



NEONATAL ABSTINENCE SYNDROME

Neonatal Abstinence Syndrome (NAS)

- According to the Association of State Alcohol and Drug Abuse Directors, Neonatal Abstinence Syndrome (NAS) refers to a treatable condition that newborns experience after chronic exposure to certain substances, primarily opioids, while in utero (2015).
- Repeated use of other drugs (benzos and alcohol) have also been linked to infant withdrawal although chronic opioid use is the most common source of NAS.
- NAS happens when a baby withdraws from drugs the mother took while pregnant.
- When the baby is delivered, and the cord is cut the baby is no longer receiving the drugs from the mother and will experience withdrawal.

Withdrawal symptoms include...

- Stiff arms, leg, and back
- High Pitched Cry
- Shaking
- Seizures
- Jitters
- Poor Eating
- Vomiting
- Fast breathing
- Stuffy nose
- Yawning
- Sneezing
- Diaper Rash
- Diarrhea
- Throwing Up
- Restlessness
- Poor weight gain
- Seizures
- Lots of sucking
- Crankiness

Finnegan Score

- The Finnegan scoring system is used to quantify and diagnose neonatal withdrawal abstinence (NAS) syndrome.
- NAS babies are scored every 3-4 hours starting right after birth.
- Example of Finnegan Scale

<http://www.academyofneonatalnursing.org/NAS/FinneganNASTool.pdf>

Treatment

With Medicine

- Morphine is the medicine used to calm your baby and make him/her more comfortable
- The dose of medicine is determined by the baby's birth weight and is increased slowly to make the baby comfortable
- Once baby is comfortable the dose will be gradually decreased until it can be discontinued
- If baby is treated with medicine, plan on a 2-3 week hospital stay for baby

Without Medicine

- Staying close to your baby
- Continually holding/swaddling your baby
- Skin-to-skin contact with the baby
- Keep room quiet and calm- no bright lights
- Few visitors
- Breastfeeding



PLANS OF SAFE CARE

Law

The Child Abuse Prevention and Treatment Act

- Requires a Plan of Safe Care be developed for every infant under one year of age that is born and identified as affected by substance use, withdrawal symptoms resulting from prenatal drug exposure or fetal alcohol spectrum disorder.

The State Law (Act 54 of 2018)

- Directs health care providers to immediately give notice or cause notice to be given to the Department of Human Services if the provider is involved in the delivery or care of a child under one year of age and the health care provider has determined the child was born affected by substance use, withdrawal symptoms resulting from prenatal drug exposure or a Fetal Alcohol Spectrum Disorder.

What is a Plan of Safe Care?

- A Plan of Safe Care is created jointly by a pregnant or parenting woman and the provider working with this mother.
- This plan lists and directs services and supports to provide for the safety and well-being of an infant affected by substance abuse.
- This plan focuses on services for the infant and their family/caregiver.
- The plan is individualized to what each family may need and the services that are agreed upon by each family.

Who gets a Plan of Safe Care?

- The laws says that a child line cannot occur until the baby is born.
- Once it comes through child line, there is a mandated 72 hour meeting for a Substance Affected Infant (SAI), as deemed by a medical professional.
- Someone else that can be referred (without the 72 hour meeting) is:
 - A pregnant female using substances or a history of using substances
 - A mother who uses substances with a child under the age of 1 years old
 - A mother that used during pregnancy who has an infant that was not deemed SAI by a medical professional but who wishes to participate in the program
- Anyone can refer– Michelle's number is everywhere!
 - By having Michelle's number on all the outreach materials the individual reaching out for help is getting the direct contact to who they will be working with and is not passed around.

POSC Coordinator Prenatal Involvement

- Developing a Plan of Safe Care prenatally would be a form of prevention work.
- This plan could help to decrease the affects that a substance may have on the infant once it is born as well as provide support to the pregnant mother.
- It will allow mother and baby to be introduced to services that could help benefit you prior to CYS involvement

POSC Case Coordinator can assist with the following....

- Transportation
- Employment
- Living Arrangements/Housing
- Education
- Physical Health
- Mental Health Treatment Referral
- Drug and Alcohol Treatment Referral
- Scheduling Appointments
- Time Management
- Developing Healthy Supports
- Parenting
- Basic Needs
- Legal Issues



SAFE SLEEP AND MILESTONE BASKETS

Hospital Bag Basket

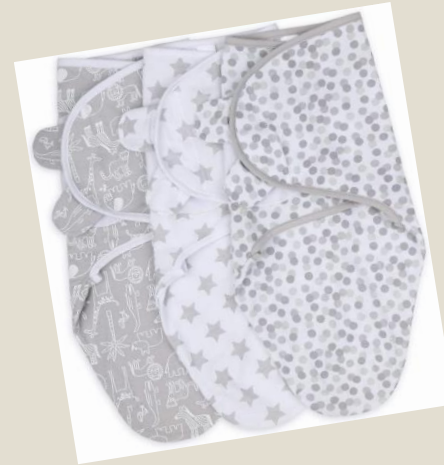
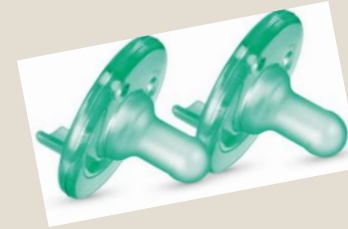


- Hospital Bag
- Robe
- Non-slip socks
- Ice pack
- Mesh underwear
- Pregnancy pops
- Breast pads
- Nipple cream
- pads



Safe Sleep Basket

- Pack and play
- Pack and play mattress
- Pack and play sheets
- Video monitor
- Dr. Brown bottles
- Newborn swaddles
- Boppy pillow
- Binks
- Humidifier
- Book

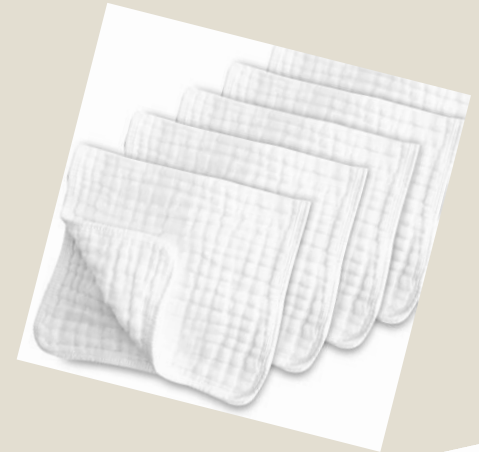


Safe Sleep Basket

- Prenatal Referral
 - If referred prenatally they get all items of basket when baby is born
- Postnatal Referral
 - If referred from hospital, Case Coordinator will meet weekly for the first month and give items of basket at each meeting (pack and play first so that they have a safe place to sleep). Then will meet with mom every 2 weeks during the second month to receive the rest of the basket items

Milestone Basket #1: Tummy Time

- Tummy Time Mat
- Baby Carrier
- Burp Cloth
- Swaddles for 3-6 months
- Bath Towel
- Book



Milestone Basket #2: Crawling/Teething

- Teethers
- Baby toothbrush
- Baby Fruit Feeder
- Baby Gate
- Safety Kit
- Book



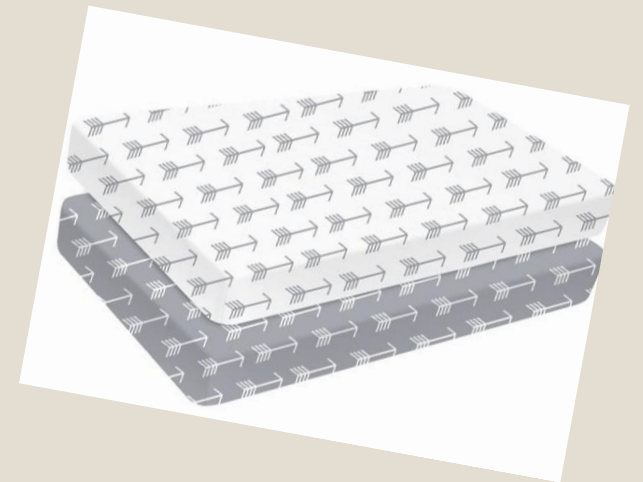
Milestone Basket #3: Walking/Feeding

- Walker Station
- Plate and Silverware Set
- Sippy Cups
- Transitional Toothbrush
- Book



Milestone Basket #4: Final Basket

- Crib
- Mattress
- Mattress Protector
- Mattress Sheets
- Booster Seat for Dinner
- Book



Percentage increases

- Compared to baseline data, since July 2021 there has been a 8% increase in referrals being made to the POSC coordinator.
- Compared to baseline data, since July 2021 there has been a 31% increase in acceptance rates of services.

Outreach efforts

- Presenting to other agencies
 - Magee's Women's Health
 - Pediatricians
 - ABC Life
 - Adagio
 - Treatment Facilities
 - UPMC Northwest
 - Venango County Prison
 - CYS/PIC
 - PPC
 - Community Services
- Napkins
- Rip offs in bathrooms
- Billboard
- Placemats at local restaurants

Resources

Venango County Human Services:

<https://www.facebook.com/VENCOHS>

PIC Unit: (814) 432-9100

*Substance Use Disorder, Case Management, Mental Health, Life Coach

Community Services:

Phone: (814) 678-7766

*New Beginnings, Welcome Every Child, Car Seat Program & Doula Program

ABC Life Center:

Phone: (814) 432-2229

*Clothing, blankets, baby gear, wipes, diapers & sometimes formula

WIC:

Phone: (814) 432-9892

*Breastfeeding Support, Breast pumps, Food Programs, Formula

The Pointe:

Phone: (814) 676-1009

*Diapers & Wipes

Neonatal Abstinence Syndrome



Babies born to women,
who use certain
prescription medications, illegal drugs,
or alcohol can have complications.

We Can Help!

Venango County Human Services (814) 432-9100



ALL ABOUT BABY!

E	P	C	C	C	M	U	S	V	T	Z	D	A	L	B
C	R	J	P	O	E	I	E	N	R	N	B	F	S	A
H	E	U	M	S	E	P	I	W	O	G	Y	X	Q	Y
I	H	C	T	B	G	L	C	B	E	P	F	Q	A	Q
W	F	C	Y	R	A	K	H	O	W	I	T	M	O	P
E	K	V	X	Y	U	B	B	O	K	R	S	J	T	D
Q	W	C	K	E	S	N	Y	T	K	Y	U	S	A	A
K	X	G	B	V	K	Q	E	Q	Q	L	Z	D	S	Y
H	K	D	Z	V	R	M	L	R	H	I	V	G	Y	B
B	H	W	O	G	Q	J	T	R	D	M	B	R	D	I
J	I	J	L	U	T	E	N	H	G	A	C	W	R	N
O	A	R	A	N	U	Q	E	Y	X	F	I	W	Q	K
M	O	K	C	L	W	I	G	S	S	R	T	W	Q	Y
Y	J	I	V	N	W	H	C	G	X	F	B	R	M	F
U	T	Z	Q	A	L	M	Q	Z	U	L	O	V	E	K

Word Key: BABY BINKY BOND
CRIB DAD FAMILY GENTLE
LOVE MOM NURTURE WIPES

Write or draw about your family.

My family likes to

WIPE AWAY...

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We Can Help!

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(814) 432-0100

Do you know someone that is
pregnant and using drugs and/or
alcohol?



There is confidential help available!

Venango County Substance Abuse

814-432-9169

814-432-9169

814-432-9169

814-432-9169

814-432-9169

814-432-9169

814-432-9169

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How to Receive Services...

Michelle Sanchez

814-432-9169

msanchez@co.venango.pa.us

Plan of Safe Care Referral Form


Name: _____ Date: _____

Address: _____

Phone: _____

Prenatal or Postnatal

Due Date: _____



Reason for referral:

Drug of choice: _____

Any current treatment: _____

Referred By: _____

Contact information: _____

*** Please Email referral to Michelle Sanchez at msanchez@co.venango.pa.us or call at 814-432-9169

How did we get here...

- NAS Taskforce
 - Overdose taskforce data
 - Statewide study
 - Point in time study
 - That is how NAS taskforce was formed and new positions were formed and this group developed out POSC model
- What do we do?
 - Developed POSC baskets
 - Outreach Activities
 - Share trends that each agency is seeing
 - NAS Tool Kit
- Who is involved?

Lessons learned...

- Separation of items in the 1st basket as needed
- Continued outreach
- Having a presence
- Consistent branding
- Hospital bag basket

Questions

