



Participant flow

Baseline characteristics

Sequence	Age (years)	Sex	BMI (Kg/M ²)	CSM score	Weeks between shift series
Placebo first (n= 12)	28 [26-37]	3 M / 9 F	24.0 [21.7-26.4]	30.5 [27.4-38.6]	6.9 [5.5-8.0]
Melatonin first (n= 13)	27 [25-33]	5 M / 8 F	23.0 [21.3-25.3]	41.0 [29.7-46.3]	7.1 [5.8-10.1]

Data are median [IQR].

BMI = body mass index

CSM = composite scale of morningness

This was a feasibility trial defined as recruitment, randomisation and protocol completion of 25 individuals i.e., both arms of the crossover design. This was completed. Five subjects withdrew, 2 after consent but before randomisation and 3 after randomisation. There were no serious adverse events.