Kostovski et al.
2015
Norway
Randomized
controlled
crossover trial
Level 1
N=12

**Population:** 6 men with long-standing complete tetraplegia (C5-C8), 6 able-bodied men as control group

**Treatment:** Capsules with placebo or 2mg melatonin given 4 days before taking a plasma sample. Able-bodied group received no intervention.

**Outcome measures:** Hemostatic markers through 24 hour plasma profiles (i.e. Activated factor VII, free TPFI antigen, von Willbrand factor, D-dimer), melatonin concentrations

- 1. Compared with able-bodied group, the tetraplegic groups with or without melatonin supplementation showed an apparent increase in the circadian variation of fragment 1+2.
- 2. There was no difference in the circadian pattern for D-dimer.