FIGURE 1a

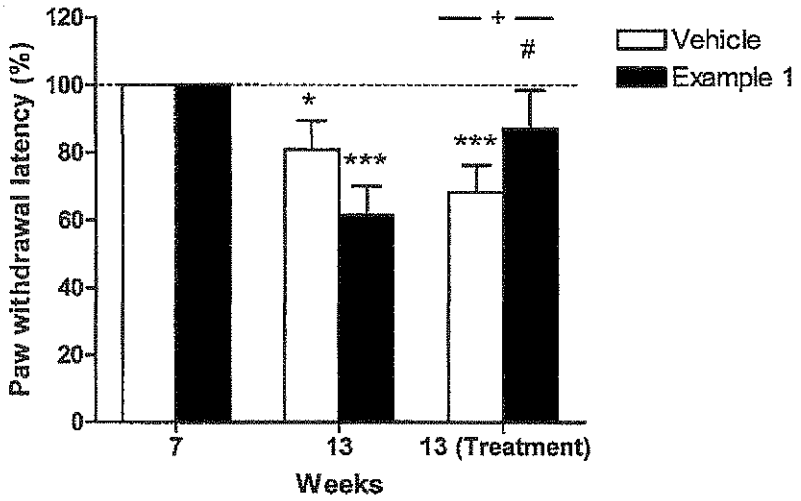


FIGURE 1b

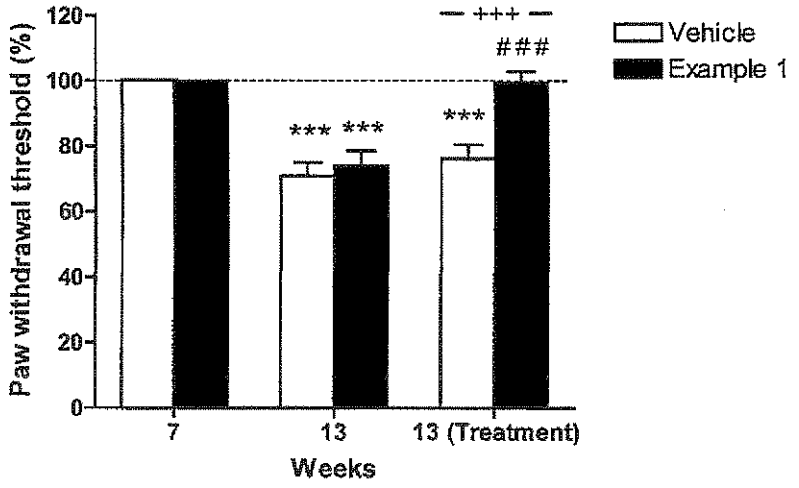


FIGURE 1c

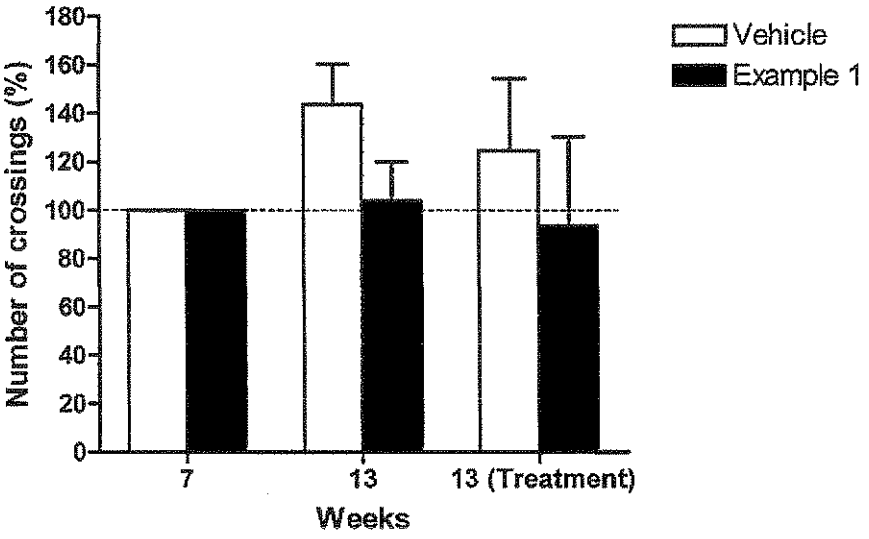


FIGURE 2a

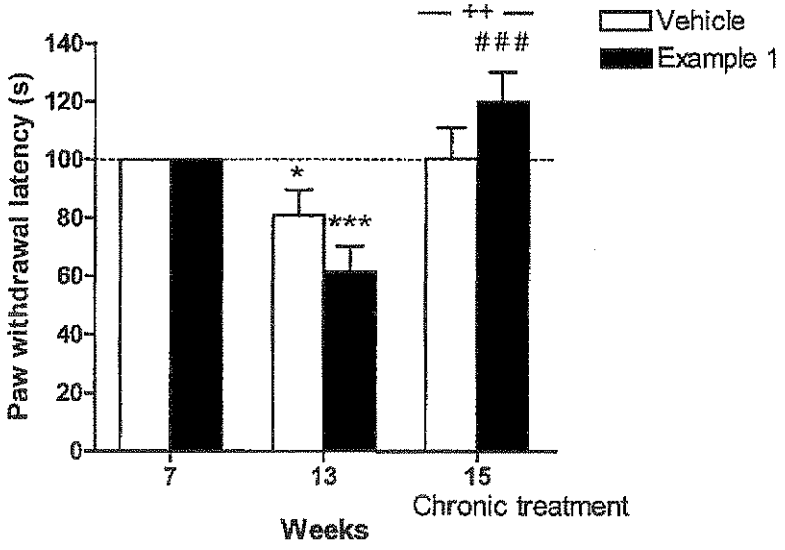


FIGURE 2b

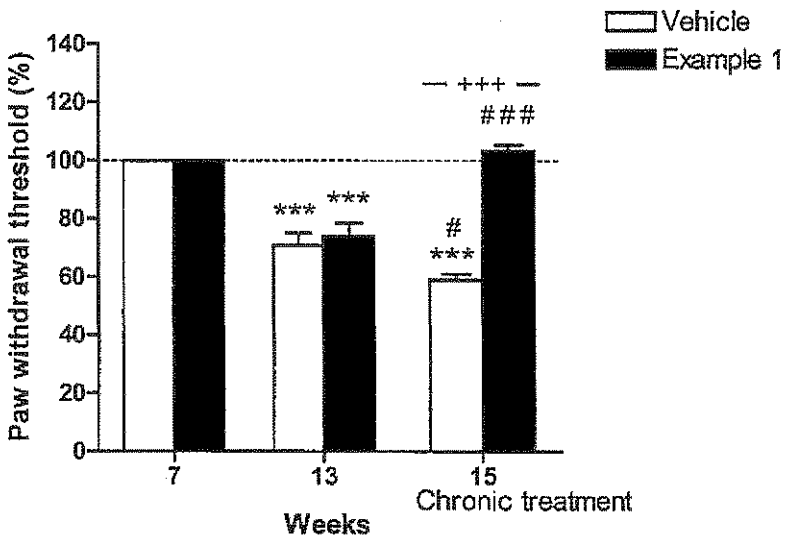


FIGURE 2c

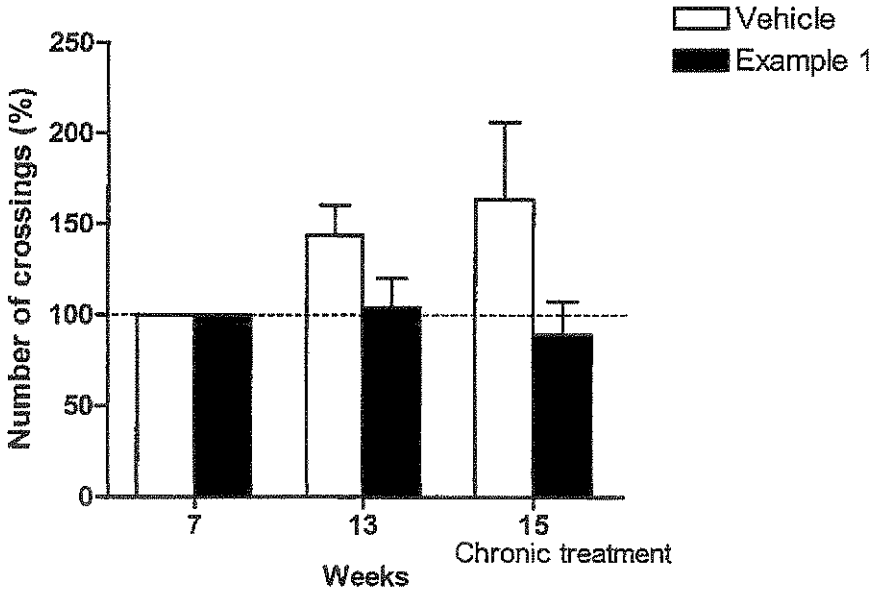


FIGURE 3a

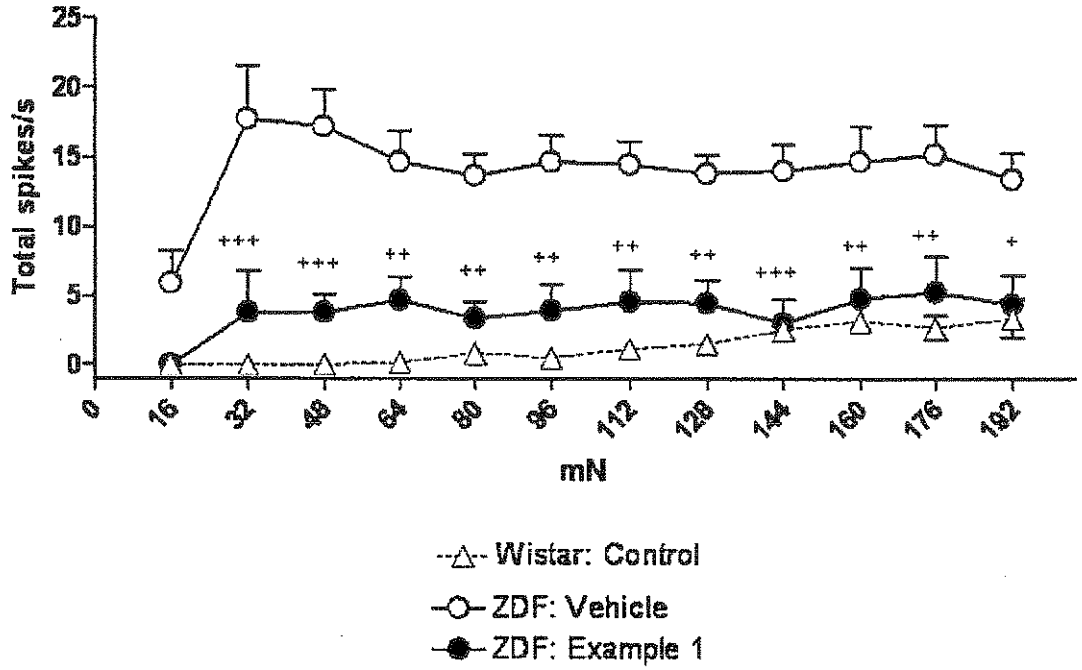


FIGURE 3b

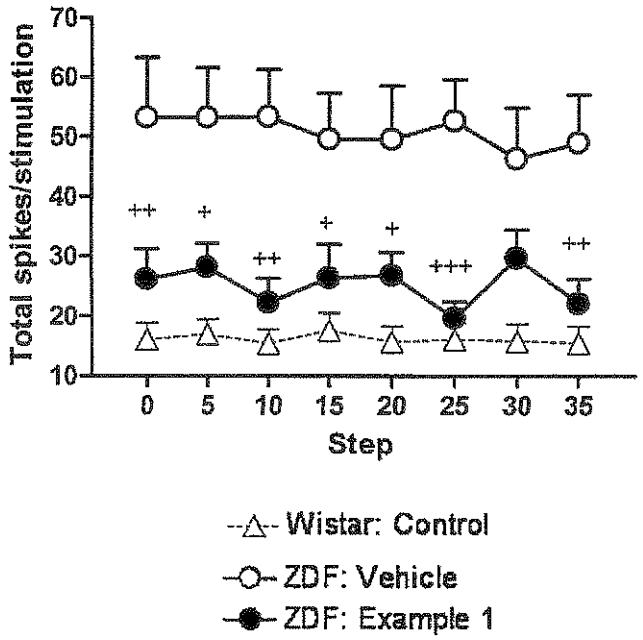
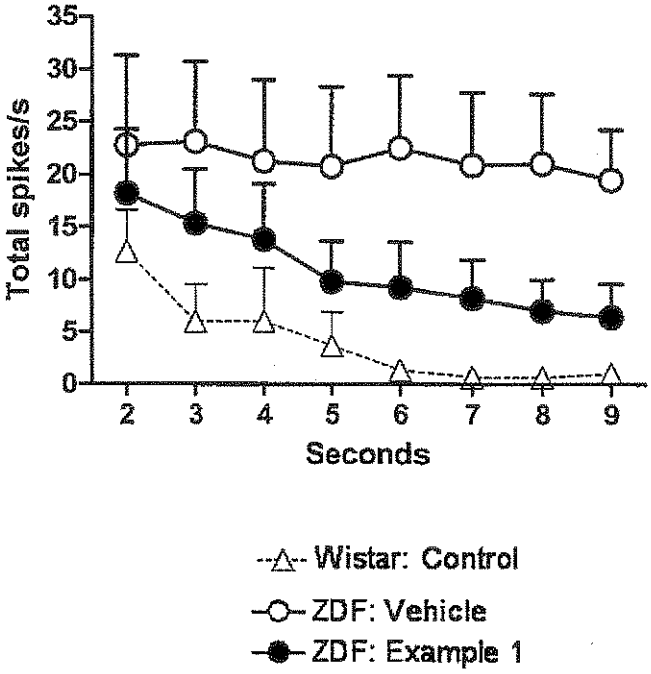


FIGURE 3c


Total spikes/s
35
30
25
20
15
10
5
0
2
3
4
5
6
7
8
9
Seconds
Wistar: Control
ZDF: Vehicle
ZDF: Example 1