



# Never Shake a Baby Arizona Prevent Child Abuse Arizona

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Attachment 4

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# ABUSIVE HEAD TRAUMA (AHT) SHAKEN BABY SYNDROME (SBS)

## **Shaken Baby Syndrome (SBS)**

Severe form of traumatic head injury that occurs when a baby/young child is shaken forcibly enough to cause the brain to rebound, or bounce, against his or her skull.

## **Abusive Head Trauma (AHT)**

Physicians use AHT to indicate any form of non-accidental injury to the head. Shaking and/or impact injuries may be present.

# SBS/AHT

- Key is abuse, maltreatment
- Done in anger, frustration, with vigor
- Often little or no external evidence of trauma
- Can be a 1-time occurrence or a pattern of abuse
- Can involve impact
- Damage begins immediately; degree of injury dependent on severity and time.

# SBS Outcomes

- 1/3 Will survive with little or no obvious effects
- 1/3 Will suffer permanent injury such as:
  - cerebral palsy, spasticity
  - deafness
  - blindness
  - seizures
  - mental retardation, learning disabilities
- 1/3 Will die

# NSBAZ in Yavapai County

- Verde Valley Medical Center implemented the NSBAZ program in January 2012.
  - Average birth rate is 45 births per month
  - In 2012 approximately 410 parents were educated on the prevention of Shaken Baby Syndrome by OB nurses before discharge

# NSBAZ in Yavapai County

- Yavapai Regional Medical Center implemented the program in January 2013
- In 2012 they had 964 births
- The opportunity to educate almost 1000 new parents is exciting!



**FIRST THINGS FIRST**

*Ready for School. Set for Life.*

[aztf.gov](http://aztf.gov)

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# NSBAZ Program initiation

- Never Shake A Baby Arizona is based on a model developed by Dr. Marc Dias, a pediatric neurologist in western New York State
- 8 Western NY birthing hospitals participated in the study
- After 5 years of implementation, incidence of AHT/SBS cases was reduced by 47%!

Published in *Pediatrics* April 2005

# What is the model?

- Parent Education (video and brochure)
- By Authority Figure (RN, MD, Educator)
- When Parents Need Information (birth-6mo)
- Includes Social Contract (Commitment Form)
- Engages Parents in Sharing Information with all Caregivers

# YOU are prevention!

- Educate parents
- Stress that infant crying is **NORMAL**
- Help parents identify their own stress relievers
- Offer help
- Initiate referrals