

**Additional file 3. Body mass index (BMI) of patients on long-term treatment with BH4**

	BMI (mean±SD)		p-value
	Pre -BH4*	On BH4	
<b>Overall patients</b>	21.7±2.1	23.6±1.39	<b>0.006</b>
cPKU	23.29±0.19	24±0.49	0.15
moPKU	20.5±1.5	23.4±1.2	<b>0.02</b>
mPKU	21±1.3	23±1.5	<b>0.008</b>
HPA	24.8±2.5	24.6±1.5	0.9
<b>Patients on BH4+DIET</b>	21±1.7	23.5±1.5	<b>0.01</b>
<b>Patients on BH4 alone</b>	22.5±2.5	23.8±1.3	0.2

\* 5 years before start of treatment