ANNEX 3: SCREENING INSTRUMENTS FOR SUBSTANCE USE IN PRENATAL OR PREGNANT WOMEN

Measure	Acronym	Substances screened	Number of items	Method of administration	Training in administration	Other considerations	Internal consistency reliability	Sensitivity	Specificity
◆ Alcohol, Smoking, and Substance Involvement Screening Test (Version 3.0)[1]	ASSIST	Tobacco, Alcohol, and Substances	^8	Interviewer	Yes	‡		Alcohol: 67% Cannabis: 100%	Alcohol: 36% Cannabis: 20%
4P's Plus[2]	4Ps Plus	Alcohol and General Substance Use	4	Paper-and-pencil	No	Inpatient and Outpatient	.62	87%	76%
Hospital Screening Questionnaire[3]	HSQ	Tobacco, Alcohol, and Substances	18–40	Paper-and-pencil	No	Inpatient: Postpartum			
Pregnancy Information Program[4]	PIP	Tobacco, Alcohol, and Substances	~200	Computer	No	Prenatal Clinic and Ob/Gyn Offices			
Substance Use Risk Profile – Pregnancy[5]	SURP-P	Alcohol and Substances	3	Paper-and-pencil	No	Prenatal Clinic		†Low-risk: 80–100% High-risk: 48–100%	Low-risk: 61–64% High-risk: 84–86%
Alcohol Use Disorder Identification Test[6]	AUDIT	Alcohol	10	Paper-and-pencil and Interviewer	No	‡		*7–23%	*97–100%
Alcohol Use Disorder Identification Test – Consumption[7]	AUDIT-C	Alcohol	3	Paper-and-pencil and Interviewer	No	‡		*18–100%	*71–100%
CAGE[8,9]	CAGE	Alcohol	4	Paper-and-pencil	No	‡		*38–59%	*82–92%
NET[10]	NET	Alcohol	3	Paper-and-pencil	No	Inpatient and Outpatient		*24–71%	*86–99%
Short Michigan Alcohol Screening Test[11]	SMAST	Alcohol	13	Paper-and-pencil	No	‡		*11–15%	*96–98%
Ten Question Drinking History[12]	TQDH	Alcohol	10	Interviewer	Yes	Prenatal Clinic			
T-ACE[13]	T-ACE	Alcohol	4	Paper-and-pencil	No	Prenatal Clinic		*60–91%	*37–79%
TWEAK[14]	TWEAK	Alcohol	5	Paper-and-pencil	No	Prenatal Clinic		*59–92%	*64–92%

Notes: Sensitivities and Specificities are only provided for samples of prenatal or pregnant women. ◆ The researchers report that "The role of the ASSIST V3.0 is uncertain for this population" [pregnant women] (Abstract). ^Questions 1-7 each ask about 10 classes of substances. ‡ Not initially developed and validated for prenatal or pregnant populations. †Alcohol, Cannabis, Cocaine, Sedatives, Opioids