

Table S5. Predictions of percent loss in bone mineral density at femoral neck in astronauts using data from astronauts (N=69) after 132- to 228-day spaceflights.

Mission time (days)	Mars mission (trajectory)	BMD loss prediction (%)
400	Opposition- class (min)	15.6±1.3
600	Opposition- class (max)	22.0±1.6
1000	Conjunction- class (min)	32.4±2.1
1200	Conjunction- class (max)	36.8±2.2