

**The alterations of gut microbiome and lipid metabolism in patients with spinal
muscular atrophy**

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Supplementary Table 1 The main dietary survey results of 15 patients with SMA.

Dietary survey main items	SMA patients, median(IQR)
Actual dietary intake(kcal)	1105.89(906.84, 1359.27)
Carbohydrate intake(g)	154.64(126.18, 204.62)
Percentage of intake (%)	52.37(49.25, 60.93)
Protein intake(g)	46.27(33.05, 58.45)
Percentage of intake (%)	15.89(14.34, 17.39)
Percentage of High-quality Protein intake (%)	41.02(32.74, 54.16)
Fat intake(g)	35.51(30.0, 45.0)
Percentage of intake (%)	31.90(25.03, 34.86)
Percentage of Saturated Fatty Acid intake (%)	33.28(29.92, 35.84)
Percentage of Monounsaturated Fatty Acid intake (%)	32.47(27.23, 38.96)
Percentage of Polyunsaturated Fatty Acid intake (%)	35.98(27.84, 44.93)