Identifying and Intervening in Risk:  
*It’s all about relationships…*  

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The SART System

- Screening
- Assessment
- Referral
- Treatment

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The 4Ps Plus

- **Parents**  Did either of your parents ever have a problem with alcohol or drugs?

- **Partner**  Does your partner have a problem with alcohol or drugs?

- **Past**  Have you ever drunk alcohol?

- **Pregnancy**
  - In the month before you knew you were pregnant, how many *cigarettes* did you smoke?
  - In the month before you knew you were pregnant, how many *beers* did you drink?
### Perinatal Providers

**Case #:**

**Patient Name:**

**Date:**

**Date Of Birth:**

**Race/Ethnicity:**

**Age:**

**Address:**

**Patient’s Phone #:**

<table>
<thead>
<tr>
<th>Parents</th>
<th>Did either of your parents have any problem with drugs or alcohol?</th>
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<tbody>
<tr>
<td></td>
<td>☐ Yes ☐ No</td>
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<table>
<thead>
<tr>
<th>Partner</th>
<th>Does your partner have any problem with drugs or alcohol?</th>
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<td>☐ Yes ☐ No</td>
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| Have you ever felt out of control or helpless? | ☐ Yes ☐ No |  

| Does your partner ever threaten to hurt you or punish you? | ☐ Yes ☐ No ☐ Yes |  

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<tr>
<th>Post</th>
<th>In the last 2 weeks, have you felt down, depressed, or hopeless?</th>
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<tr>
<td></td>
<td>☐ Yes ☐ No</td>
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| In the last 2 weeks, have you lost interest in things that used to be fun to you? | ☐ Yes |  

<table>
<thead>
<tr>
<th>Pregnancy</th>
<th>In the month before you knew you were pregnant, how many cigarettes did you smoke?</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>☐ None ☐ Any</td>
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| In the month before you knew you were pregnant, how much wine/beer/liquor did you drink? | ☐ None ☐ Any |  

### Follow-up Questions to 4Ps Plus

1. Sometimes a woman feels depressed, nervous, or stressed out. When this happens to you, do any of the following help you feel better or to relax?
   - a. Talk things over with friends or relatives?
   - b. Smoke cigarettes?
   - c. Smoke marijuana or pot?
   - d. Have a drink of beer, wine or other alcohol?
   - e. Take some type of pill or medication?

2. And last month, about how many days a week did you usually drink beer, wine, or liquor?
   - ☐ Did not drink
   - ☐ Every day
   - ☐ 3 to 6 days a week
   - ☐ 1 or 2 days a week
   - ☐ Less than 1 day a week

3a. During the month before you knew you were pregnant, about how many days a week did you usually use marijuana?
   - ☐ Did not use any drug
   - ☐ Every day
   - ☐ 3 to 6 days a week
   - ☐ 1 or 2 days a week
   - ☐ Less than 1 day a week

3b. During the month before you knew you were pregnant, about how many days a week did you usually use any drug such as cocaine, heroin or meth?
   - ☐ Did not use any drug
   - ☐ Every day
   - ☐ 3 to 6 days a week
   - ☐ 1 or 2 days a week
   - ☐ Less than 1 day a week

4a. And last month, about how many days a week did you usually use marijuana?
   - ☐ Did not use any drug
   - ☐ Every day
   - ☐ 3 to 6 days a week
   - ☐ 1 or 2 days a week
   - ☐ Less than 1 day a week

4b. And last month, about how many days a week did you usually use any drug such as cocaine, heroin, or meth?
   - ☐ Did not use any drug
   - ☐ Every day
   - ☐ 3 to 6 days a week
   - ☐ 1 or 2 days a week
   - ☐ Less than 1 day a week

5. And last month, about how many days a week did you usually smoke cigarettes?
   - ☐ Did not smoke
   - ☐ Every day
   - ☐ 3 to 6 days a week
   - ☐ 1 or 2 days a week
   - ☐ Less than 1 day a week

### Intervention and Referrals Made: Check all that apply

- ☐ Brief Intervention
- ☐ Domestic Violence
- ☐ Tobacco Cessation
- ☐ Substance Abuse Treatment
- ☐ Mental Health
- ☐ Other Services

**Refer for further evaluation**

<table>
<thead>
<tr>
<th>Referral</th>
<th>Referral Accepted?</th>
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<tr>
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<td>Yes</td>
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**Services not Available**

**Date:**

**Screening Site:**

**Signature:**
Brief Intervention

- “I am concerned….”
- Abstain from drugs or alcohol
- “I see you are upset….”
- Come to consensus
- Refer: a “warm handoff”
MIECHV Population

- June 2012 – May 2014
- N: 459
- Mean age: 22.9 years
  Range: 13 – 45 years

Sites
- Cicero
- Elgin
- Englewood
- Macon
- Rockford
- Vermillion
- Decatur
MIECHV Population

- Race/ethnicity
  - African American 35%
  - Hispanic 32%
  - Caucasian 27%
  - Multiracial 3%
  - Other 3%
Preliminary Screening Questions

- Parents have a problem with drugs or alcohol
  25.7%
- Partner have a problem with drugs or alcohol
  9.6%
Screening Results: 
\textit{ATOD}
Screening Results:

*Depression* & *Domestic Violence*
Substance Use by Age

- <18 y.o.: 20%
- 18-35 y.o.: 35%
- >35 y.o.: 20%

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Substance Use by Race/Ethnicity*

*P<.001

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144 Total referrals were offered

Domestic Violence Referral
- 5 (25%) Accepted
- 15 (75%) Refused

Tobacco Referral
- 13 (26%) Accepted
- 36 (72%) Refused

Substance Abuse Treatment
- 3 (14%) Accepted
- 20 (87%) Refused

Mental Health Referral
- 12 (31%) Accepted
- 27 (69%) Refused

Other Referral
- 1 (13%) Accepted
- 7 (87%) Refused
Common questions and concerns...

Being relaxed is hard when trying to be true to the tool.

What if a woman gets upset?

What if the partner is in the room?

Questions are so personal...

When exactly should the screen be done?
Common questions and concerns...

When should you do a brief intervention?

What about depression and domestic violence?

When should you refer a woman to treatment?

Should you repeat the screen later in pregnancy?

What about after the woman delivers?

Is the 4Ps Plus evidence-based?
Successes...

“Screening has made it possible for me to discover that a participant is smoking.”

“I have found that even when a parent will not admit to drug use, they are open to information, especially in the *I am concerned* book.”

“No refusals to answer questions.”

“They ask me their own questions.”
Successes...

- “Especially positive experience when they are honest and ask for help.”
- ”I was able to identify a high needs mother who was using tobacco products.”
- “The brief intervention booklet is very useful with families and helps them to make decisions to make better choices regarding their pregnancy.”
- “Now that I’m used to it, the tool is easy to use.”
- No negative reactions from any clients reported.
Common questions and concerns…

- “My challenge is to know if they are saying the truth.”
- “Others are present so I have to screen at next visit.”
- “…participants not wanting the referral.”
- “I’m finally getting over the feeling of gross intrusion into the client's life.”
What information do you need? What can we do to support you?

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