

Supplemental Information

SUBJECT SEX-TRAFFICKING SCREENING TOOL

1. Have you ever been knocked unconscious?
 - a. No
 - b. Yes
 2. Some kids have a hard time living at home and feel that they need to run away. Have you ever run away from home?
 - a. No
 - b. Yes
 3. Kids often use drugs or drink alcohol, and different kids use different drugs. Have you used drugs or alcohol in the last 12 months?
 - a. No
 - b. Yes
 4. Sometimes kids have been involved with the police. Maybe for running away, for breaking curfew, for shoplifting. There can be lots of different reasons. Have you ever had any problems with the police?
 - a. No
 - b. Yes
 5. Have you ever had sex of any type? (Penis in vagina OR penis/finger in "butt" OR mouth on penis OR mouth on vagina)
 - a. No
 - b. Yes
 6. How many sexual partners have you had?
 - 0 partners
 - 1–5 partners
 - 6–10 partners
 - >10 partners
 7. Have you ever had a sexually transmitted disease (STD), like herpes or gonorrhea or chlamydia or trichomonas?
 - a. No
 - b. Yes
 8. How would you identify yourself?
 - a. Female
 - b. Male
 - c. Other: _____
 9. How old are you?
 - a. _____ years
 10. What race do you identify with?
 - a. White/Non-Hispanic
 - b. White Hispanic/Latino(a)
 - c. Black
 - d. Asian
 - e. Prefer not to answer/Unknown
 - f. Other _____
- If you answered "Yes" to 2 or more questions above, except for questions 5, 8, 9, and 10, please continue to answer these remaining questions:
11. Has a boyfriend, a girlfriend or anyone else ever asked you, or forced you to do something sexual with *another* person (including oral sex, vaginal sex or anal sex with someone else)?
 - a. No
 - b. Yes
 12. Has anyone ever asked or forced you to do some sexual act in public, like dance at a bar or a strip club?
 - a. No
 - b. Yes
 13. Sometimes kids are in a position where they really need money, drugs, food or a place to stay. Have you ever traded sex for money, drugs, a place to stay, a cell phone, or something else?
 - a. No
 - b. Yes
 14. Has anyone ever asked you to pose in a sexy way for a photo or a video?
 - a. No
 - b. Yes

PRACTITIONER CHECKLIST

1. Who is accompanying the child (check all that apply)?
 - No one
 - Parent
 - Guardian
 - Friend
 - Significant Other
 - Relationship Undisclosed
 - Unknown

2. Behavior of person accompanying child (check all that apply)?

- Relaxed
- Allows child to speak
- Quiet
- Aggressive
- Dominating
- Intimidation
- Answer questions for child
- Other: _____

3. If presenting *without* an adult, was the child found in an area known for commercial sex (if reported by patient or authorities)?

- Yes
- No
- Not reported

4. What is the chief complaint?

5. Demeanor of child during your medical assessment (check all that apply):

- Relaxed Inappropriate affect Other: _____
- Cooperative Quiet
- Nervous Non-communicative
- Hostile Vague
- Flat Affect Secretive

6. Excessive concern about displeasing a partner? Yes No Unknown

7. Signs of intoxication upon initial presentation? Yes No Unknown

General Medical Questions (can be found in chart or if patient self-reports)

8. Past Medical History (check all that apply)?

- Depression Substance Abuse
- PTSD Pregnancy
- Suicide Attempt STIs
- Anxiety Medical Abortions
- Child Abuse None

Physical Abuse Other: _____

9. Surgical History

- Fracture repairs
- Surgical abortions
- Intraabdominal surgery related to trauma
- None

10. Meds including any psychotropic medications or drugs of abuse? Yes No

a. If Yes, please list:

11. When was the last time they saw a medical provider?

- 0-2 months
- 2-4 months
- 4-6 months
- > 6 months
- Unknown

a. If known, what for?

b. Where does the patient usually go for medical care when sick or hurt?

12. Does the patient (or have they) used any form of birth control?

Yes No Unknown

a. If yes, what forms (select all that apply):

- Condoms IUD
- OCP Depo
- Vaginal Ring (Nuvaring) Withdrawal
- Implant (Nexplanon, Implanon, etc) Natural Family Planning

13. Any history of current or past physical abuse, sexual abuse, or neglect (per chart or patient)?

Yes No

14. Tattoos?

Yes No

15. Clothing or accessories that seem inappropriate for age (too old for age, revealing, etc)?

Yes No

16. Malnourishment?

Yes No

17. Signs of injuries?

Yes No

a. If yes, what?

- Burns
- Cutting
- Bruises
- Broken Bones

Other: _____

18. Anogenital exam:

Completed (describe findings):

Not Completed

19. Testing Done (check all that apply)

- Urine Tox
- Pregnancy
- STI Testing
- None

Other: _____

20. Test results (check all that apply):

- a. Urine Tox Positive Negative
- b. Pregnancy Positive Negative
- c. STI Testing Positive Negative Not Available
- d. Other: _____

21. Treatment provided (check all that apply):

- Psychiatry Eval Pain Meds (opioid)
- SW Eval STI treatment

- Pain Meds (non-opioid) Other: _____
22. Authorities involved (check all that apply):
- Social Work Police, State Trooper, CO State Bureau of Investigation
- CPT None
- FBI Other: _____
23. ED dispo:
- Discharged Admitted to inpatient
- Protective custody Unknown
- Arrested Other: _____
24. Referrals made or recommended (check all that apply):
- Adolescent Health
- Psychiatry
- Social Work/Social Services
- Anti-trafficking resources given
- Primary care provider (Family practice, Pediatrician, etc)
- Obstetrics/Gynecology
- None
- Unknown
25. Is the patient being trafficked based on Social Work, Protective Services, or patient admission?
- Highly Likely Highly Unlikely
- Likely Unknown
- Unlikely N/A Didn't screen positive

SUPPLEMENTAL TABLE 6 Additional Practitioner Checklist Responses

	Overall, N = 212	Trafficked, n = 26	Not Trafficked, n = 186	P
If use birth control, what type ^a (n = 53), n (%)				
Condoms	18 (34.0)	5 (45.4)	13 (31.0)	.48
OCP	17 (32.1)	2 (18.2)	15 (35.7)	.47
Vaginal ring	0 (0)	0 (0)	0 (0)	—
Implant	15 (28.3)	3 (27.3)	12 (28.6)	>.99
IUD	4 (7.6)	0 (0)	4 (9.5)	.57
Depo injection	5 (9.4)	2 (18.2)	3 (7.1)	.27
Withdrawal	2 (3.8)	1 (9.1)	1 (2.4)	.38
Natural family planning	0 (0)	0 (0)	0 (0)	—
Treatment provided, ^a n (%)				
Psychiatry evaluation	161 (75.9)	16 (61.5)	145 (78.0)	.07
CSW evaluation	50 (23.6)	12 (46.2)	38 (20.4)	.004 ^b
Pain medication, nonopioid	15 (7.1)	4 (15.4)	11 (5.9)	.09
Pain medication, opioid	0 (0)	0 (0)	0 (0)	—
STI treatment	23 (10.9)	4 (15.4)	19 (10.2)	.50
Other	22 (10.4)	5 (19.2)	17 (9.1)	.16
Authorities involved, ^a n (%)				
Social work	67 (31.6)	18 (69.2)	49 (26.3)	<.001 ^b
Child protection team	17 (8.0)	3 (11.5)	14 (7.5)	.45
Police, state trooper, state bureau of investigation	60 (28.3)	18 (69.2)	42 (22.6)	<.001 ^b
FBI	5 (2.4)	4 (15.4)	1 (0.5)	.001 ^b
None	103 (48.6)	2 (7.7)	101 (54.3)	<.001 ^b
Other	9 (4.3)	3 (11.5)	6 (3.2)	.08
ED disposition, ^c n (%)				.20
Discharged	89 (43.0)	10 (38.5)	79 (43.7)	—
Protective custody	2 (1.0)	1 (3.9)	1 (0.6)	—
Arrested	0 (0)	0 (0)	0 (0)	—
Admitted to inpatient	21 (10.1)	4 (15.4)	17 (9.4)	—
Psychiatry admit	75 (36.2)	9 (34.6)	66 (36.5)	—
Unknown	12 (5.8)	0 (0)	12 (6.6)	—
Other	8 (3.9)	2 (7.7)	6 (3.3)	—
Referrals made or recommended, ^a n (%)				
Adolescent health	19 (9.0)	2 (7.7)	17 (9.1)	>.99
Psychiatry	86 (40.6)	11 (42.3)	75 (40.3)	.85
Social work or social services	25 (11.8)	8 (30.8)	17 (9.1)	.005 ^b
Antitrafficking resources given	5 (2.4)	2 (7.7)	3 (1.6)	.11
Primary care provider	15 (7.1)	1 (3.9)	14 (7.5)	.70
Obstetrics and gynecology, n (%)	5 (2.4)	1 (3.9)	4 (2.2)	.48
Infectious disease	5 (2.4)	1 (3.9)	4 (2.2)	.48
None	48 (22.6)	2 (7.7)	46 (24.7)	.05
Unknown	19 (9.0)	3 (11.5)	16 (8.6)	.71

ED, emergency department; IUD, intrauterine device; —, not applicable; OCP, oral contraceptive pill.

^a Could choose >1 response.

^b Statistically significant.

^c Missing response in 5 subjects.

SUPPLEMENTAL TABLE 7 Comparisons Between Patients With False-Positive Results and Patients With True-Negative Results

	False-Positive, <i>n</i> = 87	True-Negative, <i>n</i> = 99	<i>P</i>
Inclusion presentation, <i>n</i> (%)			.53
Unaccompanied seeking care for themselves	10 (11.5)	6 (6.1)	—
Primary psychiatric complaint	59 (67.8)	72 (72.7)	—
Known or suspected trafficking	4 (4.6)	7 (7.1)	—
Complaint of sexual assault, sexual abuse, or sexual violence	12 (13.8)	10 (10.1)	—
Genitourinary complaint	2 (2.3)	4 (4.0)	—
Anogenital examination completed ^a	12 (14.0)	15 (15.5)	.77
Testing done, ^b <i>n</i> (%)			—
Urine toxicology	41 (47.1)	35 (35.4)	.10
Pregnancy	51 (58.6)	32 (32.3)	<.001 ^c
STI testing	22 (25.3)	16 (16.2)	.12
Other	18 (20.7)	19 (19.2)	.80
None	29 (33.3)	51 (51.5)	.01 ^c
Treatment provided, ^b <i>n</i> (%)			
Psychiatry evaluation	67 (77.0)	78 (78.8)	.77
CSW evaluation	26 (29.9)	12 (12.1)	.003 ^c
Pain medication, nonopioid	6 (6.9)	5 (5.1)	.59
Pain medication, opioid	0	0	—
STI treatment	11 (12.6)	8 (8.1)	.31
Other	8 (9.2)	9 (9.1)	.98
Authorities involved, ^b <i>n</i> (%)			
CSW	32 (36.8)	17 (17.2)	.003 ^c
Child protection team	7 (8.1)	7 (7.1)	.80
Police, state trooper, or state bureau of investigation	26 (29.9)	16 (16.2)	.03 ^c
FBI	1 (1.2)	0 (0)	.47
None	32 (36.8)	69 (69.7)	<.001 ^c
Other	4 (4.6)	2 (2.0)	.42
Referrals made or recommended, ^b <i>n</i> (%)			
Adolescent health	12 (13.8)	5 (5.1)	.04 ^c
Psychiatry	32 (36.8)	43 (43.4)	.36
Social work and/or social services	13 (14.9)	4 (4.1)	.01 ^c
Antitrafficking resources given	3 (3.5)	0 (0)	.10
Primary care provider	6 (6.9)	8 (8.1)	.76
Obstetrics and gynecology, <i>n</i> (%)			
Infectious disease	1 (1.2)	3 (3.0)	.62
None	20 (23.0)	26 (26.3)	.61
Unknown	5 (5.8)	11 (11.1)	.19

—, not applicable.

^a Missing in 3 subjects.

^b Could choose >1 response.

^c Statistically significant.