

Supplementary Table 2. Overview of assessment instruments used to identify disordered eating in studies of youth and adolescents with higher weight

Measure(s)	Number of studies	Number of items	Age	PROM/ FROM/ CROM	Screening	Domains Assessed
Dutch Eating Behavior Questionnaire (DEBQ) and child DEBQ (1) (2)	16	33 20	18+ 7-12	PROM	General ED symptomology	3 subscales: • Emotional eating • External eating • Restrained eating
Children's Eating Disorder Examination-Questionnaire (ChEDE-Q) (3) Youth Eating Disorders Examination-Questionnaire (YEDE-Q) (4) Eating Disorder Examination-Questionnaire (5)	16	28	8+ 12-17 14+	PROM	General ED symptomology	4 scales: • Eating concern • Weight concern • Shape concern • Dietary restraint
Childrens' Eating Attitudes Test (6) Eating Attitudes Test-26 (EAT-26)(7)	11	26	8-13 yrs 16 +	PROM	AN, BN, EDNOS	4 subscales: • Body/weight concern dieting • Eating concern • Food preoccupation

Measure (s)	Number of studies	Number of items	Age	PROM/ FROM/ CROM	Screening	Domains Assessed
Three Factor Eating Questionnaire (8, 9)	11	51	18+ 7+	PROM	General ED symptomology	3 subscales: Perceived hunger Cognitive restraint Disinhibition
Children's Eating Behavior Questionnaire (CEBQ)(10, 11)	9	35	<12	FROM	Appetitive traits	8 subscales: • Food responsiveness • Emotional over-eating • Enjoyment of food • Desire to drink • Emotional undereating • Food fussiness • Satiety responsiveness • Slowness in eating
Binge Eating Scale (BES) (12)	9	16	18+	PROM	BED	Binge eating
Eating Disorder Inventory (EDI-II, EDI-III) (13, 14)	6	91	12+	PROM	AN, BN, EDNOS	Drive for thinness Bulimia Body dissatisfaction Ineffectiveness Interpersonal distrust Interoceptive awareness Maturity fears
Yale Food Addiction Scale-Children (YFAS-C) (15); Yale Food Addiction Scale (YFAS) (16)	5	25	2 nd grade reading level	PROM	General ED symptomology	Food addiction

Measure(s)	Number of studies	Number of items	Age	PROM/ FROM/ CROM	Screening	Domains Assessed
Eating in the Absence of Hunger Questionnaire (EAH) (17)	4	14	6-19 yrs	PROM	General ED symptomology	3 subscales: - Negative affect - External eating - Fatigue/Boredom
Emotional Eating Scale Adapted for Children (EES-C)(18)	2	25	8–18	PROM	General ED symptomology	3 subscales: - Depression - Anger, anxiety, frustration - Feeling unsettled
Eating Pattern Inventory for Children (EPI-C) (19)	2	20	8-11 yrs	PROM	General ED symptomology	4 subscales: - Dietary restraint - External eating - Emotional eating - Parental pressure to eat
Food Cravings Questionnaire - Trait (FCQ-T) (20)	2	39	18+	PROM	General ED symptomology	9 subscales - Having intentions and plans to consume food - Anticipation of positive reinforcement - Anticipation of relief from negative states - Lack of control over eating - Thoughts or preoccupation with food - Craving as a physiological state - Emotions experienced before or during food/eating - Cues that may trigger food cravings - Guilt from cravings and/or for giving into them
Adolescent Binge Eating Scale (ADO-BES) (21)	1	10	12+	PROM	BED	Binge eating
ED in Youth (EDY-Q) (22)	1	14	8-13	PROM	Restrictive eating	Early onset restrictive eating disturbances
Bulimic Inventory Test (BITE)(23)	1	33	18+	PROM	BN symptoms	2 subscales: - Symptom severity - Severity scale

Measure(s)	Number of studies	Number of items	Age	PROM/ FROM/ CROM	Screening	Domains Assessed
Eating Behaviour and Weight Problems Inventory for Children (EWI-C) (24)	1	64	11+	PROM	General ED symptomology	10 subscales: • Hunger level and susceptibility to food cue • Importance and impact of eating on sense of well-being • Eating as a means of coping with emotional stress • Concerns about eating and weight • Dietary restraint • Attitude toward healthful nutrition • Attitude toward obesity • Pressures to eat from parents • Fear of weight gain • Figure dissatisfaction
Power of Food Scale (PFS) (25)	1	15	18+	PROM	Appetitive traits	3 subscales: Food present Food available Food tasted
Bulimia Modeling Scale (26)	1	15	18+	PROM	BN symptoms	Family, peer, and media modeling of abnormal eating behaviors including: dieting, preoccupation with body shape/weight, unhealthy weight-loss behaviors, and binge eating
Children's Brief Binge Eating Questionnaire (CBBEQ) (27)	1	7	7-18	PROM	BED	Binge eating
Clinical Impairment Inventory (CIA) (28)	1	16	17+	PROM	Impairment due to ED symptomology	3 subscales: • Personal impairment • Social impairment • Cognitive impairment

Measure(s)	Number of studies	Number of items	Age	PROM/ FROM/ CROM	Screening	Domains Assessed
Adult Eating Behaviour Questionnaire (AEBQ) (29)	1	35	18+	PROM	General ED symptomology	5 subscales: • Food responsiveness • Enjoyment of food • Slowness in eating • Food fussiness • Emotional over- and undereating
Intuitive Eating Scale (IES)-2 (30)	1	17	11 +	PROM	General ED symptomology	3 subscales: • Unconditional permission to eat • Reliance on hunger and satiety cues • Eating for physical rather than emotional reasons
Rep(eat)-Q (31)	1	12	18+	PROM	General ED symptomology	2 scales: • Repetitive eating • Compulsive grazing
Children's Binge Eating Disorder Scale (C-BEDS) (32)	1	7	5-13 yrs	PROM	BED	Binge eating
Salzburg Stress Eating Scale (33)	1	10	15+	PROM	General ED symptomology	Stress-related eating

Note: *all versions; **original version; PROM = patient reported outcome measure; FROM = family reported outcome measure; ED = eating disorder; BED = binge eating disorder; AN = anorexia nervosa; BN = bulimia nervosa.

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