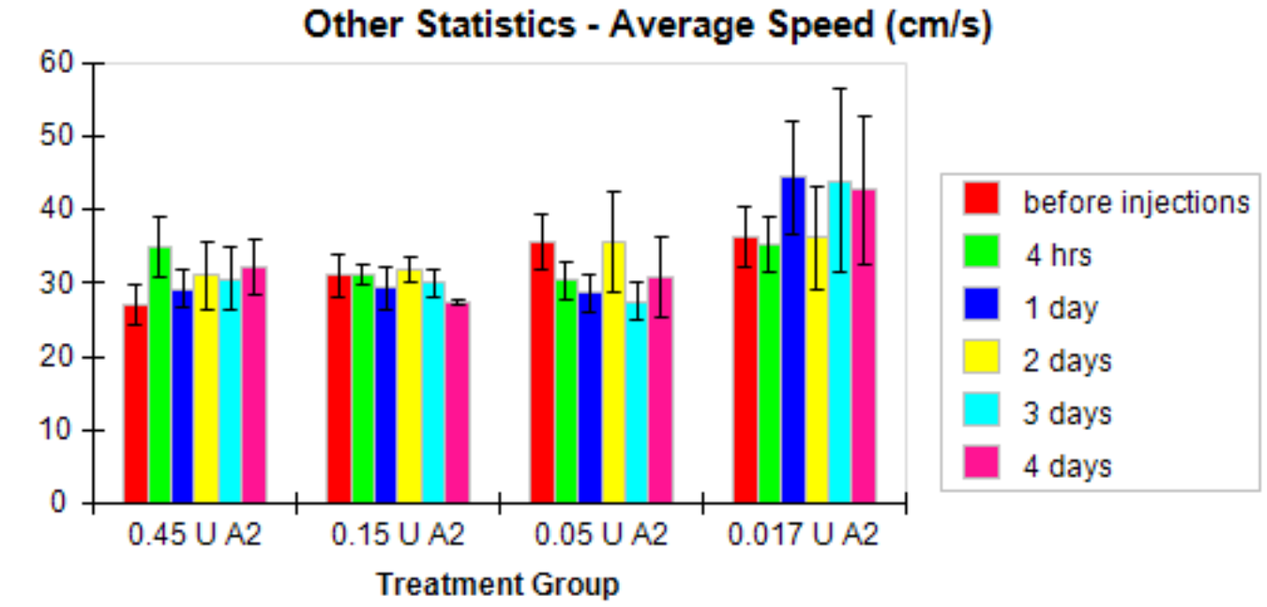

Paw Statistics - LH - Body Speed Variation
30
25
20
15
10
5
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

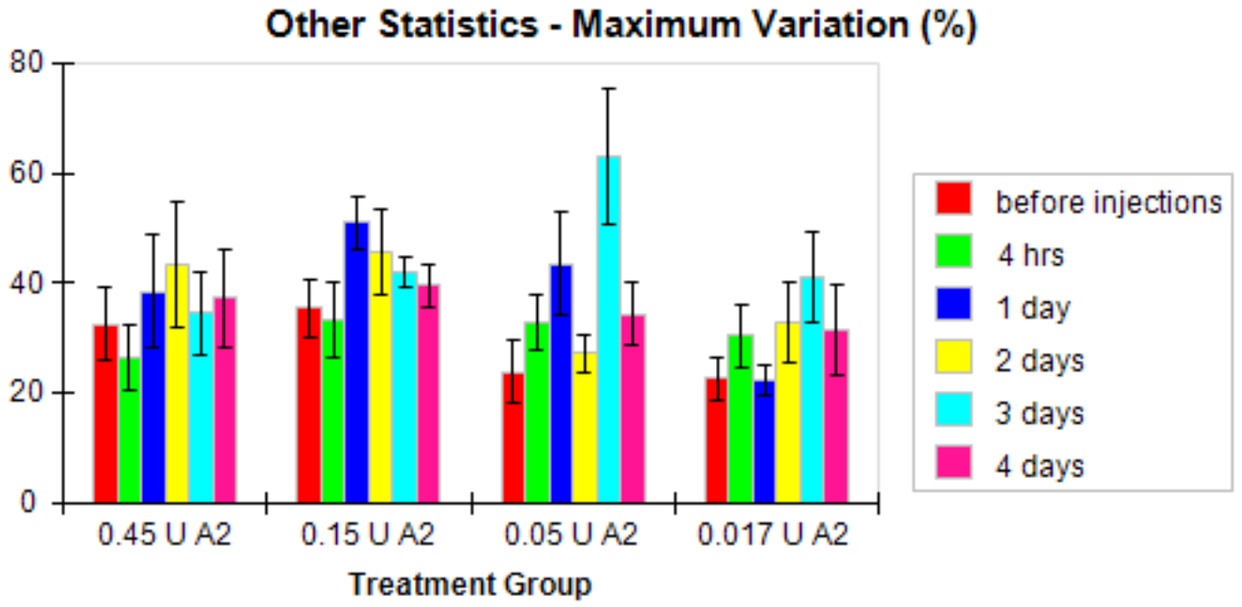

Step Sequence - Regularity Index (%)
100
50
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

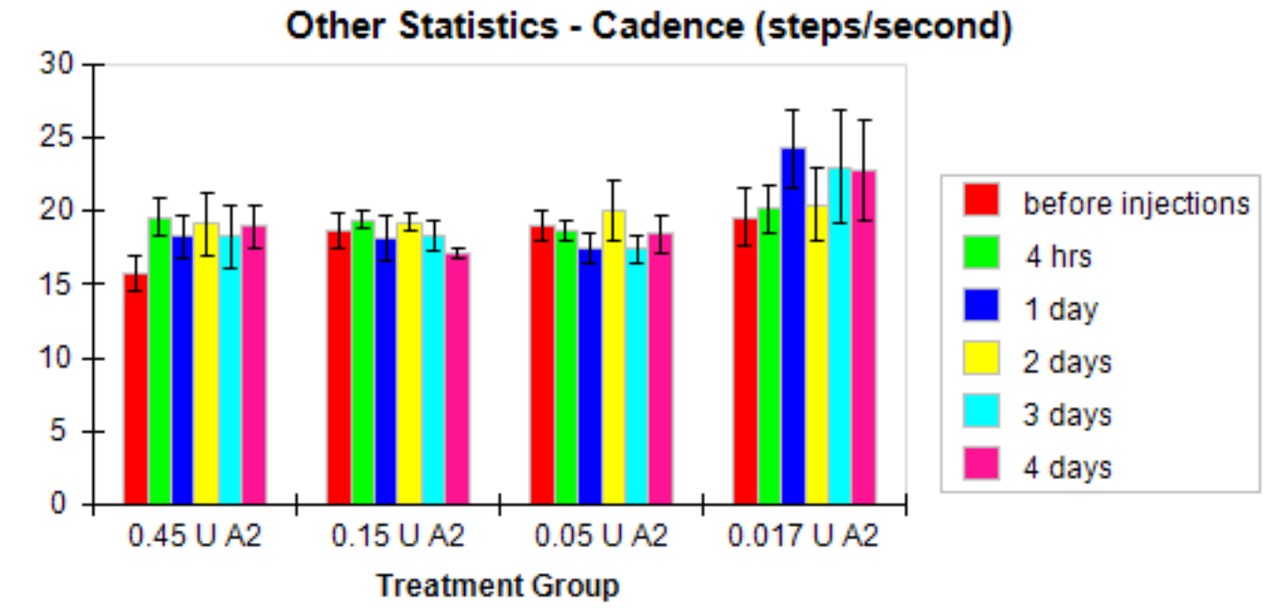

Base of Support - Front Paws (cm)
2
1.5
1
0.5
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

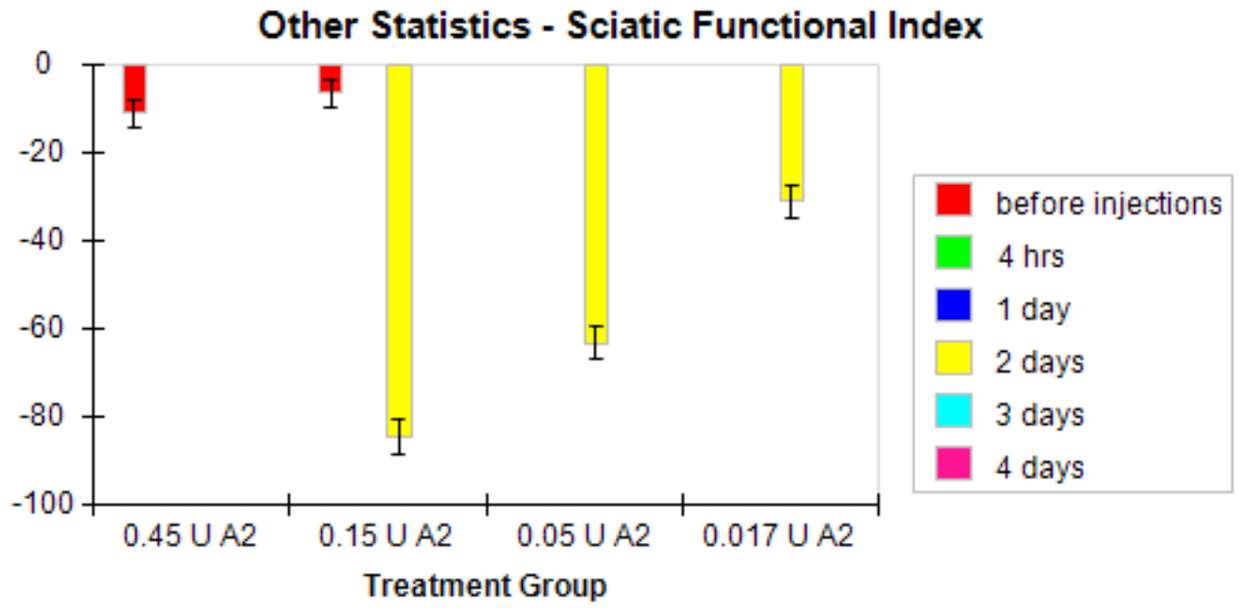

Base of Support - Hind Paws (cm)
2.5
2
1.5
1
0.5
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days


Other Statistics - Duration (s)
2
1.5
1
0.5
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

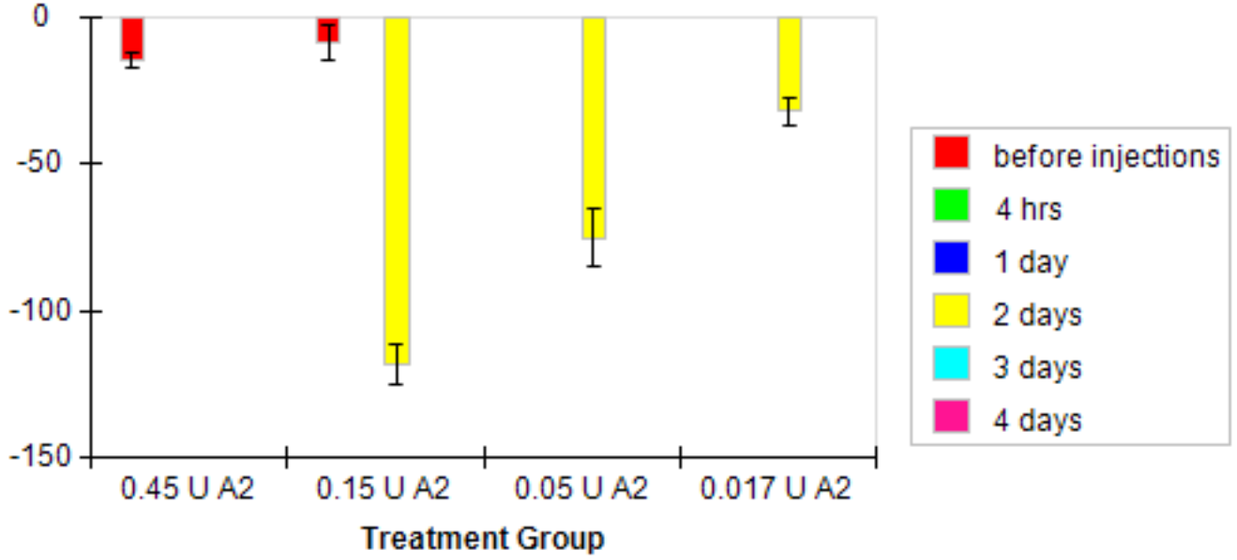

Other Statistics - Average Speed (cm/s)
60
50
40
30
20
10
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days


Other Statistics - Maximum Variation (%)
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

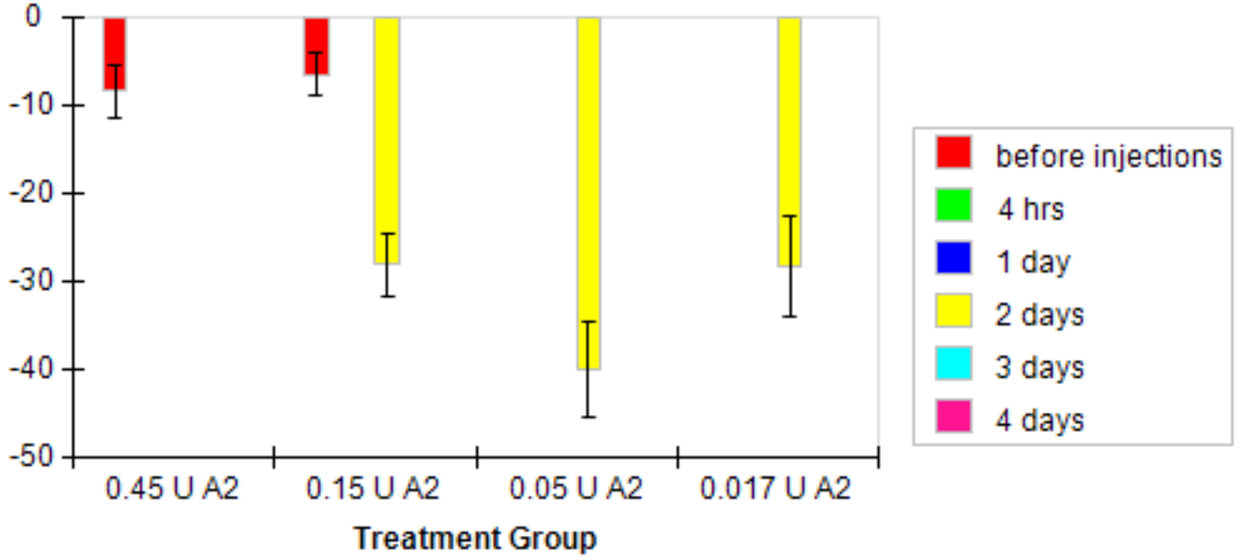

Other Statistics - Cadence (steps/second)
30
25
20
15
10
5
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days


Other Statistics - Sciatic Functional Index
0
-20
-40
-60
-80
-100
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

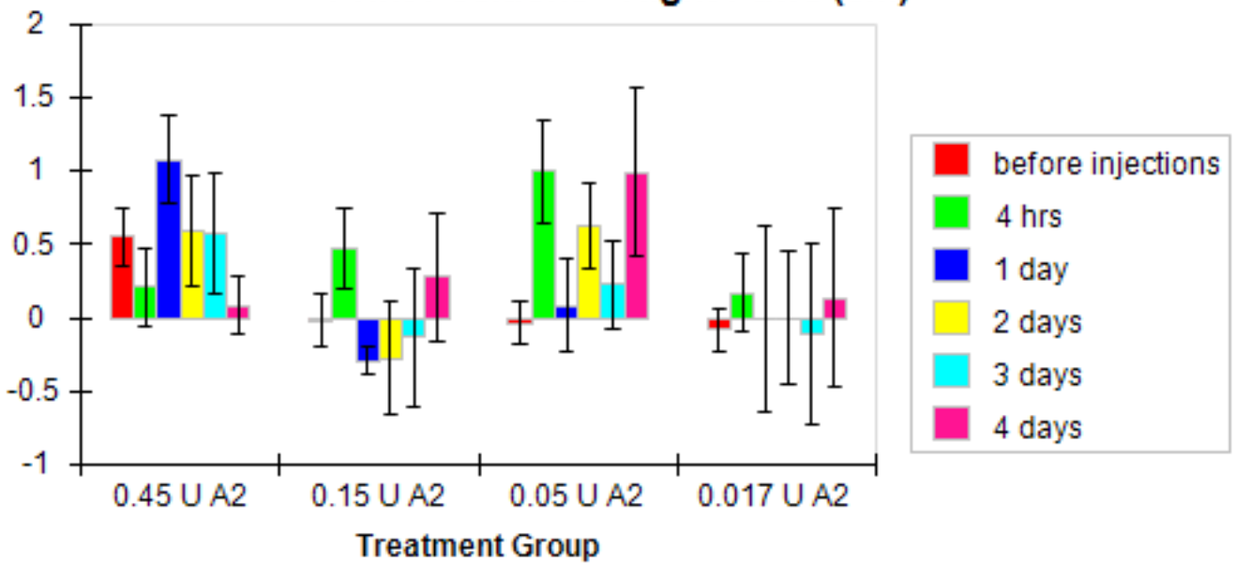
Other Statistics - Peroneal Functional Index



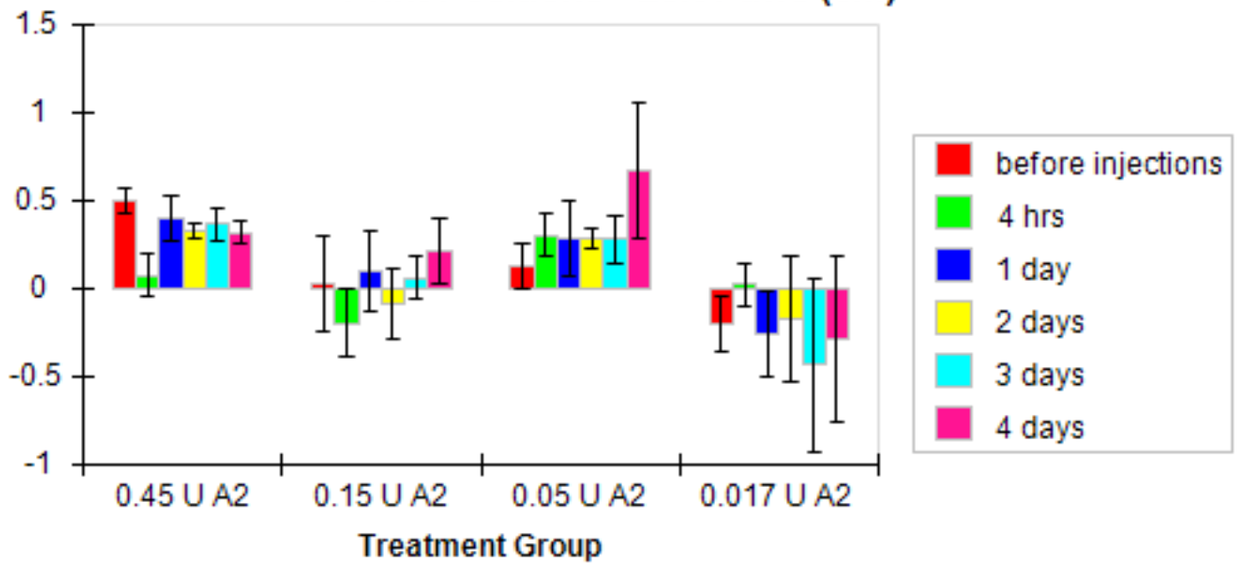
Other Statistics - Posterior Tibial Functional Index

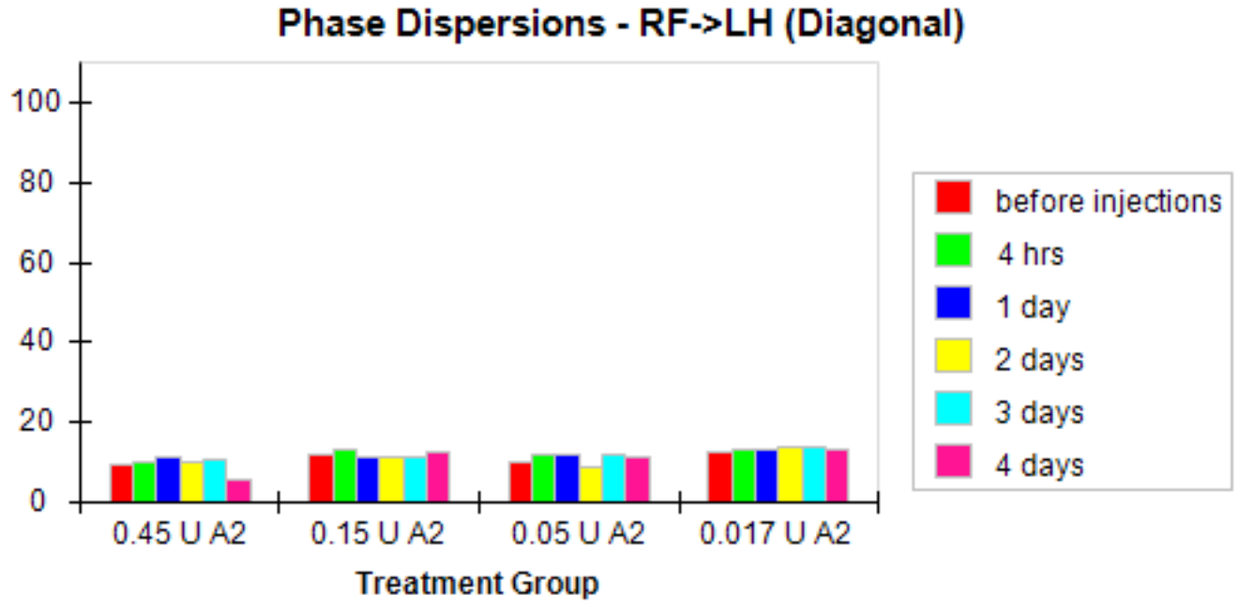


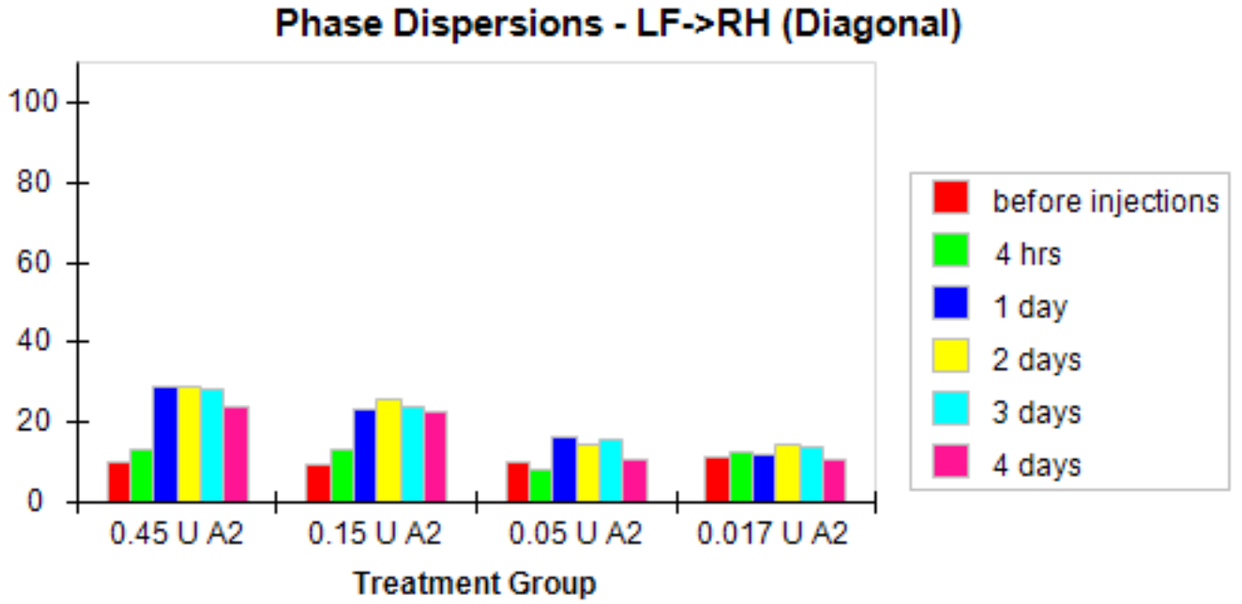
Print Positions - Right Paws (cm)

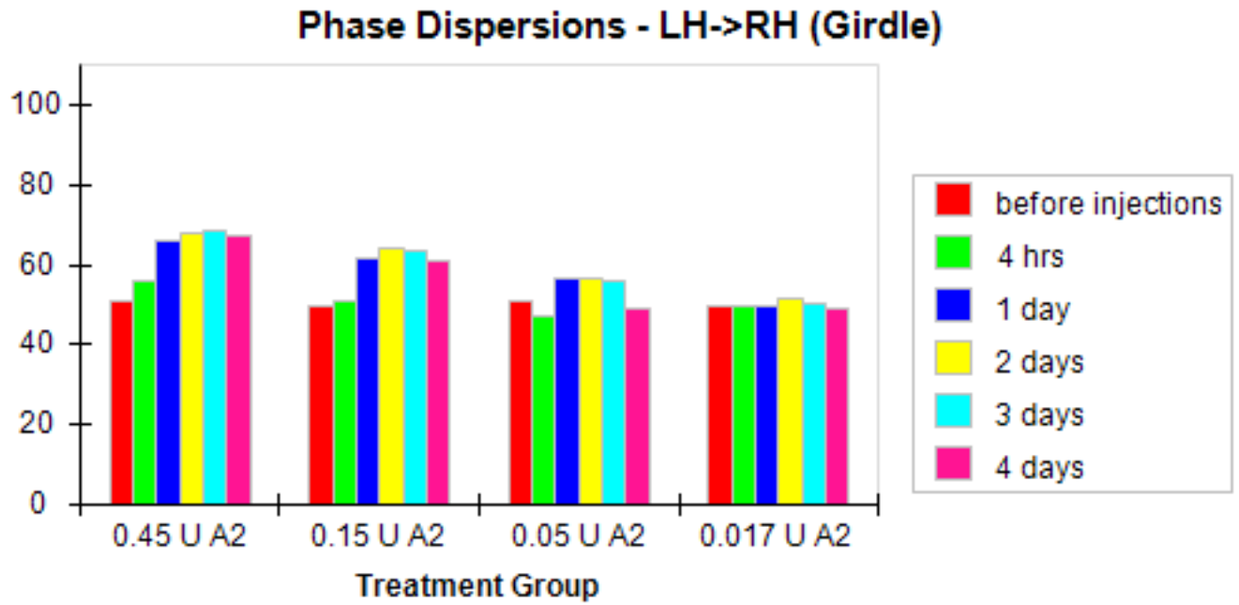


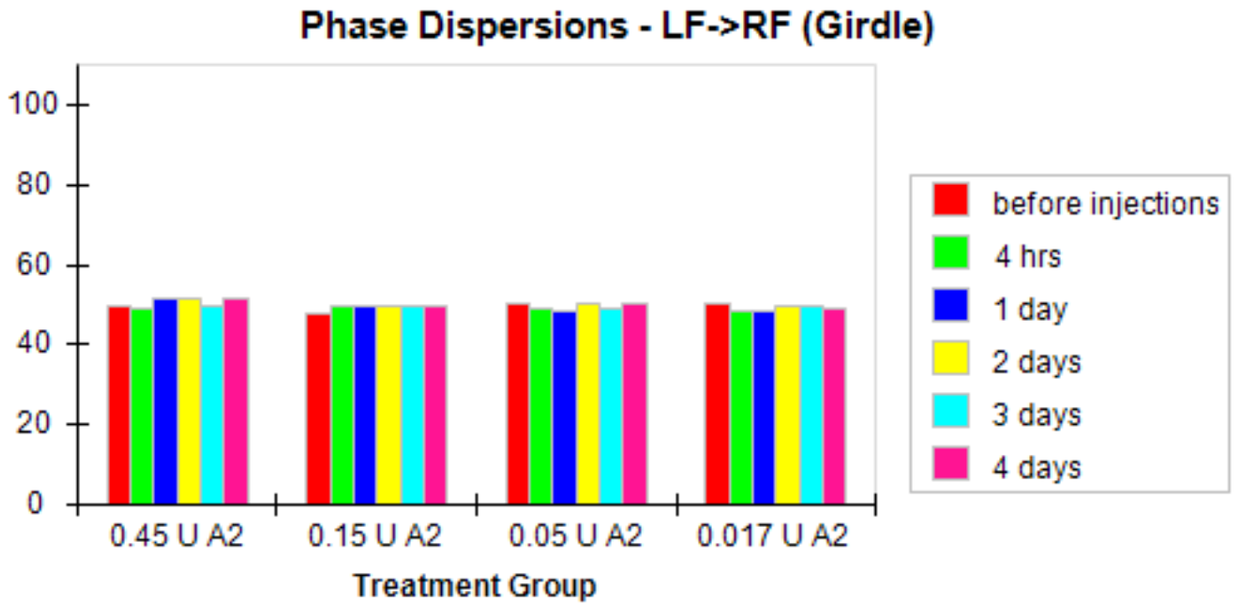
Print Positions - Left Paws (cm)

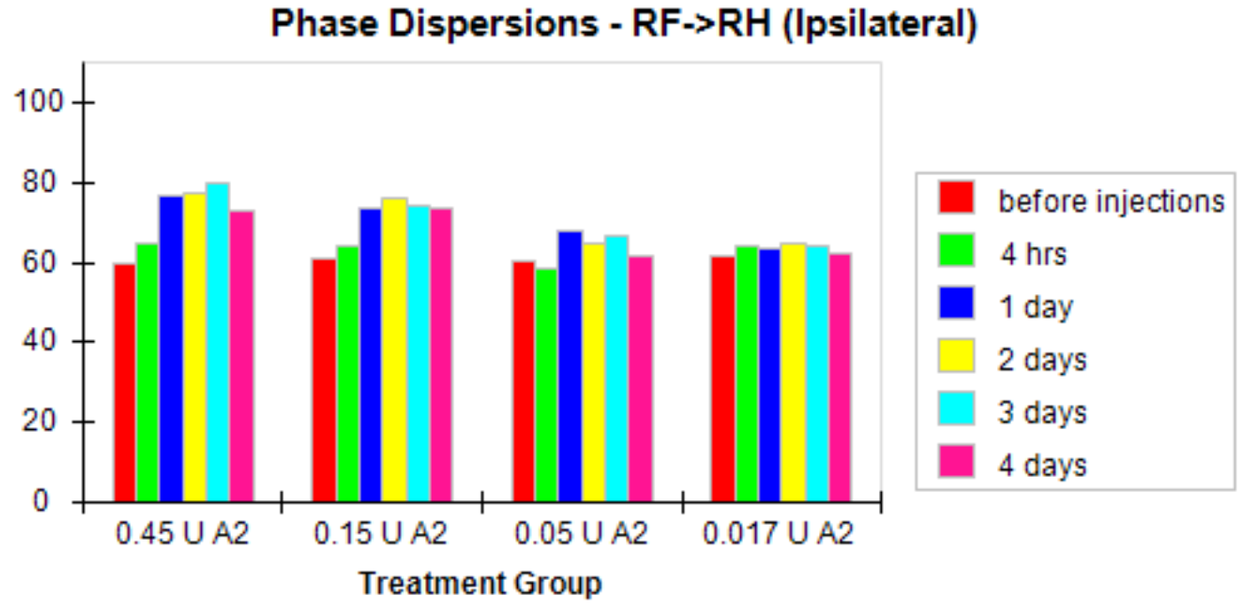


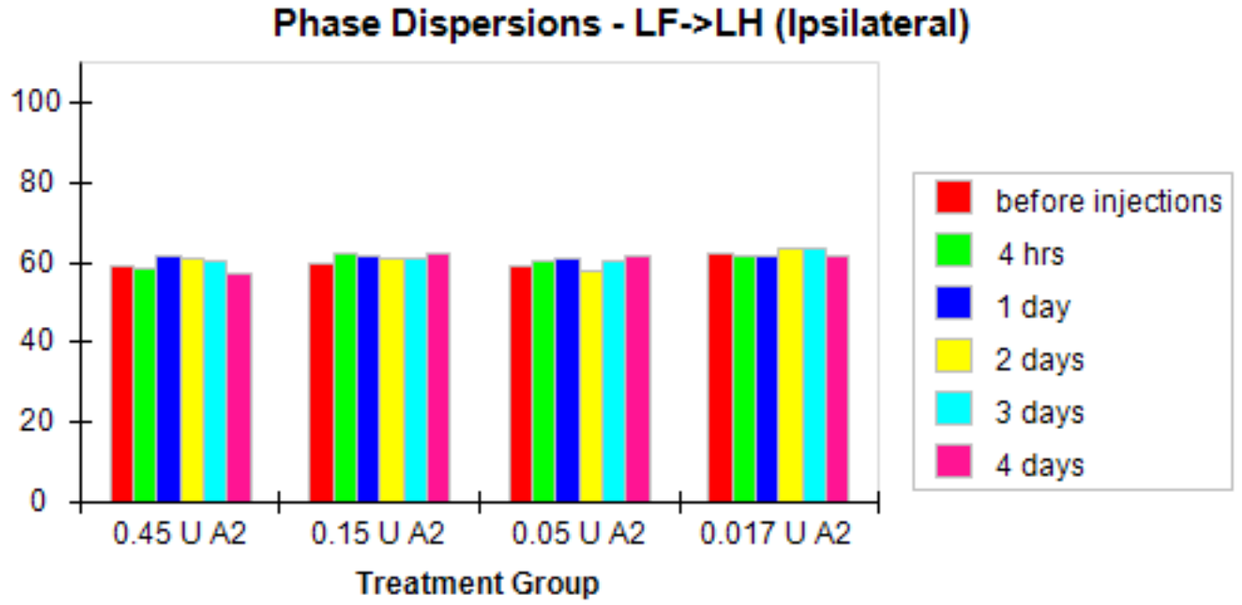

Phase Dispersions - RF->LH (Diagonal)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

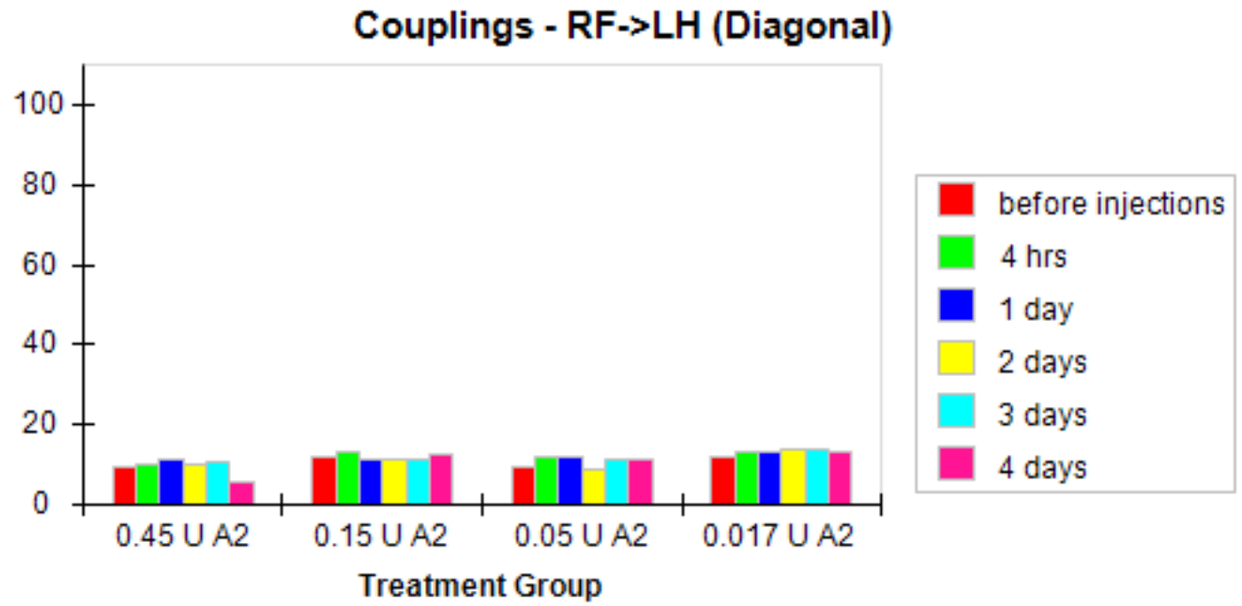

Phase Dispersions - LF->RH (Diagonal)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

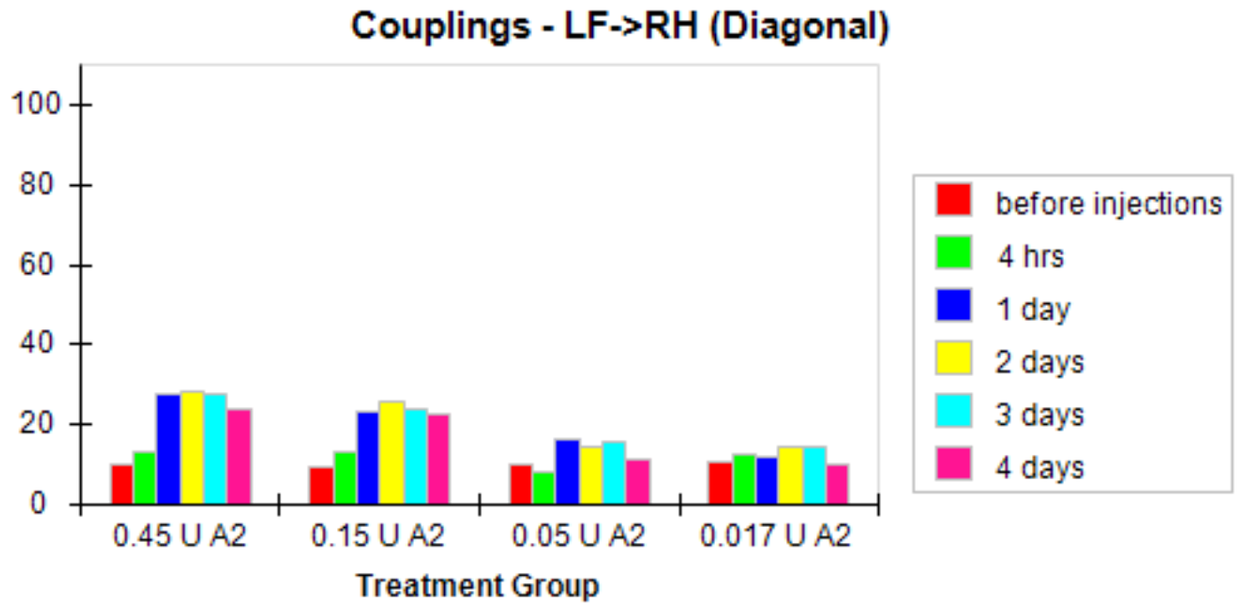

Phase Dispersions - LH->RH (Girdle)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

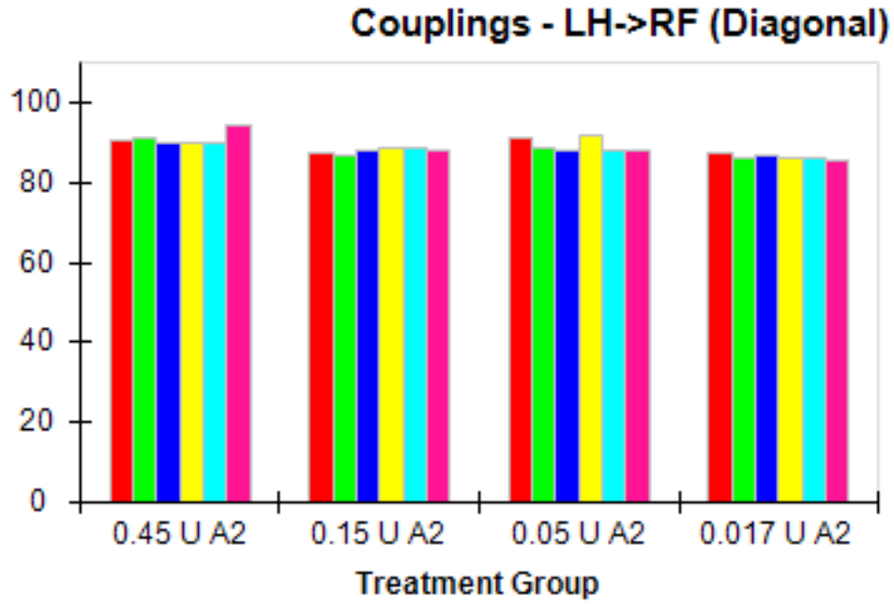

Phase Dispersions - LF->RF (Girdle)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

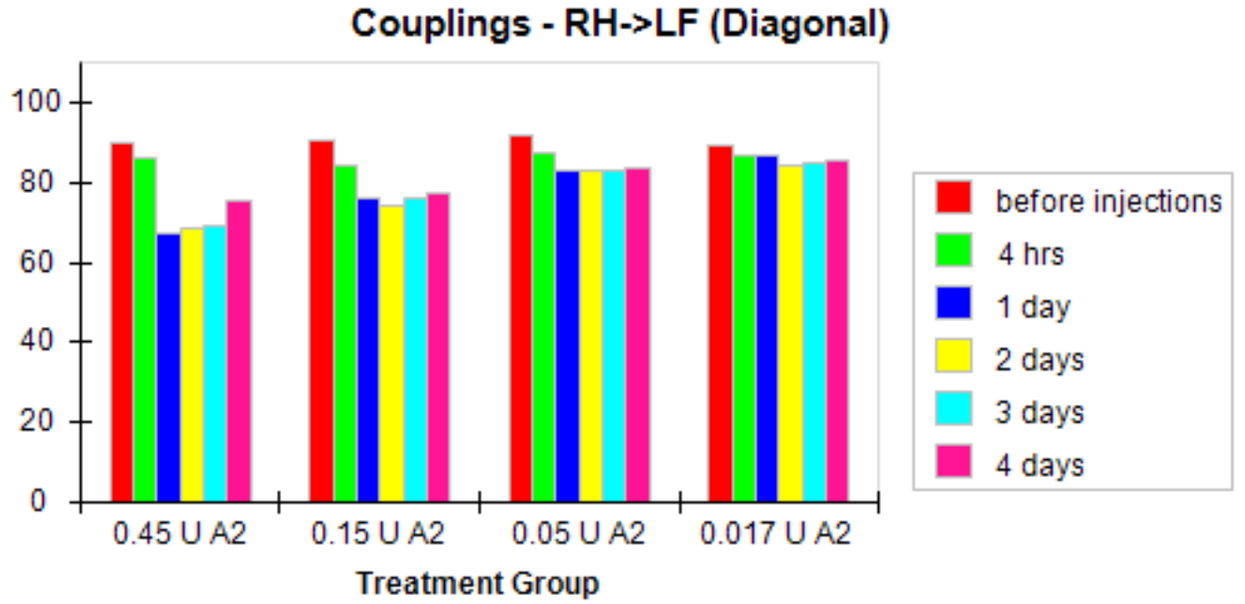

Phase Dispersions - RF->RH (Ipsilateral)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

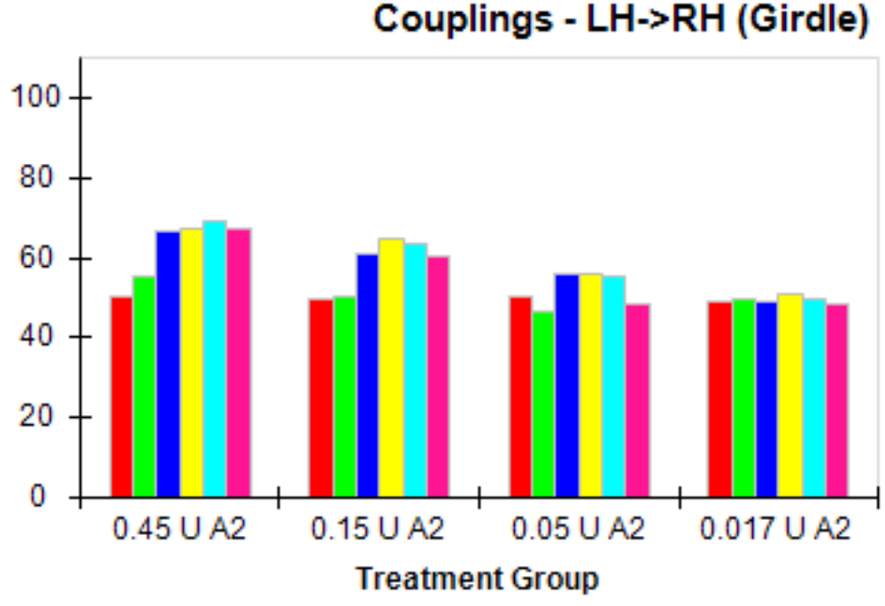

Phase Dispersions - LF->LH (Ipsilateral)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

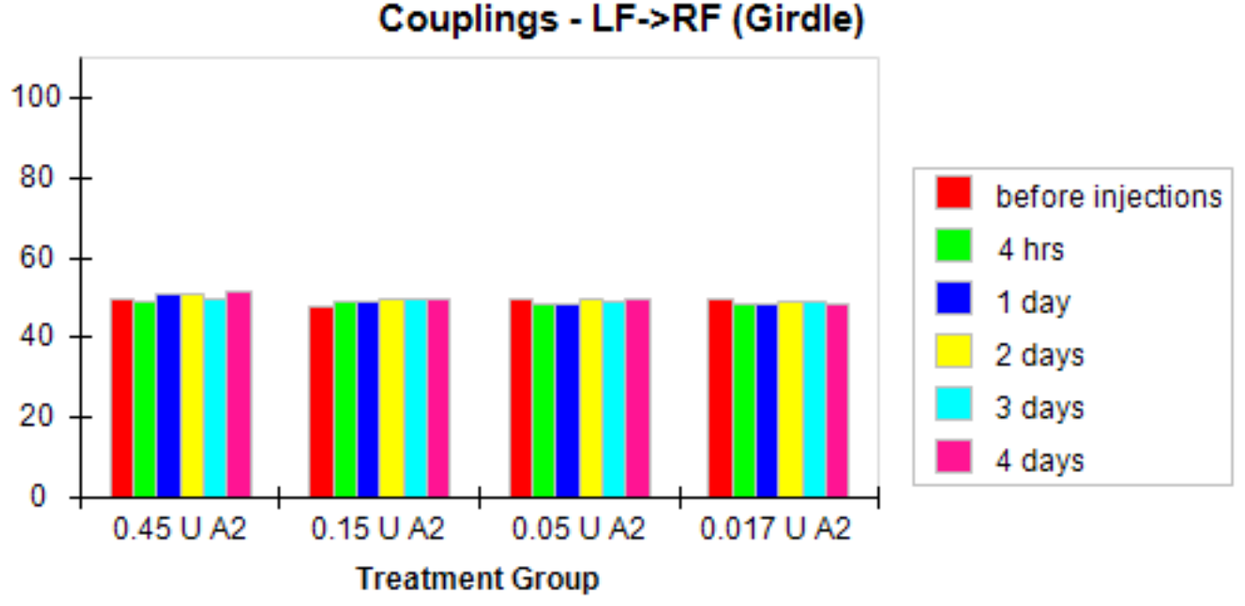

Couplings - RF->LH (Diagonal)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

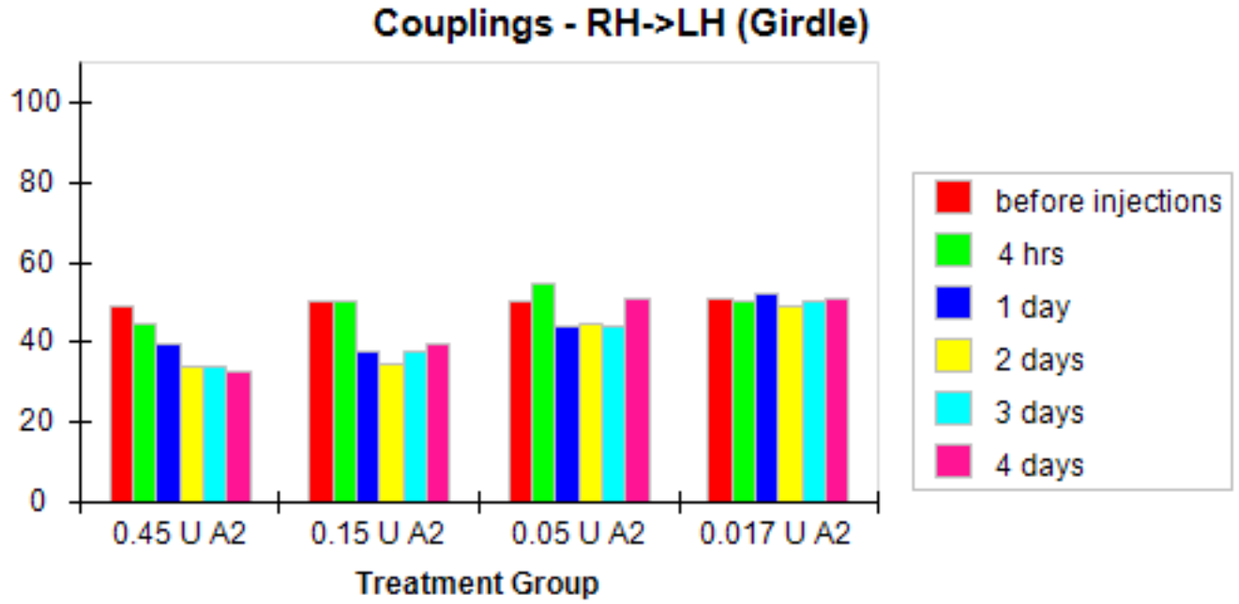

Couplings - LF->RH (Diagonal)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

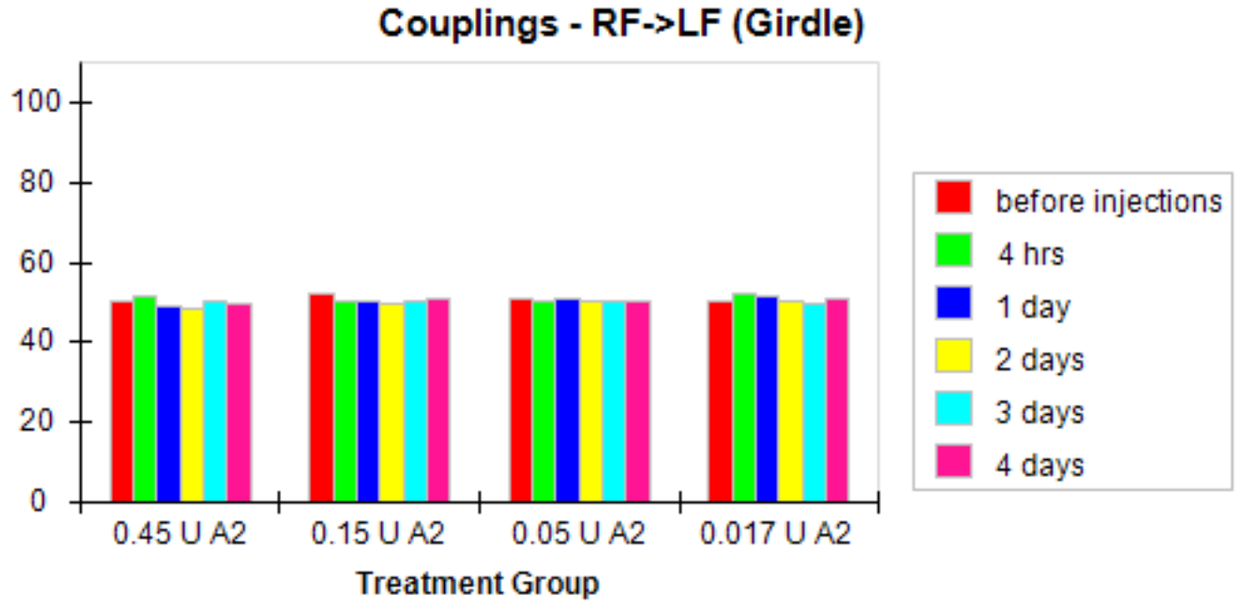

Couplings - LH->RF (Diagonal)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

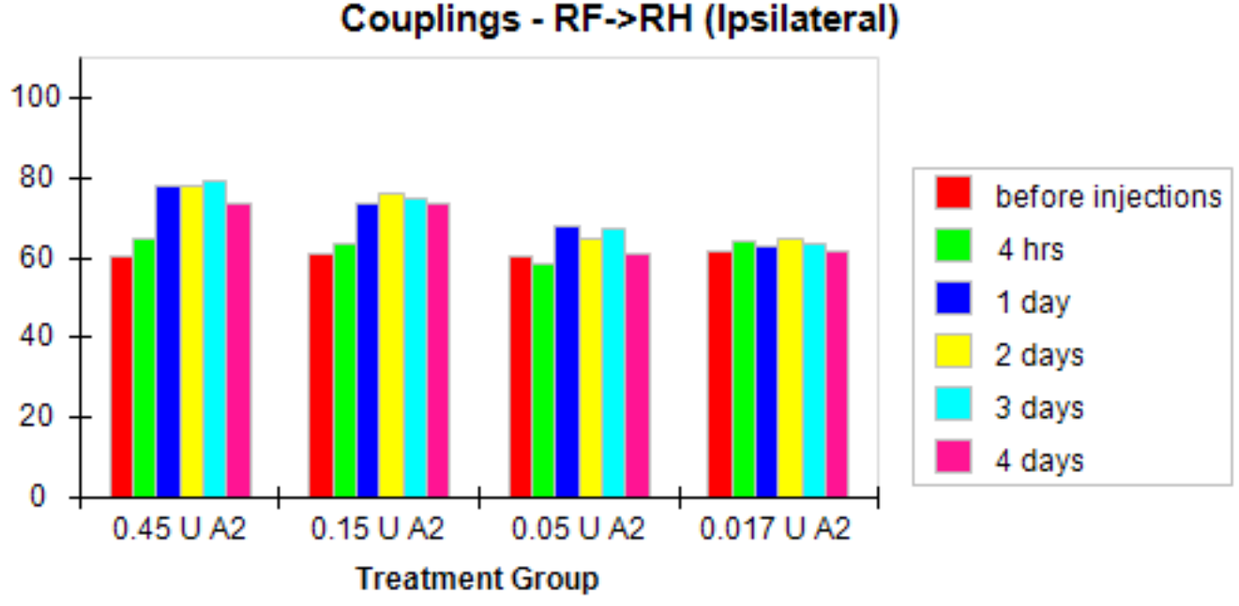

Couplings - RH->LF (Diagonal)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

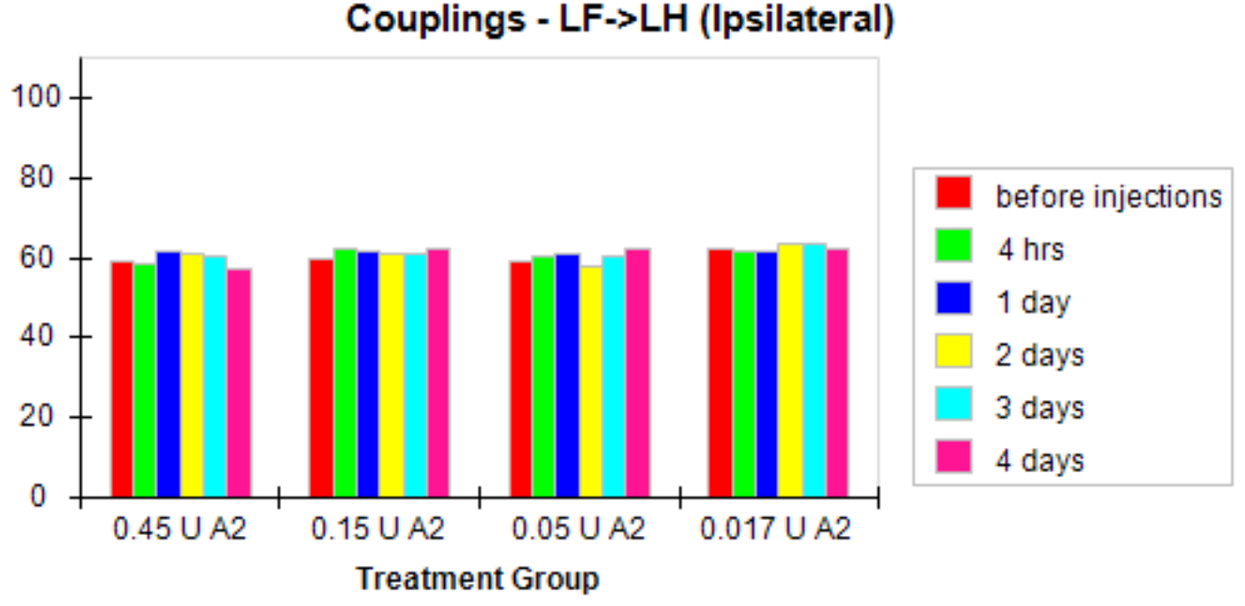

Couplings - LH->RH (Girdle)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

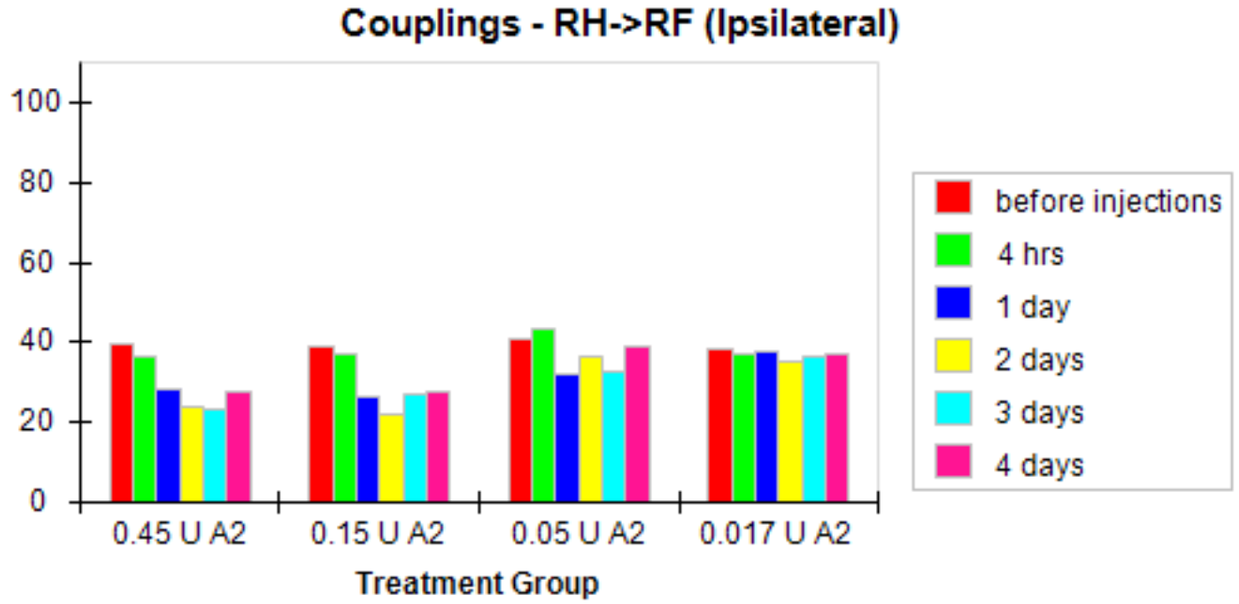

Couplings - LF->RF (Girdle)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

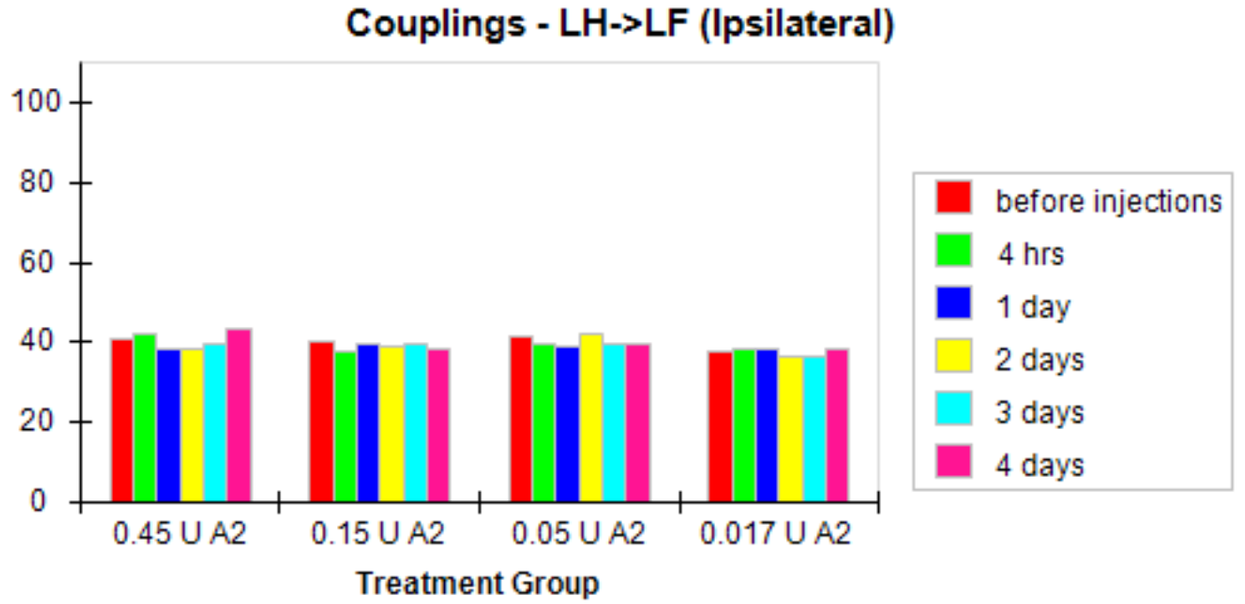

Couplings - RH->LH (Girdle)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

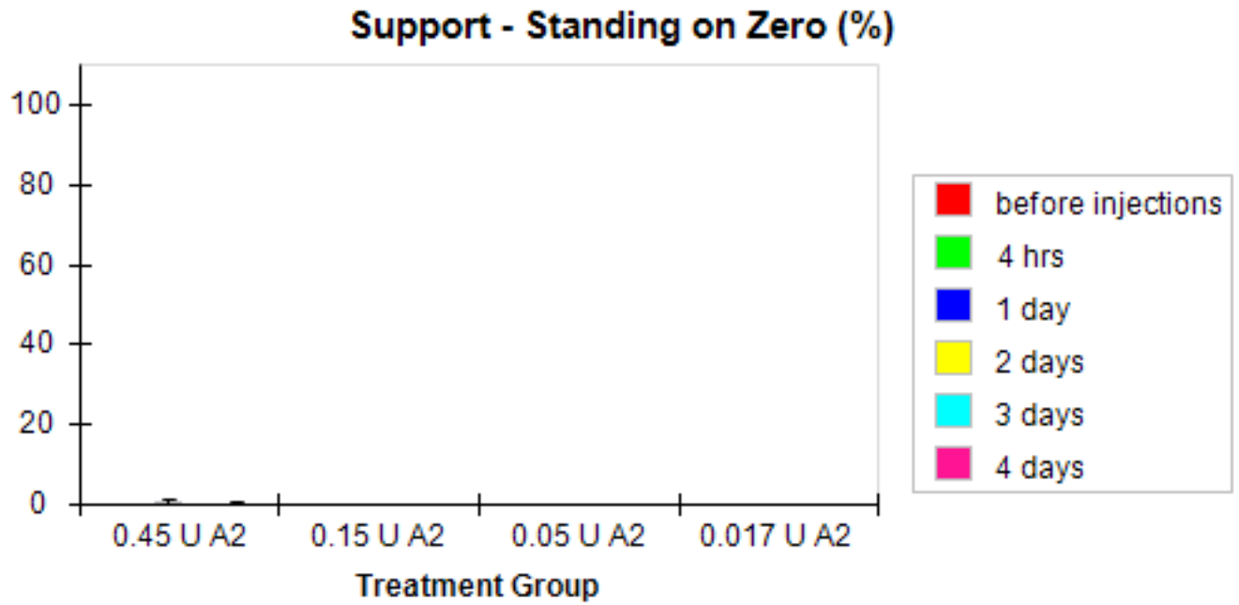

Couplings - RF->LF (Girdle)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

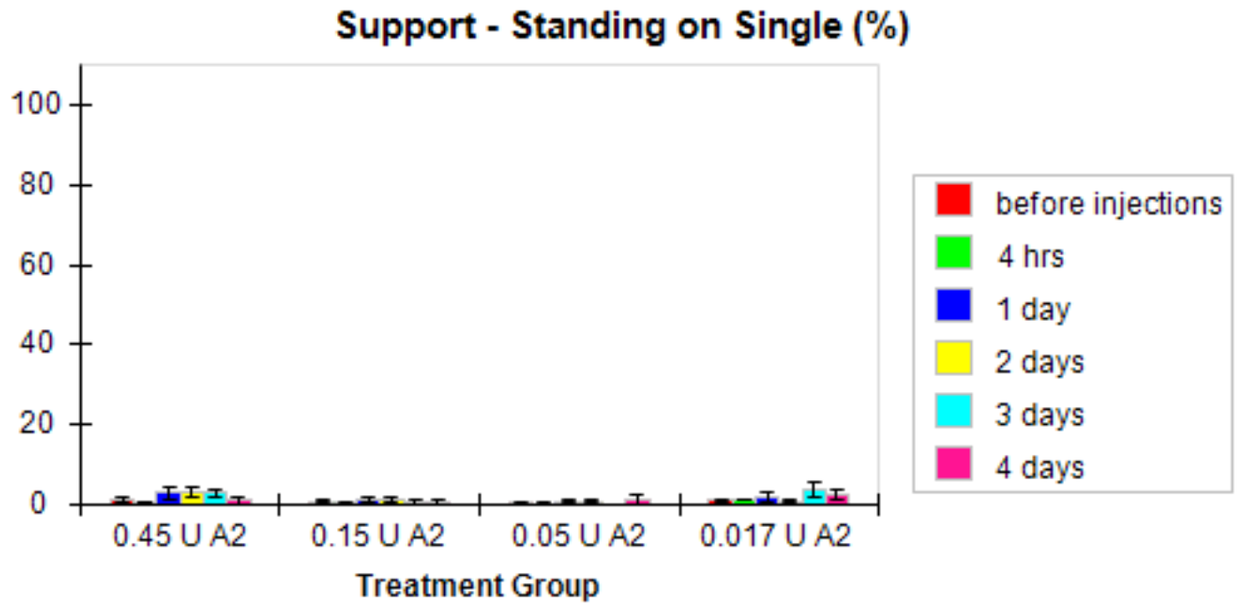

Couplings - RF->RH (Ipsilateral)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

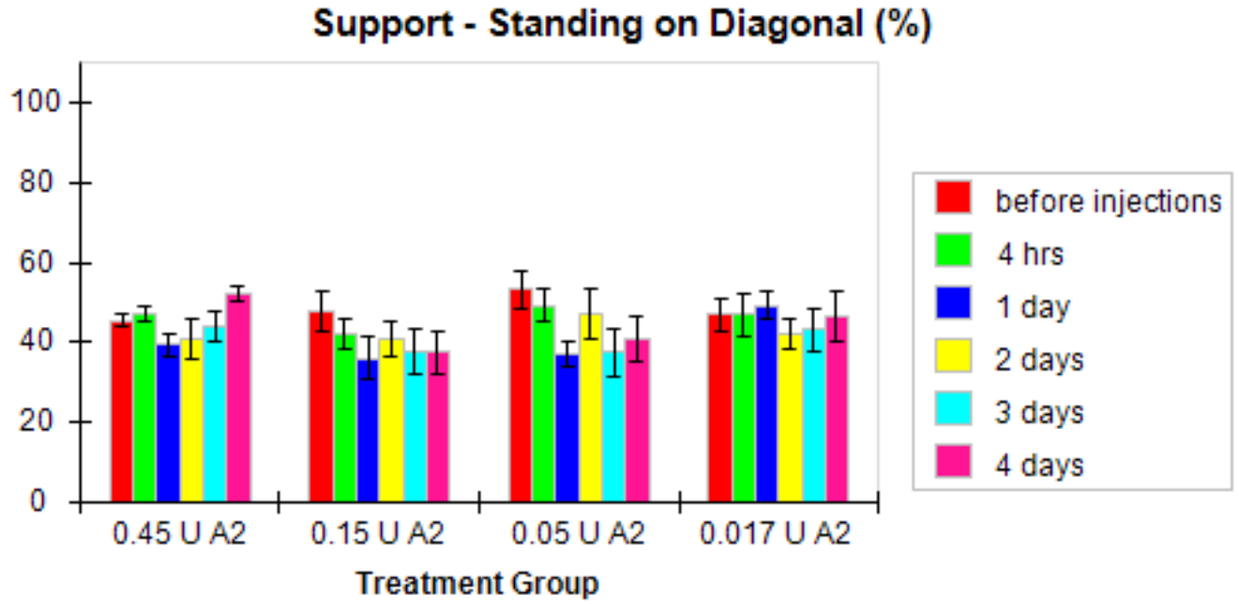

Couplings - LF->LH (Ipsilateral)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

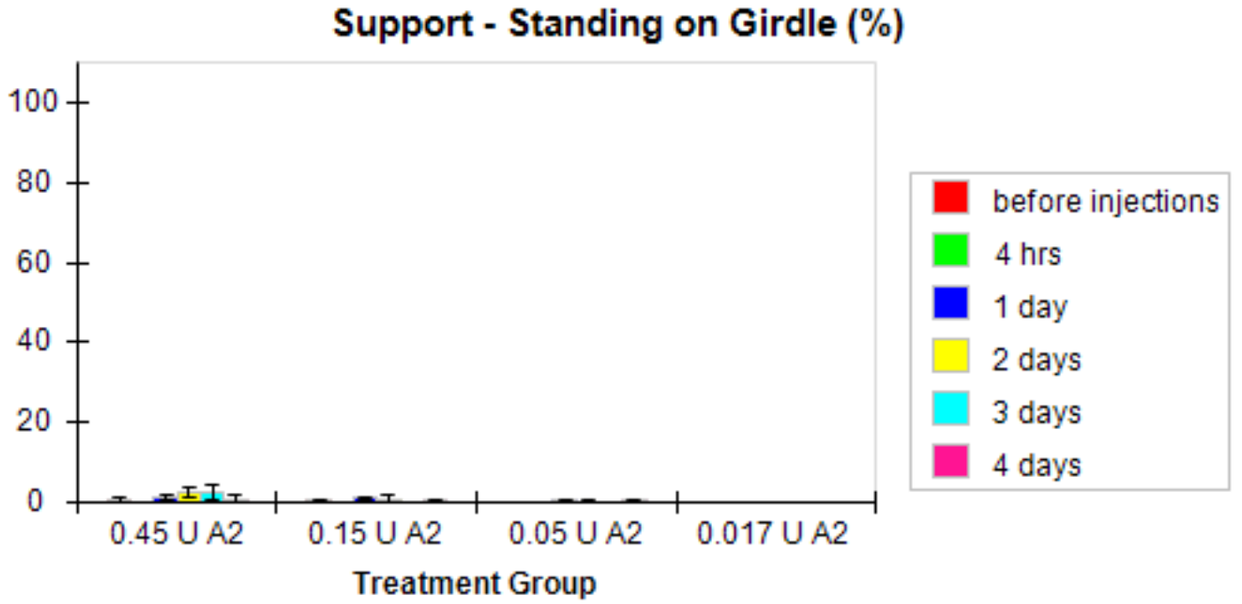

Couplings - RH->RF (Ipsilateral)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

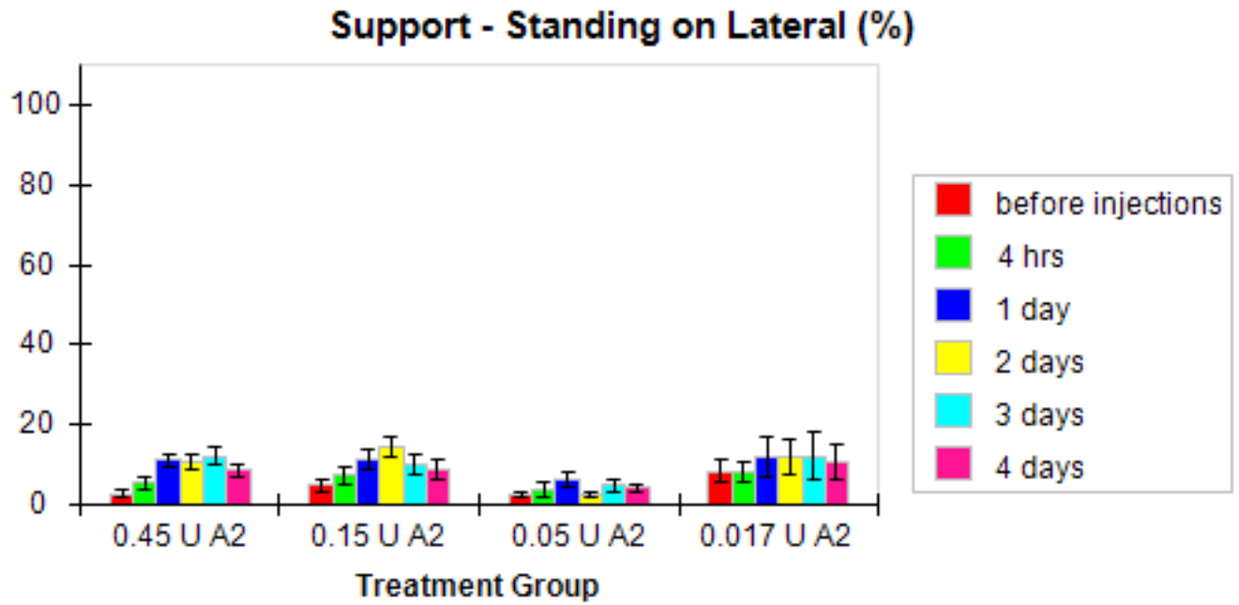

Couplings - LH->LF (Ipsilateral)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

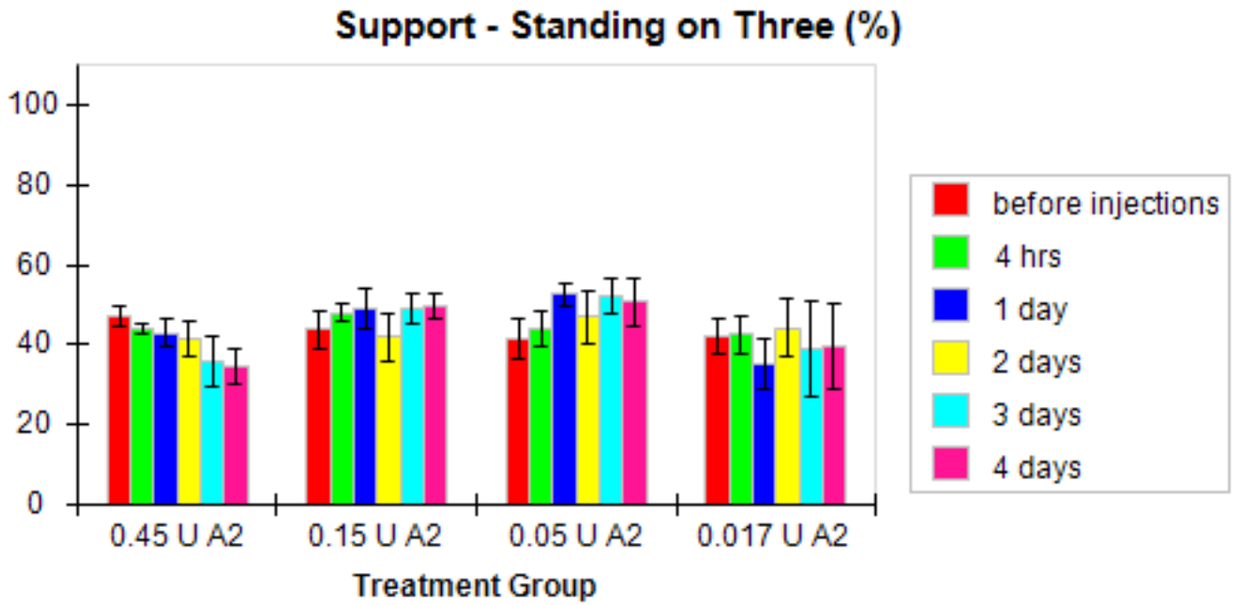

Support - Standing on Zero (%)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days

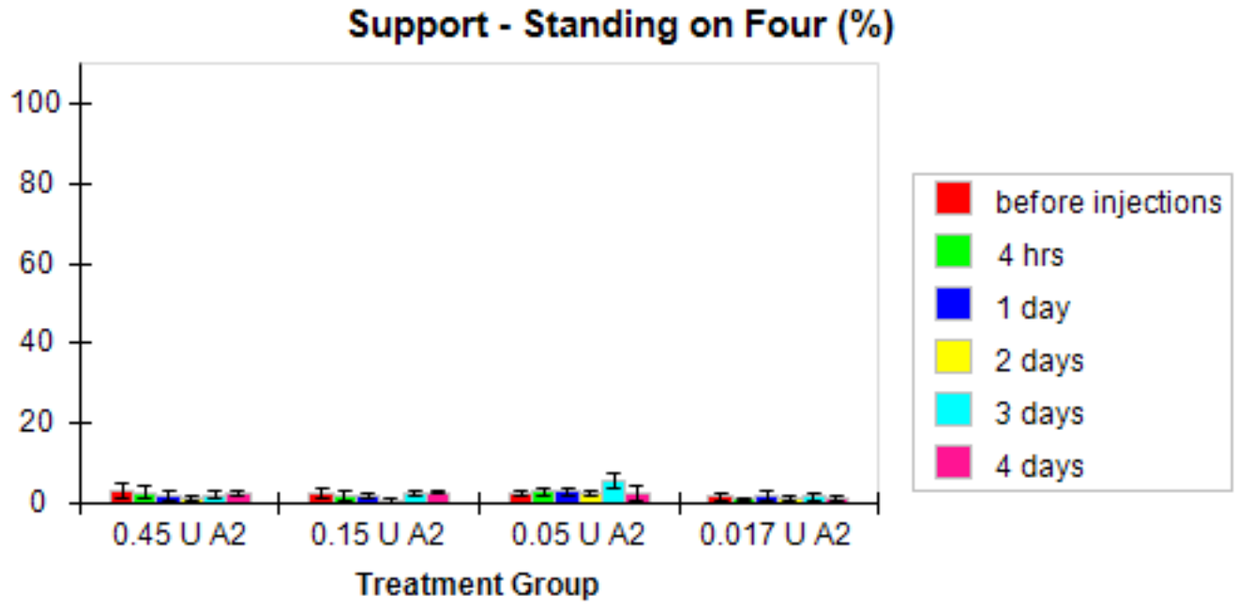

Support - Standing on Single (%)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days


Support - Standing on Diagonal (%)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days


Support - Standing on Girdle (%)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days


Support - Standing on Lateral (%)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days


Support - Standing on Three (%)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days


Support - Standing on Four (%)
100
80
60
40
20
0
0.45 U A2
0.15 U A2
0.05 U A2
0.017 U A2
Treatment Group
before injections
4 hrs
1 day
2 days
3 days
4 days