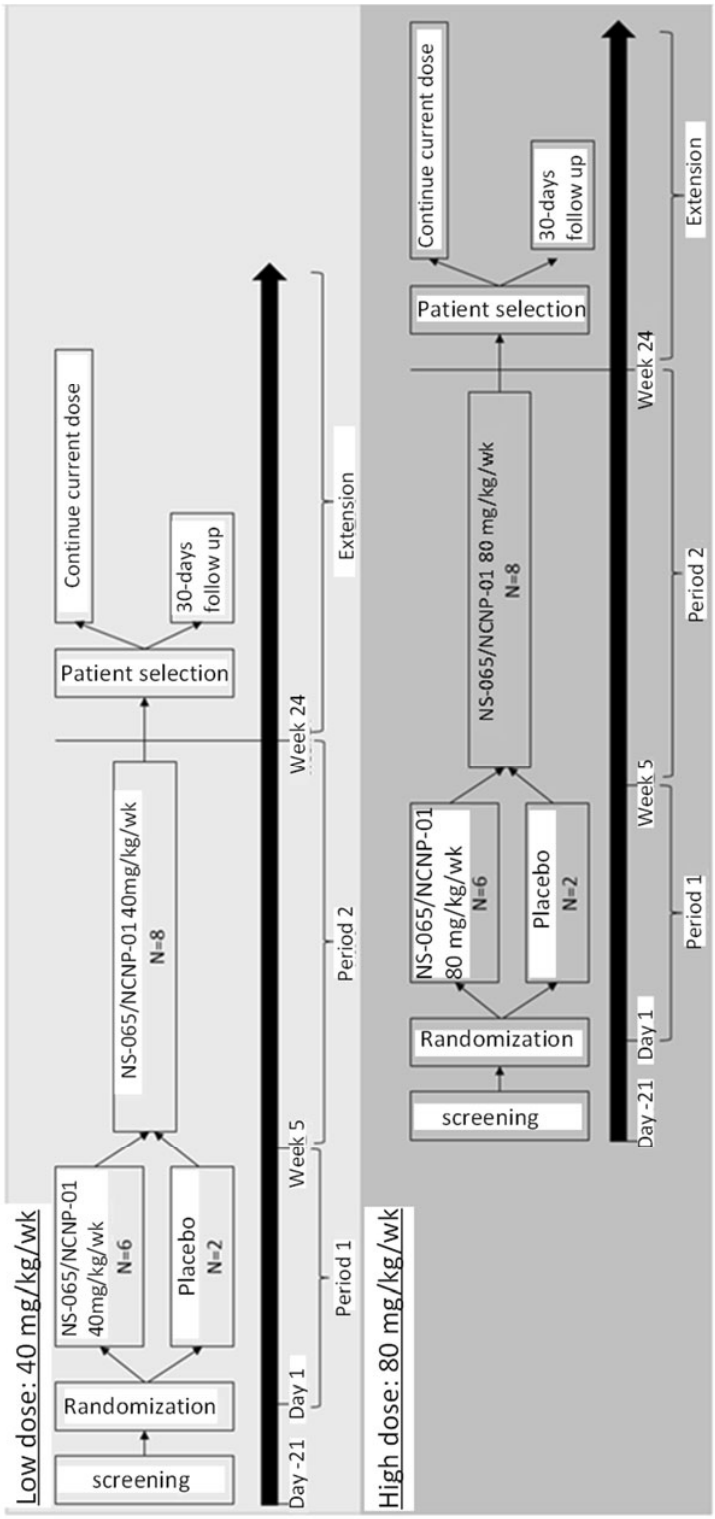
Figure 1



Mg: milligram; kg: kilogram

Figure 2

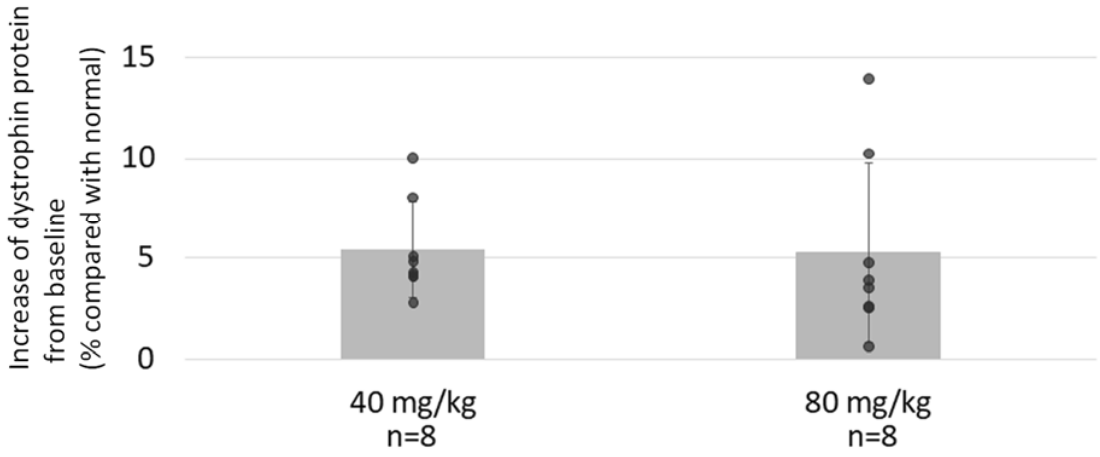
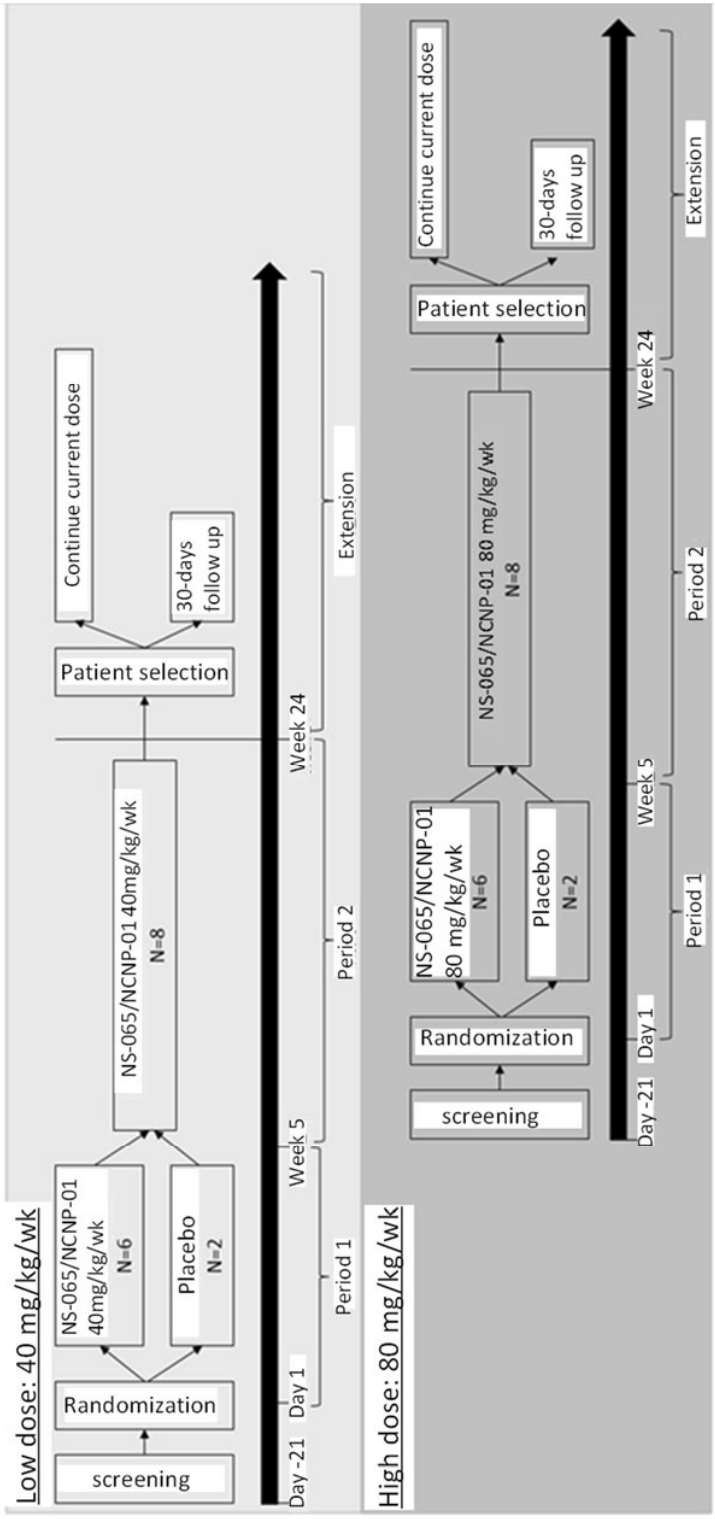
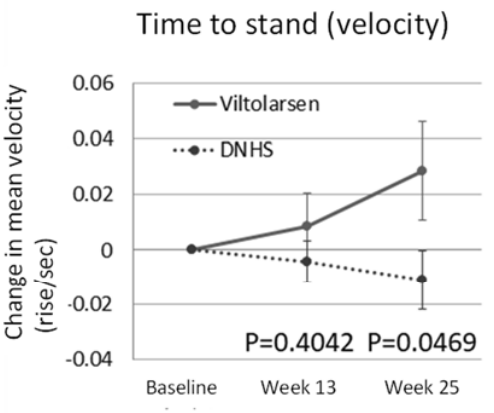

Increase of dystrophin protein from baseline (% compared with normal)
15
10
5
0
40 mg/kg n=8
80 mg/kg n=8

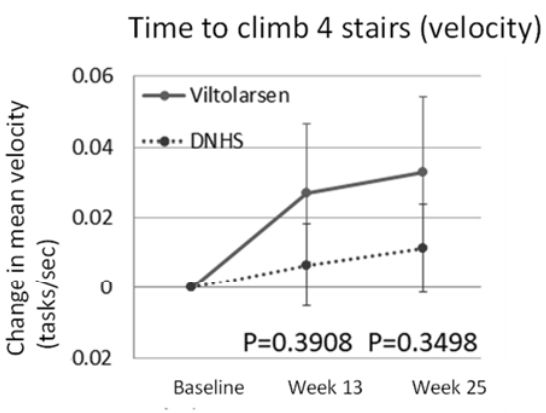
Figure 3

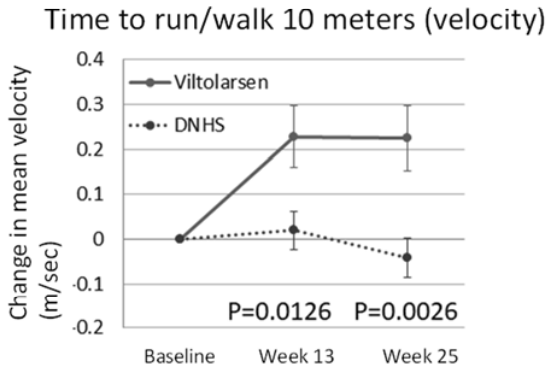


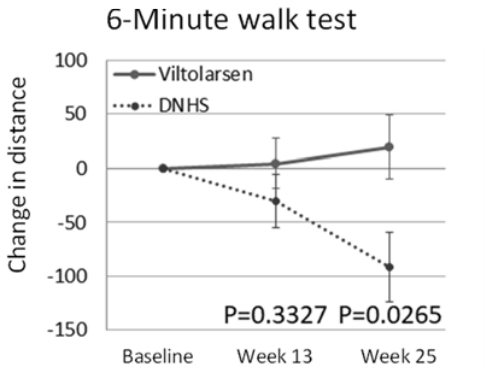
Mg: milligram; kg: kilogram

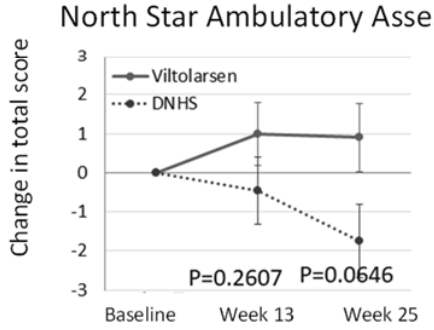
Figure 4











The observed sample sizes for DNHS

	Baseline	Week 13	Week 25
TTSTAND	69	43	46
TTCLIMB	69	44	45
TTRW	69	44	46
6MWT	18	14	11
NSAA	20	13	13

Figure 5

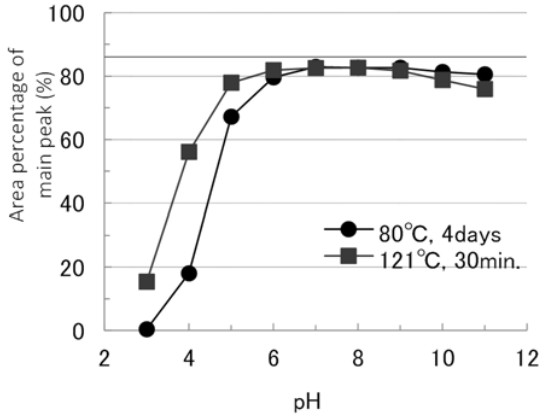


Figure 6

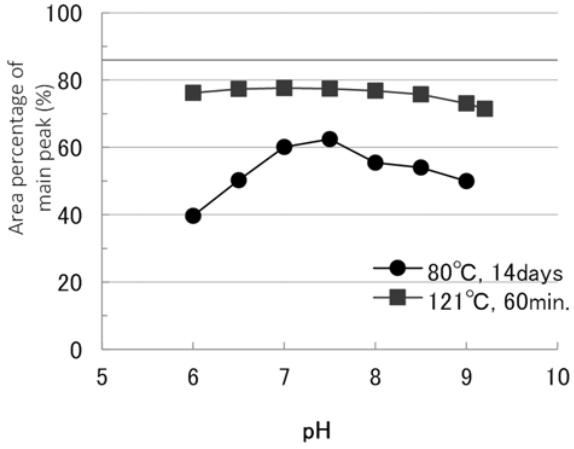


Figure 7

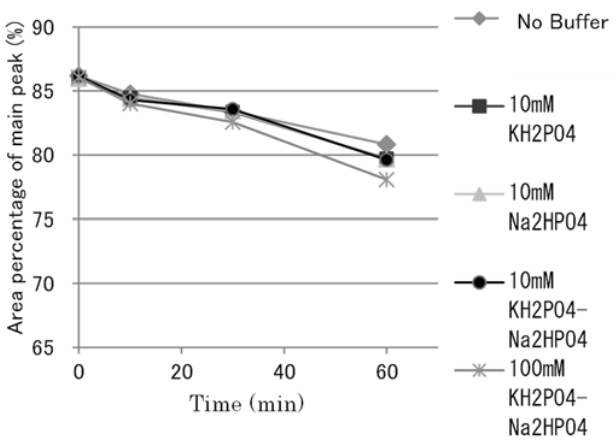

Area percentage of main peak (%)
90
85
80
75
70
65
0
20
40
60
Time (min)
No Buffer
10mM KH2PO4
10mM Na2HPO4
10mM KH2PO4-Na2HPO4
100mM KH2PO4-Na2HPO4

Figure 8

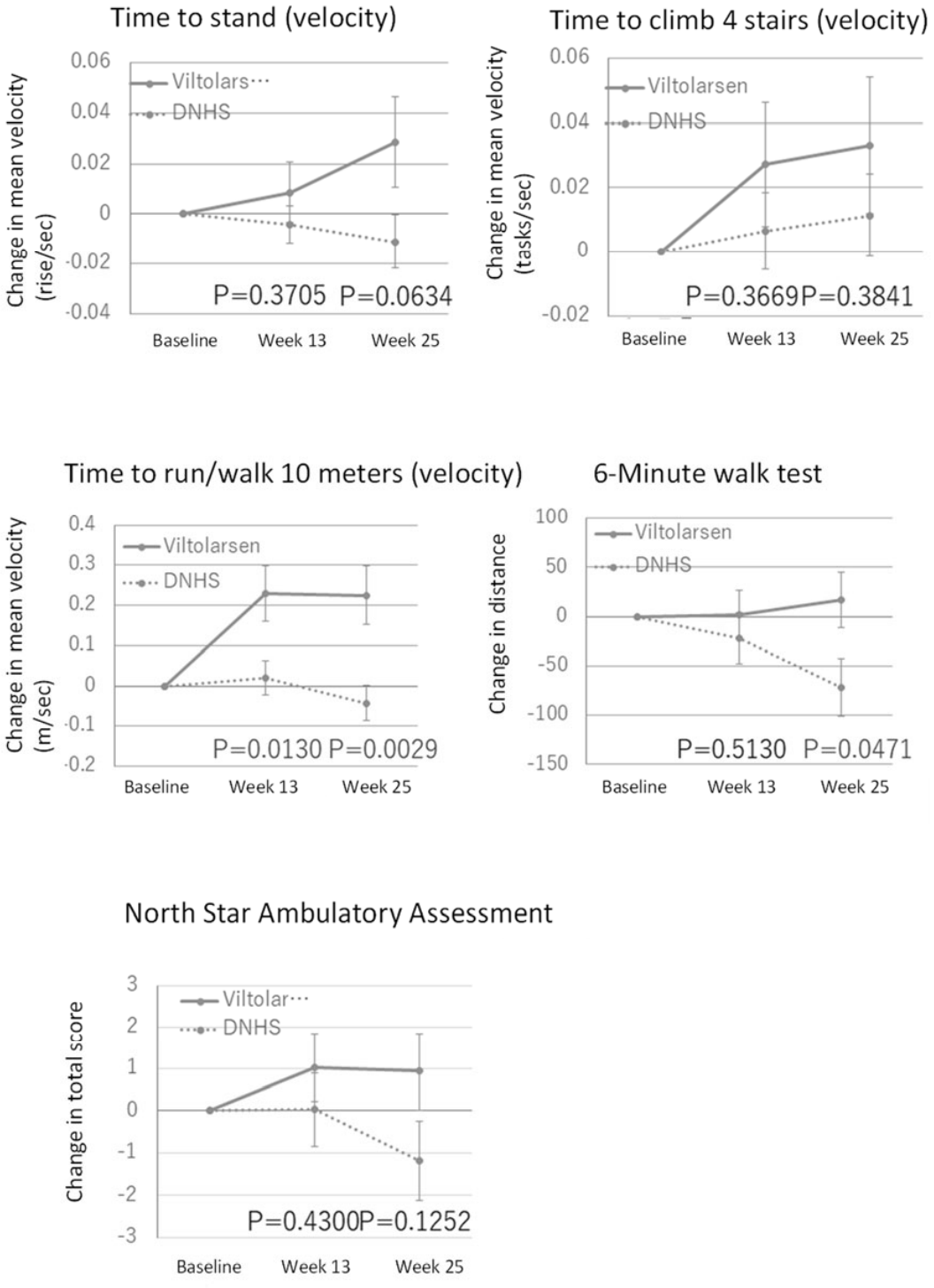

Time to stand (velocity)
Change in mean velocity (rise/sec)
0.06
0.04
0.02
0
-0.02
-0.04
Viltolars···
DNHS
P=0.3705 P=0.0634
Baseline
Week 13
Week 25
Time to climb 4 stairs (velocity)
Change in mean velocity (tasks/sec)
0.06
0.04
0.02
0
-0.02
Viltolarsen
DNHS
P=0.3669P=0.3841
Baseline
Week 13
Week 25
Time to run/walk 10 meters (velocity)
Change in mean velocity (m/sec)
0.4
0.3
0.2
0.1
0
-0.1
-0.2
Viltolarsen
DNHS
P=0.0130 P=0.0029
Baseline
Week 13
Week 25
6-Minute walk test
Change in distance
100
50
0
-50
-100
-150
Viltolarsen
DNHS
P=0.5130 P=0.0471
Baseline
Week 13
Week 25
North Star Ambulatory Assessment
Change in total score
3
2
1
0
-1
-2
-3
Viltolar···
DNHS
P=0.4300P=0.1252
Baseline
Week 13
Week 25

Figure 9

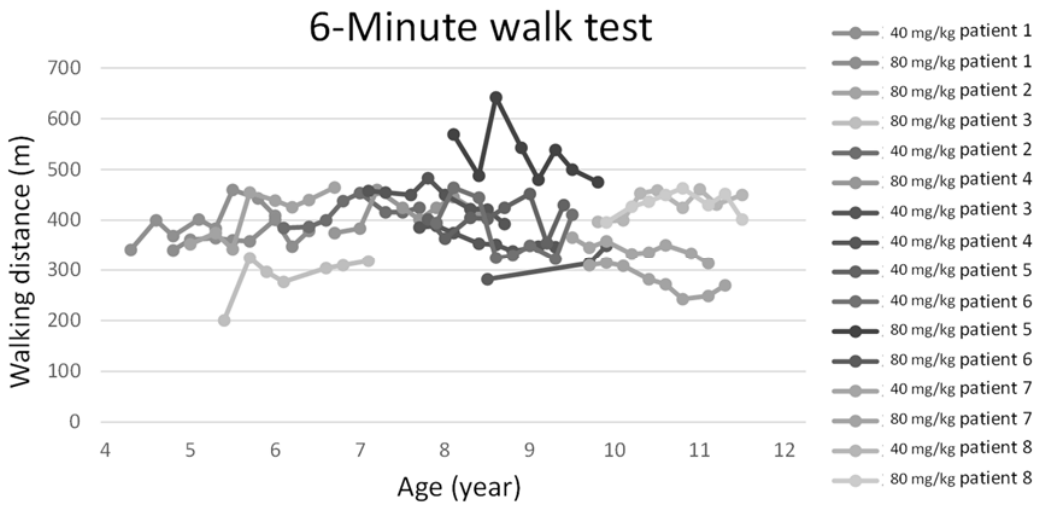


Figure 10

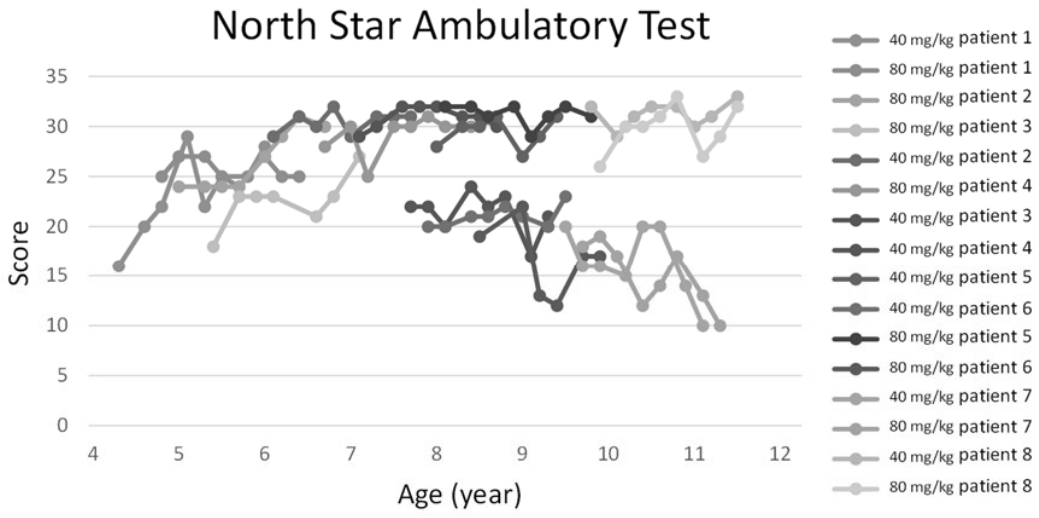


Figure 11

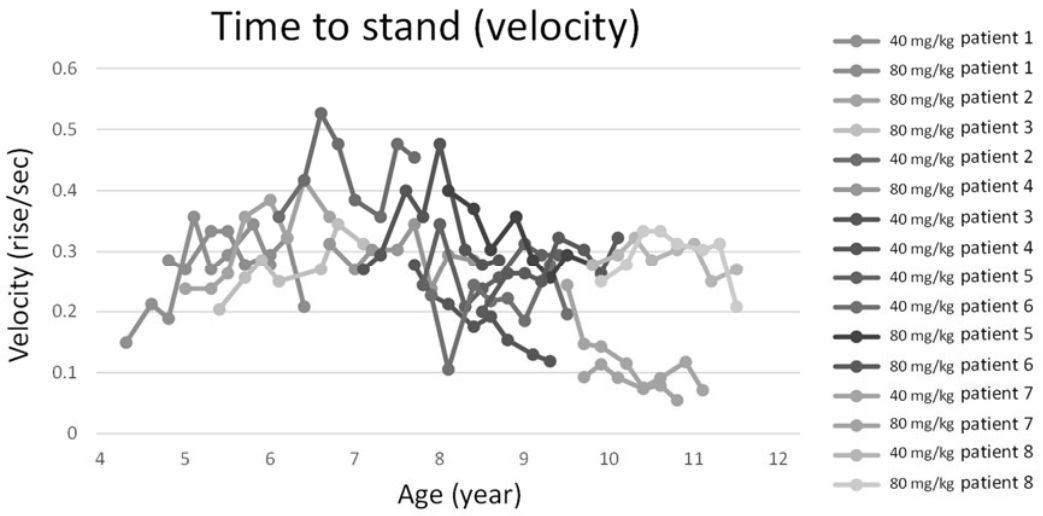


Figure 12

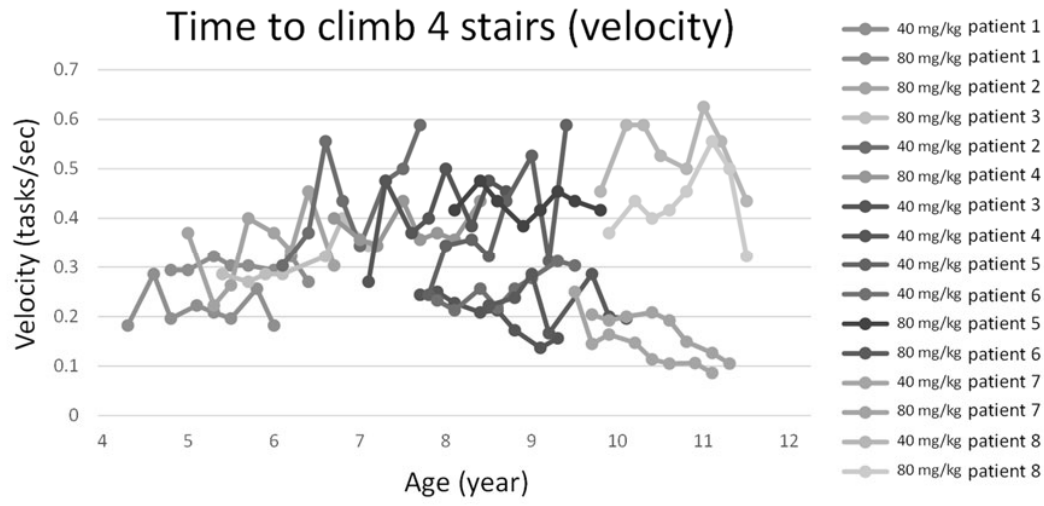


Figure 13

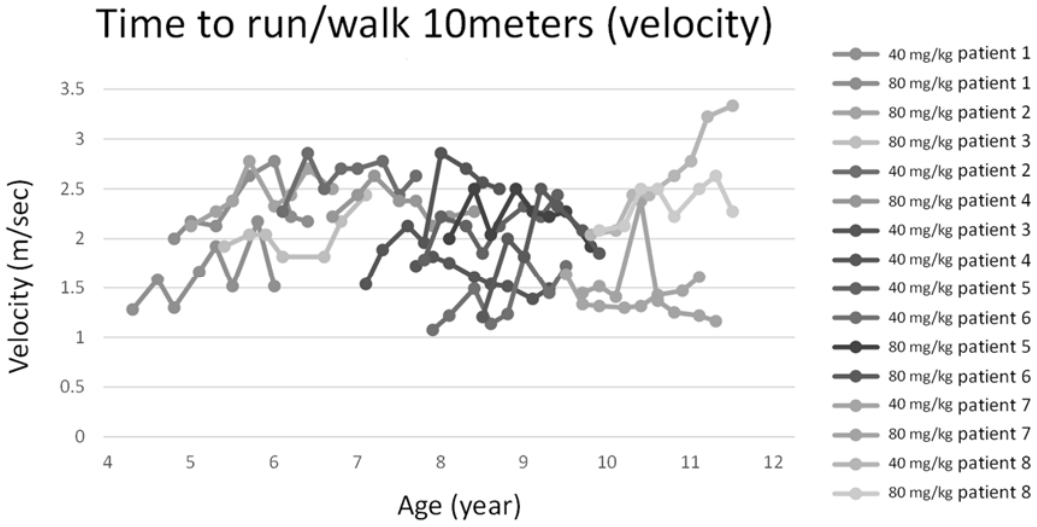


Figure 14

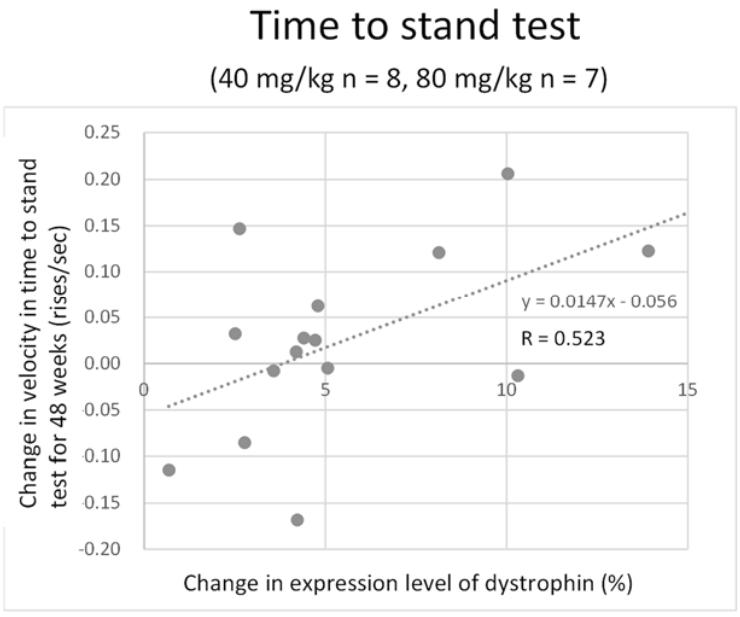


Figure 15

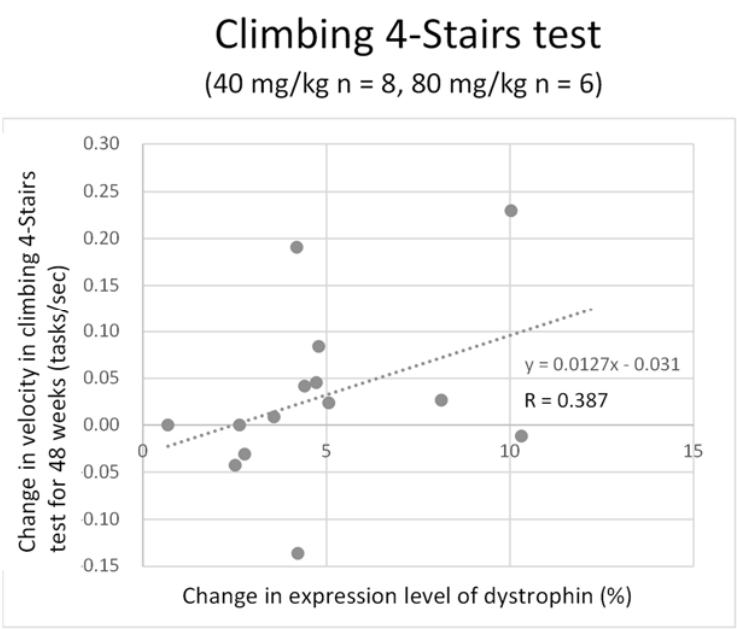


Figure 16

