

Supplemental Table 1. Clinical Utility of All Measures Obtained From Meta-analyses and Systematic Reviews

<i>Instrument</i>	<i>Constructs measured</i>	<i># items</i>	<i>Time required (in minutes)</i>	<i>Developmental timeframe</i>
EARLY-LIFE ADVERSITIES				
Questionnaires				
Study-specific questionnaires ¹⁻¹⁴	NF	2-7	NA	Childhood (<18 years old)
Childhood Trauma Questionnaire (CTQ) ^{*15-19}	Physical and emotional neglect/abuse	70 28 (SF) 21 (non-explicit)	5 (SF) ²⁰	Lifetime
Hebrew University Database Questionnaires (HUD-Q) ^{** 21}	Early parental loss	NF	NF	NF
Life Experiences Questionnaire** (not the same as validated LEQ)	Experiences of abuse	NF	NF	NF
Questionnaire, designed for the TRAILS study (TRacking Adolescents' Individual Life Survey) ^{2,22}	Negative life events	25	NF	NF
Early Trauma Inventory (EIC) ²³	General, physical, emotional, and sexual trauma	56	NF	Lifetime
Post-traumatic Stress Diagnostic Scale(PDS) ²³	Childhood trauma	49	10-15	NF
Prenatal Stress Questionnaire (PSQ) ²³	Prenatal Stress	NF	NF	Mother's experience during pregnancy
Life Events Checklist (LEC) ²⁴	Negative life events	51	NF	Childhood
Finkelhor Sexual Abuse Scale ²⁴ Abuse Questionnaire ^{25,26}	Sexual abuse Emotional, physical, sexual, and psychological abuse	NF 4	NF NF	Childhood <16
Lifetime Trauma and Victimization Scale ²⁷	Traumatic experience	NF	NF	NF
Childhood Experience of Care Abuse Questionnaire (CECA.Q)	Adversity and abuse from care provider	NF	NF	<16
Childhood Abuse and Trauma Scale (CATS)	Abuse and trauma	NF	NF	NF
Interviews				
Schedule for Affective Disorders and Schizophrenia for School-Age Children (K-SADS) ^{13,28}	Physical abuse, sexual abuse, domestic violence	Unknown for modified use	Unknown for modified use	NF
Bullying and Friendship Interview Schedule (BFIS) ^{12,29,30}	Bullying/social support	12	NF	Past 6 months, 8, 10, or 13 years old
Composite International Diagnostic Interview ³¹⁻³³	Sexual abuse/Trauma	2 + follow up questions	Unknown for modified use	<16 years old
Dissociative Disorders Interview Schedule (DDIS) ³	Physical/sexual abuse	132 (12 in childhood abuse module)	NF	Childhood and adolescence
Medical or public records ^{14,34-37}				
	Physical abuse, sexual abuse, parental loss, divorce, use of childhood protective services	NA	NA	<16 years old, <24 years old, 14-24 years old

<i>Instrument/subscale</i>	<i>Construct measured</i>	<i># items</i>	<i>Time required (in minutes)</i>	<i>Developmental timeframe</i>
LIMITED SOCIAL NETWORK				
Questionnaires				
WHO Quality of Life-Social Relationships* ³⁸⁻⁵¹	Network size	100 26 (SF) 16 (screener)	<40-90	Current
Peer Relations Questionnaire-modified (PRQ) ⁵²	Network size (maximum of 10)	1	NF	Current
Interview				
Study specific interviews ^{53,54}	Network size	NF	NF	NF
Social Network Schedule (SNS) ⁵⁵⁻⁵⁷	Network size, subgroups of relationship types	3 + follow up	NF	Past month
Social Support and Social Network Interview (modified)* ⁵⁸	Network size, reciprocity	4 + follow up questions	NF	Current
Social Network Interview (SNI) ⁵⁹	Network size, structure, duration	4 + follow up questions	90	Past month
Pattison Psychosocial Kinship Inventory (PPKI) ⁶⁰	Network size	5 + follow up questions	30-150	Current
Social Relationships Scale (SRS) ⁶¹	Network size, positive and negative relationships	6 + follow up	NF	Current
Community Adjustment Form(modified) (CAF) ⁶²	Work involvement, living situation, residential mobility	NF	NF	NF
Bizon's Questionnaire (BQ) ⁶³⁻⁶⁵	Network size and satisfaction	NF	NF	NF
Network Analysis Profile-modified (NAP) ²⁷	Sustenance linkages	NF	NF	NF
Social Network Interview Schedule (SNIS) ⁵⁹	Social network size, subgroups	NF	NF	NF
RACISM				
Questionnaires				
Study-specific questionnaires ⁶⁶⁻⁷³	Perceived individual/group racial/ethnic discrimination	2 <	NA	Lifetime
Experience of Discrimination (EOD) ^{66,74-76}	Perceived racial discrimination	9 + frequency	NF	Lifetime
Stephan et al.'s scale (a) ⁷⁷	Perceived immigrant discrimination	48	NF	Current
Triana and Garcia's questionnaire ⁷⁷	Perceived workplace racial discrimination	8	NF	Current
Perceived Racism Scale (PRS) ⁷⁸	Perceived racial discrimination and coping response	51	NF	Current
Everyday Discrimination Scale-Lifetime Discrimination Subscale ^{66,79,80}	lifetime discrimination, recent discrimination, everyday mistreatment	9 + follow up questions	NF	Past year and lifetime
Perceived Ethnic Discrimination Questionnaire – Community Version Lifetime Exposure Discrimination (PEDQ-CV) ⁸¹	Perceived ethnic discrimination	70	NF	Lifetime

<i>Instrument/subscale</i>	<i>Constructs measured</i>	<i># items</i>	<i>Time required (in minutes)</i>	<i>Developmental timeframe</i>
URBANICITY AND SOCIOECONOMIC STATUS				
Geographical location of address ⁸²⁻⁸⁹	Population density of home location	NA	NA	Current
Census data ^{85,86,90,91}	Material deprivation (assessed via components of census data such as unemployment, poverty, housing quality, etc.)	NA	NA	Current
IMMIGRATION				
Hospital records ⁹²⁻¹⁰³	Country of birth/current residence	NA	NA	Birth/current
Census/national registry ^{68,94,96,104-127}				
Self-report ^{85,92,110,111,128-135}	Immigration status	NA	NA	Birth/current
Interview ^{94,103,136-138}	First- /second- generation status	NA	NA	Birth/current/parents
SOCIAL FRAGMENTATION				
Census data				
Social Fragmentation Index (SFI) ¹³⁹	Social fragmentation assessed via combination of homeownership, mobility, marital status, nonfamily households, single-person households, children, immigrants, non-English/Maori speakers, and long-term residents.	NA	NA	Current
HOMELESSNESS OR HOUSING INSTABILITY				
Interview ¹⁴⁰⁻¹⁴²	Housing instability	NA	NA	Current

<i>Instrument/subscale</i>	<i>Constructs measured</i>	<i># items</i>	<i>Time required (in minutes)</i>	<i>Developmental timeframe</i>
FOOD INSECURITY				
Interview				
USDA Household Food Security Survey Module ¹⁴³⁻¹⁶⁰	Food security	18 10 6 (SF) 1		Past 12 months
Single Question ¹⁶¹⁻¹⁶⁵	Food security/had enough food	1	NF	Current/last month
National Nutrition Survey ¹⁶⁶	Food security	1	NF	Current
Two-item Screener ^{167,168}	Ran out of food/not enough money for food	2	NF	Past 12 months
Questionnaires				
Community Childhood Hunger Identification Project in Suffolk County ¹⁶⁹	Hunger and difficulty obtaining food	NF	NF	NF
British Columbia Nutrition Survey ¹⁷⁰	Worry about food access and compressed diet	2	NF	NF
Radimer/Cornell Hunger & Food Insecurity Questionnaire	Food anxiety, food quality and food quantity	9	NF	Current
Household Food Insecurity Access Scale (HFIAS) ¹⁷¹	Food insecure household	9	NF	Current
3-item survey ¹⁷²	Lack of food/use of charitable services to obtain food	3	NF	Past 12 months
Unnamed survey ¹⁷³	Food security	NF	NF	NF
Food Insecurity Experience Scale Survey	Food security	8	NF	NF
Module for Individuals (FIES SM-I) ¹⁷⁴				
National Health Interview Survey ¹⁷⁵	Food security	NF	NF	NF
Proxy				
Demographics, height, weight, iodine deficiency, low birthweight ¹⁷⁶⁻¹⁸⁰	Nutritional availability	NA	NA	NA
Access to 3 meals per day ¹⁸¹	Food availability	1	NF	NF
Nutrition, iodine deficiency, iron deficiency, and other nutritional factors ¹⁸⁰	Biological lack of food	NA	NA	NA
Poverty ^{176,177,179}	Lack of money for food	NF	NF	NF
INCARCERATION				
Sampling method ¹⁸²⁻¹⁸⁶	Incarceration	NA	NA	Current
Public records ^{185,186}	History of incarceration	NA	NA	Lifetime

Note:

* tested in samples other than healthy controls,

** developed for specific study,

a = adapted,

aka = also known as,

avg. = average,

hr. = hour,

m = modified,

min. = minutes,

NA = not applicable,

NF = not found,

SF = short form

SMI = severe mental illness,

WHO = World Health Organization.

Supplemental Table 1 References

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