

Supplementary Table 5. Frequency of Abnormal MMPI Validity and Clinical Scales in IBS Phenotypes

Scale	IBS-C	IBS-D	IBS-M	IBS-U	P-value
Validity scales					
L scale	16 (21)	11 (16)	3 (6)	4 (11)	0.092
Infrequency scale (F)	19 (25)	19 (28)	22 (41)	6 (17)	0.070
Infrequency back (Fb)	17 (22)	16 (24)	22 (41)	5 (14)	0.021
K scale	2 (3)	1 (1)	2 (4)	2 (6)	0.682
TRIN	13 (17)	5 (7)	11 (20)	4 (11)	0.166
VRIN	10 (13)	10 (15)	2 (4)	3 (8)	0.207
Clinical scales					
1 Hypochondriasis (Hs)	48 (62)	37 (54)	38 (70)	18 (50)	0.173
2 Depression (D)	20 (26)	23 (34)	25 (46)	9 (25)	0.068
3 Hysteria (Hy)	27 (35)	24 (35)	22 (41)	9 (25)	0.499
4 Psychopathic deviate (Pd)	6 (8)	7 (10)	12 (22)	3 (8)	0.062
5 Masculinity-Femininity (Mf)	8 (10)	7 (10)	5 (9)	2 (6)	0.854
6 Paranoia (Pa)	9 (12)	14 (21)	20 (37)	7 (19)	0.006
7 Psychasthenia (Pt)	14 (18)	12 (18)	14 (26)	6 (17)	0.608
8 Schizophrenia (Sc)	14 (18)	12 (18)	24 (44)	5 (14)	0.001
9 Hypomania (Ma)	7 (9)	6 (9)	9 (17)	3 (8)	0.441
10 Social introversion (Si)	5 (6)	7 (10)	7 (13)	4 (11)	0.647

Values are presented as number (%).

MMPI, Minnesota Multiphasic Personality Inventory; IBS, Irritable bowel syndrome; IBS-C, IBS-constipation; IBS-D, IBS-diarrhea; IBS-M, mixed IBS; IBS-U, IBS-unspecified; TRIN, true response inconsistency; VRIN, variable response inconsistency.