

Table S1 Improved patient' number

Improved patient number	1 month after anamorelin	4 months after anamorelin
Performance status	7	3
Appetite score	18	13
Taste of meal score	17	10
Current mood score	12	6
Fill-rate of caloric intake	14	14
Fill-rate of protein intake	13	13
Body weight	21	15
Muscle weigh	19	15
Fat weight	9	9
Smooth muscle index	16	15
Rip strength (average of both hand)	12	12
PI		13
Laboratory data		
Total cholesterol	25	11
Cholinesterase	11	12
Albumin	6	4
Retinol-binding protein	21	11

There were some data deficiencies. Appetite score is equal to the question 8 (Did you have a good appetite?) in the quality of life (QOL) questionnaire for cancer patients treated with anticancer drugs (QOL-ACD). Taste meal score is equal to the question 9 (Did you enjoy your meals?). Current mood score is equal to the question 22 (Please circle the number of the face that best fits your feelings in the past few days?). PI, psoas index.