# **FASD: Mothers**



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# **Fetal Exposure Assessment**

#### **Exposure Risk Markers**

- History of maternal substance abuse
- Premature birth (<36 weeks)
- **Congenital Defects**
- Family expresses concerns about substance abuse
- Mother smokes
- Mother has been in jail or prison

#### **Screening for Prenatal Alcohol Exposure**



#### Risk Stratification

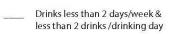
Unexposed	Exposed	Exposed & High Risk

What is a drink? \_

No use reported, but concerns remain

#### **Maternal Risk Score**

- Age over 25 years
  - Unmarried, divorced, widow, living with partner
  - On TANF, WIC, Social Security or
  - income < \$16,000 per year
- Did not graduate from high school
- Poor diet
  - Smokes more than 1/2 pack per day





Score

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- Age first drunk---less than 15 years
  - In treatment over three times
  - In treatment in last 12 months
- Previous child with FASD, birth defect or developmental disability
- Previous child died
  - Children out of home (foster care or adopted)

Heavy drinker (drinks 3 or more drinks/da
for 3 or more days per week, or more than
5 drinks/day on 6 or more occasions)
Uses inhalants, sniffs, huffs or illegal drugs



Score	Risk Category	Recommendations	
0	None	Standard prenatal care	TOTAL
5	Low	Standard prenatal care	SCORE
20-40	Moderate	Standard prenatal care and patient education on FASD	
45-50	High	High risk pregnancy, prompt in office intervention or	
55-105	Very High	alcohol-drug abuse treatme High risk pregnancy, alcohol	

### **Assessment of Exposure During Pregnancy**

Chart These		
On average, how many days per week did you drink during pregnancy?		(a)
On an average drinking day during pregnancy, how many drinks did you have?		(b)
How many days per month did you have 4 or more drinks during pregnancy?		(c)
What is the most you had to drink on any one day during pregnancy?		(d)
What is a drink? Alcohol % Drink vol		
How many cigarettes per day	_	
How many days per week	_	

## **Calculate Exposure Parameters**

(Cumulative exposure during pregnancy)

= (a x 40) = \_\_\_ **Pregnancy Drinking Days** Estimates number of drinking days during pregnancy.

Percentage of Days Exposed

**During Pregnancy**  $= (e \div 280) = _$ 

Estimates days exposed during pregnancy.

**Number of Binge Days**  $= (c \times 9) =$ 

(4 or more drinks in one day) Estimates numbers of binge days.

**Number of Drinks** 

 $= (axbx40) = ____(f)$ **During Pregnancy** 

Estimates cumulative number of drinks during pregnancy.

**Ounces of absolute alcohol** = (f ÷ 2) Estimates cumulative absolute alcohol exposure during

pregnancy.

Smoking days exposed

#### **Basic Cognitive Skills in Adolescents and Adults with FASD**

<u>Characteristics</u>	<b>Grade Level</b>		
Reading	5.0		
Reading comprehension	4.5		
Oral Comprehension	5.0		

Area Affected	<u>Percentage</u>		
Memory	80%		
Attention (ADHD)	75%		
Executive Function	80%		
Impairments			

## **MATERNAL IMPAIRMENT CHECKLIST**

	Check all concerns
LEARNING/EDUCATION	
Doesn't listen well	
Disorganized	
Loses important things	
Can't plan ahead	
Impulsive	
Below average IQ	
Reading deficits	
Low math skills	
Was in special education	
Repeated a grade in school	
Quit school	
History of ADHD	
MENTAL HEALTH	
Depression	
Anxious	
Argues frequently	
Bad temper	
Easily overwhelmed	
Can't complete anger management	
Can't complete parenting class	
Does not have medications	
Avoids difficult situations	
Can't get up in morning	
Won't go to bed on time	
Motivation is impaired	
FAMILY HISTORY	
Prenatal alcohol/drug exposure	
Was in foster care	
More than 5 foster homes	
Abused	
SUBSTANCE ABUSE	
Current alcohol use	
Current drug use	
Same problems over 5 year period	
Substance abuse treatment 2 or more times	
Date of last drink	
CONCERNS	
Lives with partner who is unsafe around children	
Limited parenting skills	
Can't operate household	
Home cleaning	
Food preparation	
Abusive relationship	
Lives with drug/alcohol users	
In jail/prison	
On probation	
RESOURCES	
No home	
Low/no income	
Transportation problems	
Few/no capable friends	
No family help	
Won't accept help from family	
Total	

# **Talking about Alcohol**

Instead, say: "I...
"We...
"Together...
"We can...

Sit down to talk



Where Are We At?  How does drinking help? (try for 2 or 3)			2 or 3) —	Reducing Risk  What would be most helpful for you? (try for 2 or 3)		
What problems does d (try for 2 or 3)	lrinkinį	g cau	se?	Who can we get to help us?  Close friend  Relative  AA sponsor		
			_	Can we make it through today?  Y N Maybe		
Could you cut down?	Υ	N	 Maybe	i iviaybe		
Could you stop?	Υ	N	Maybe			
ollowup						
	ouch?					