The organizations and resources below can provide you with more information on FASDs, drinking and pregnancy, and how to get help if you are pregnant or trying to get pregnant and cannot stop drinking.

Centers for Disease Control and Prevention's National Center on Birth Defects and Developmental Disabilities www.cdc.gov/fasd or call 800-CDC-INFO

STOP DRINKING WHEN YOU START TRYING.

Substance Abuse and Mental Health Services Administration (SAMHSA) FASD Center for Excellence www.fasdcenter.samhsa.gov

National Organization on Fetal Alcohol Syndrome (NOFAS) www.nofas.org or call 800-66-NOFAS (66327)

National Council on Alcoholism and Drug Dependence

(NCADD) www.ncadd.org or call 800-NCA-CALL (622-2255)

Substance Abuse Treatment Facility Locator, www.findtreatment.samhsa.gov or call 800-622-HELP (4357)

Alcoholics Anonymous www.aa.org

March of Dimes www.marchofdimes.com

National Institute on Alcohol Abuse and Alcoholism www.niaaa.nih.gov



Period of development when functional defects and minor structural defects can occur. National Organization on Fetal Alcohol Syndrome (NOFAS) 2009, Adapted from Moore, 1993 Period of development when major defects in bodily structure can occur. External Genitalia Palate Arms/Legs Central Nervous System (CNS)- Brain and Spinal Cord external genitalia péau eke eat polate CN.S. • = Most common site of birth defects 50-36 Weeks Meek 8 Meek 4 меек з Meek 38 Week 16 Meek 12 Week 7 Week 6 MGGK 2 Weeks 1-2

tetus to detects throughout pregnancy. This chart shows vulnerability of the

PERIOD OF THE FETUS

FETAL DEVELOPMENT CHART

PERIOD OF THE EMBRYO

PERIOD OF THE OVUM

What are FASDs?

- · Drinking alcohol during pregnancy can cause a range of birth defects including physical and intellectual disabilities that can last a lifetime. These problems are known as fetal alcohol spectrum disorders (FASDs).
- You might have heard of fetal alcohol syndrome (FAS) which is one condition under the FASD spectrum. A baby born with FAS has a small head, weighs less than other babies and has distinct facial features.
- · Some of the behavioral and intellectual disabilities for people with FASDs include:
 - · learning disabilities
 - hyperactivity
 - difficulty paying attention
 - · speech and language delays
 - · low IQ
 - · poor reasoning and judgment skills
- · People born with FASDs can also have problems with their organs including the heart and kidneys.

What causes FASDs?

- · Alcohol in the mother's blood passes to the baby through the umbilical cord so when a pregnant woman drinks alcohol, her developing baby also drinks.
- · Since every pregnancy is different, drinking alcohol may hurt one baby more than another.
- · The baby's brain, body and organs are developing throughout pregnancy and can be affected by exposure to alcohol at any time.
- "In over twenty years of working on FASD prevention, I have never met a mom who intentionally wanted to harm her unborn baby. Either she didn't know that alcohol was harmful during pregnancy or she needed help to stop drinking."

- Kathy Mitchell Vice President and National Spokesperson National Organization on Fetal Alcohol Syndrome(NOFAS)

- · Drinking any type of alcohol can affect your baby's growth and development and cause FASDs.
- · Red wine is no safer than white wine, beer or mixed drinks.
- · A 4-ounce glass of red or white wine has the same amount of alcohol as a 12-ounce can of beer or a 1-ounce shot of straight liquor.
- · Some drinks, like mixed alcoholic drinks or malt liquor drinks, may have more alcohol in them than a 12-ounce can of beer.

U.S. STANDARD DRINK EQUIVALENTS

if full, would hold about 1.5 standard drinks of malt liquor whiskey, etc.) Show straight and in a highball glass with ice to show a level	12 oz. of beer or cooler	8-9 oz. of malt liquor	5 oz. of table wine	3-4 oz. of fortified wine	2-3 oz. of cordial liqueur, or apertif	1.5 oz. of brandy	1.5 oz. of spirits
		a 12-oz. glass that if full, would hold about 1.5 standard			2.5 oz. shown	(a single jigger)	80-proof gin, vodka, whiskey, etc.) Shown straight and in a highball glass with
	12 oz.	8.5 oz	5 oz.	3.5 oz.	2.5 oz.	1.5 oz.	1.5 oz.

National Institute on Alcohol Abuse and Alcoholism (NIAAA)

not pregnant and not trying to get pregnant?

- · If you drink alcohol and do not use birth control when you have sex, you might get pregnant and expose your baby to alcohol before you know you are pregnant.
- · Nearly half of all pregnancies in the United States are unplanned. And, many women do not know they are pregnant right away. So, if you are not trying to get pregnant but you are having sex, use birth control consistently.

What if I drank before I knew I was pregnant?

- · Make sure you get regular prenatal checkups. Tell your healthcare provider you have been drinking and
- · Remember, it is never too late to stop drinking. Since brain growth takes place throughout pregnancy, the sooner you stop drinking the safer it will be for you and your baby.

Is it okay to drink a little during pregnancy? Are there some times during pregnancy that are safer than other times to drink?

- There is no guaranteed safe level of alcohol use during your pregnancy or when you are trying to get pregnant.
- There is also no safe time to drink when you are pregnant. Alcohol can cause problems for your unborn baby throughout your pregnancy, including before you know you are pregnant.

trying to get pregnant?

- · You might be pregnant and not know it yet. You probably won't know you are pregnant for up to 4 to 6 weeks. This means you might be drinking and expose your developing baby to alcohol without meaning to.
- The best advice is to stop drinking when you start trying to get pregnant.

If I drank when I was pregnant does that mean my baby will have an FASD?

- Every pregnancy is different and alcohol can affect unborn babies in different ways. Some problems are more obvious than others and some children show more effects than others.
- · If you drank any amount of alcohol while you were pregnant, talk with your child's health care provider as soon as possible and share your concerns.
- · You may not know right away if your child has been affected. FASDs include a range of physical and intellectual disabilities that are not always easy to identify when a child is a newborn. Some of these effects may not be known until your child is in school.
- There is no cure for FASDs. However, identifying children with these conditions as early as possible can help them to reach their full potential.

The best choice is not to drink at all when you are pregnant or trying to get pregnant.