

	Week	Control (n=10)	CRF/Vehicle (n=6)	CRF/BMP7 (n=6)
Body weight, g Mean ± SD	8	231 ± 17	258 ± 16 [#]	224 ± 12 ^{# #}
	14	250 ± 23	190 ± 14 ^{#, *}	186 ± 23 ^{#, *}
	22	284 ± 17 ^{*, **}	275 ± 12 ^{**}	284 ± 10 ^{*, **}
Urea, mmol/L Mean ± SD	8	5.9 ± 0.6	11.6 ± 1.7 [#]	9.8 ± 1.8 [#]
	14	5.8 ± 0.5	9.8 ± 1.2 ^{#, *}	9.9 ± 0.7 [#]
	22	6.5 ± 0.6 ^{*, **}	12.2 ± 3.2 ^{#, **}	12.0 ± 2.8 ^{#, *}
Creatinine, µmol/L Mean ± SD	8	33 ± 4	48 ± 4 [#]	42 ± 5 [#]
	14	39 ± 3 [*]	53 ± 8 [#]	48 ± 5 ^{#, *}
	22	33 ± 6	57 ± 6 ^{#, *}	52 ± 9 ^{#, *}
Phosphate, mmol/L Mean ± SD	8	1.48 ± 0.26	2.18 ± 0.11 [#]	2.02 ± 0.21 [#]
	14	1.20 ± 0.36	2.54 ± 0.16 ^{#, *}	2.56 ± 0.19 ^{#, *}
	22	1.30 ± 0.36	2.06 ± 0.34 ^{#, **}	1.56 ± 0.17 ^{##}
Total Ca, mmol/L Mean ± SD	8	2.40 ± 0.06	2.46 ± 0.05	2.43 ± 0.02
	14	2.46 ± 0.05	3.03 ± 0.28 ^{#, *}	2.85 ± 0.14 ^{#, *}
	22	2.28 ± 0.22	2.48 ± 0.05 ^{#, **}	2.49 ± 0.05 ^{#, **}
Ca²⁺, mmol/L Mean ± SD	8	-	-	-
	14	1.32 ± 0.03	1.65 ± 0.07 [#]	1.53 ± 0.11 ^{#, ##}
	22	1.29 ± 0.05	1.29 ± 0.01 ^{**}	1.27 ± 0.04 ^{**}
PTH, pg/mL Median [IQR]	8	-	-	-
	14	170 [85-385]	19 [18-21] ¹	21 [17-30] ¹
	22	163 [74-324]	542 [435-689] ^{1, 2}	536 [451-915] ^{1, 2}
Intact FGF23, pg/mL Mean ± SD	8	-	-	-
	14	-	-	-
	22	313 ± 77	1816 ± 741 [#]	1205 ± 543 [#]

S2 Table. Plasma biochemistry and bodyweight. *P<0.05 vs 8 weeks and **P<0.05 vs 14 weeks by two-tailed paired t-test, [#]P<0.05 vs control and ^{##}P<0.05 vs vehicle by two-tailed unpaired t-test. ¹P<0.005 vs control by Mann Whitney U-test. ²P<0.05 vs 14 weeks by Wilcoxon matched-pairs signed rank test.