

# SHAKEN BABY SYNDROME EDUCATION

2018 Discharge Policy

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# LEARNING OBJECTIVES

- At the end of this presentation, the learner will be able to:
  - Define Shaken Baby Syndrome
  - Identify signs and symptoms of Shaken Baby Syndrome
  - Review local statistics
  - Summarize evidence based practice regarding in-hospital prevention programs
  - Identify the components of the Shaken Baby Syndrome Discharge Education Policy
  - Demonstrate appropriate documentation techniques

# WHAT IS SHAKEN BABY SYNDROME (SBS)?

- ◉ Shaken baby syndrome, also known as abusive head trauma, is an injury to the brain of a child caused by direct blows to the head, dropping, throwing or shaking a baby ([kidshealth.org](http://kidshealth.org))
- ◉ The average age of victims is between 3 and 8 months of age, with the highest rate of incidences happening between 6 and 8 weeks
- ◉ Typically occurs out of frustration due to crying

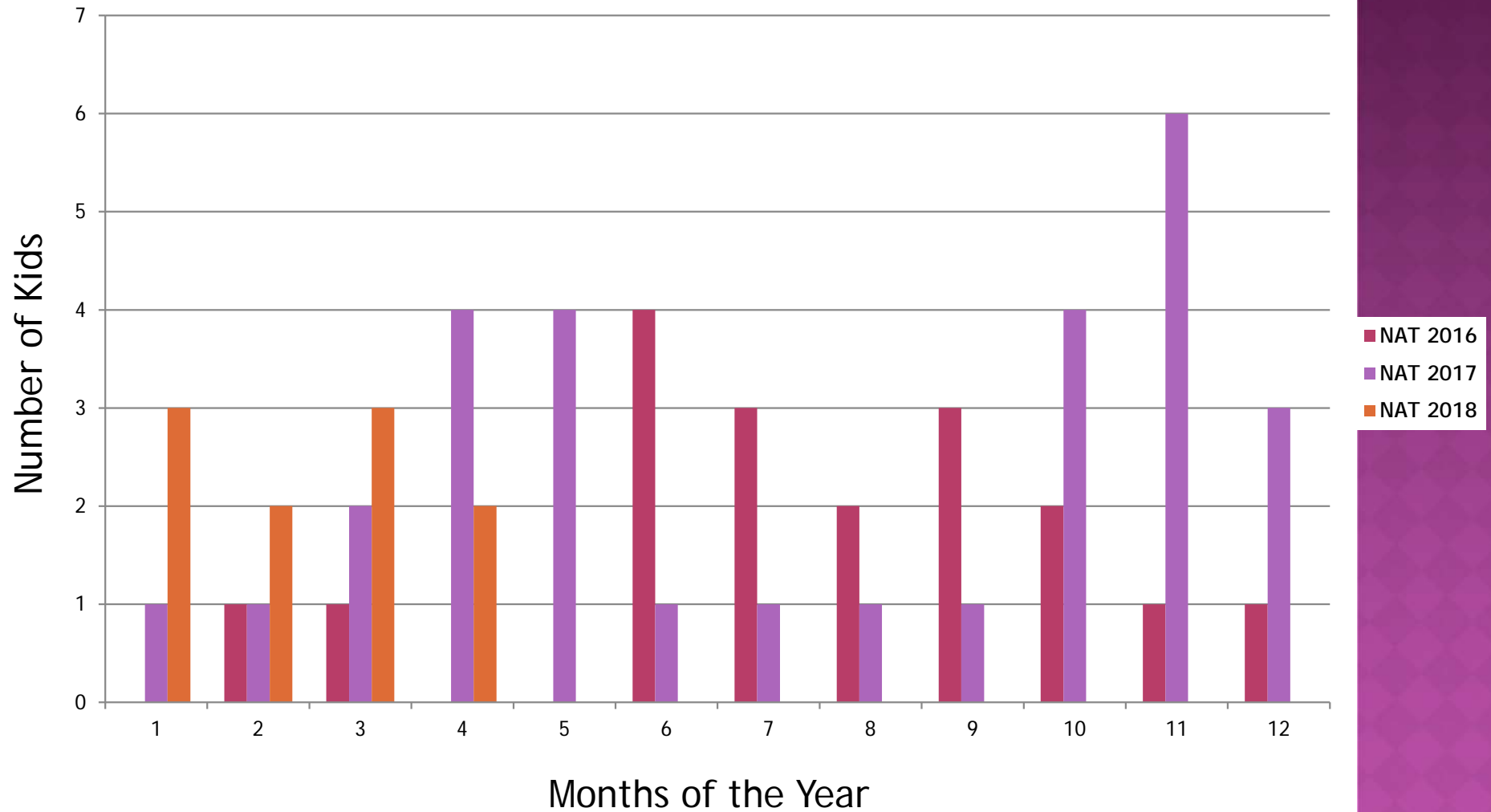
# SIGNS AND SYMPTOMS

- ◉ Lethargy
- ◉ Irritability
- ◉ Vomiting
- ◉ Poor feeding/decreased appetite
- ◉ Rigidity
- ◉ Seizures
- ◉ Difficulty breathing
- ◉ Cyanosis
- ◉ Change in LOC
- ◉ Unequal pupil size

# DIAGNOSING SHAKEN BABY SYNDROME

- ◉ Unilateral/bilateral retinal hemorrhages
- ◉ Skull fractures
- ◉ Intracranial swelling
- ◉ Inter/intracranial hemorrhages
- ◉ Rib and long bone fractures
- ◉ Bruising on the head, neck or chest

# NAT DATA-UMC



# NAT DATA HERE AT UMC

	2016	2017	2018 YTD
Total Non-Accidental Trauma Admits	18	29	10
Death's	3	7	5
Sent to Rehab	1	2	1
Transfer from OSH	5	18	4
< or = 12 months	11	19	5
Age	27 days-5 years	16 days-3 years	4 months-2 years

# EVIDENCE BASED PRACTICE

- ◉ In partnership with Prevent Child Abuse Nevada, a literature review was performed to determine the efficacy of hospital based, Abusive Head Trauma prevention programs.
- ◉ Two programs stood out: The Period of Purple Crying and the Dias Model.
- ◉ In multiple studies, each of these programs were found to be impactful by participants when follow-up phone calls were made.
- ◉ The information was easily recalled and some were sharing the information they learned with caregivers.



# SHAKEN BABY SYNDROME (SBS)

## EDUCATION

- ◉ Modeled after the Dias Model, UMC began the Shaken Baby Syndrome Discharge Education Guideline
- ◉ A video, pamphlet and social contract will be shown/given/signed prior to discharge, beginning April 1<sup>st</sup>
- ◉ This education will be given to all families in the FBCC and NICU (per guideline)
- ◉ In Pediatrics and PICU, families with children under the age of 3 are to receive this education (per guideline)
- ◉ This education will include topics such as:
  - Crying
  - Soothing techniques
  - Caregivers
  - Taking a break

# VIDEO

- ◉ Entitled “The Dangers of Shaken Baby Syndrome,” this 8 minute 30 second video will be available on DVD and the intranet (NICU reference page and the CHNV website) in both English and Spanish
- ◉ Please stay in the room while the video is being watched in order to answer questions and promote discussion
- ◉ Links to the videos:  
<https://www.umcsn.com/videos/shakenbaby/english/default.html>  
<https://www.umcsn.com/videos/shakenbaby/spanish/default.html>

# PAMPHLET

- ◉ Entitled “A Time Out for Adults Can Save a Child’s Life,” this pamphlet provides education and resources for parents/caregivers to take home
- ◉ Give the pamphlet to the parents after the video
- ◉ Link to pamphlet:  
<http://www.chnv.org/Documents/ChildAbusePreventionBooklet.pdf>

# SOCIAL CONTRACT

- ◉ Document to be read and signed by the parents/caregivers prior to discharge
- ◉ 2 copies, one to be kept with the AVS and one to go home with the parents/caregivers
- ◉ Statements from the educational video reinforced in writing:
  - I know crying is normal
  - I know shaking can seriously injure or kill my baby
  - I know crying can be frustrating
  - I promise if I become stressed out, I will place my baby in a safe place and call a friend (asks for friends name and phone number)
  - I promise I will choose my baby's caregivers wisely
  - Hotline number

# WHERE DO I LOCATE THIS MATERIAL?

- ◉ The video will be available on DVD and the intranet (NICU reference page and the CHNV website) in both English and Spanish
- ◉ The pamphlet and the social contract can be printed by the printshop. When you are running low, please email printshop and order more of each
- ◉ The detailed guideline will be located on the intranet, under the Policies & Procedures tab

# HOW DO I DOCUMENT THIS EDUCATION (NICU AND FBCC)?

- ◉ Under the Nursery Discharge Checklist, there is a line labeled “Shaken Baby Syndrome Education Completed”
- ◉ Please select “Video Watched,” “Pamphlet Given,” and “Social Contract Signed” for each baby that is being discharged (see next slide for Epic Screenshot)
- ◉ Not completing this documentation will prevent the AVS from printing

# EPIC DOCUMENTATION (NICU AND FBCC)

**Flowsheets**

File Add Rows Add LDA Cascade Add Col Insert Col Data Validate Hide Device Data Last Filed Reg Doc Graph Gg to Date Responsible Refresh Legend Cosign Link Lines

Nursery Vitals Shift Assessment Nursery Cares/Safety **Nursery Discharge Pla...** Critical Results Intake/Output IV Assessment Admission Assessment

Hide All Show All

Discharge Checklist ☒ Discharge Info ☒ Critical Congenital H... ☒ Newborn Blood Scre... ☒ TCB ☒ Hearing Screen ☒ Car Seat Evaluation ☒ Infant Evaluation in C... ☒

Accordion Expanded View All

1m 5m 10m 15m 30m 1h 2h 4h 8h 24h Based On: 0700 Reset Now

Admission (Current) from 5/25/2017 in...

2/12/18	2/26/18
1135	0900

**Discharge Checklist**

Family Oriented to Unit & Policies			
Booklet Given			
Discharge Order Placed			
Family Notified of Discharge			
OFC measured < 12 hours of discharge			
Head Circumference			
Hearing Screen Passed			
TCB WDL			
Newborn Blood Screen #1 Complete			
Newborn Blood Screen #2 Complete			
Newborn Blood Screen #3 Complete			
CCHD Pass			
Cord Clamp Removed			
Lab Work WDL			
Cleared by Social Services			
Car Seat Test Pass			
Car Seat Available for D/C			
Birth Certificate Confirmation			
Vaccines Given			
Vaccine Record Given			
Shaken Baby Education Completed			
Safe Sleep Education Completed			

**Discharge Info**

Is there anything else we need to know to provide			
Living Arrangements			
Number of Siblings			
Siblings Age			

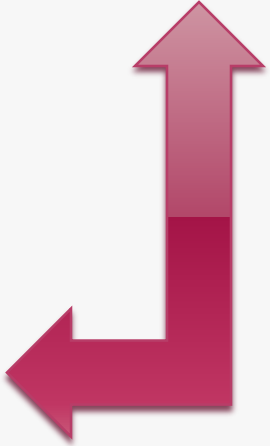
02/26/18 0900

**Shaken Baby Education Completed**

Select Multiple Options: (F5)

Video watched  
Pamphlet given  
Social contract signed

Comment (F6)



# HOW DO I DOCUMENT THIS EDUCATION (PEDS AND PICU)?

- There is required documentation in the Required Before Discharge box on the patient summary

Patients	MRN	Room/Bed	Location	Service	Attending	Problem	Patien
hargetest, Icaburn o / F	1000001152	PICU 277/01	01	Pediatric ICU	Scott L Denton, MD	Moderate persistent asthma with exacerbation (Principal Hospital...	—
hargetest, Icuinter o / M	1000001150	PICU 276/01	01	Pediatric ICU	Scott L Denton, MD	None	—
hargetest, Picu o / M	1000001154	PICU 283/01	01	Pediatric ICU	Scott L Denton, MD	None	—
gle, Chris / M	1000002299	PICU 273/01	01	Pediatrics	Attending Physician Inpatient, MD	None	—
y, Infant o / M	E00204574	PICU 281/01	REC18	Pediatric ICU	Ranjit Jain, MD	Acute appendicitis with generalized peritonitis (Principal...	—

☐ New Orders ☐ Due Meds ☐ Required Doc ☐ Restraints ☐ Labs ☐ SBAR Handoff ☐ Signed & Held ☐ PEWS ☐ Required Doc

is #1000002299 (CSN:100010013989) (9 y.o. M) (Adm: 02/13/18)

in 4 Hours of Admission	02/13/18 0742	Refresh
Required for This Shift		
Last Updated: 0752		
Not Completed (9)		
Clinical Goals for the Shift		
Fall Assessment		
Nutrition Shift Assessment		
Pain Assessment		
Patient Education Documented		
Patient Positioning Assessment		
Peds Sepsis Screen		
Safety Check		
Skin/Braden Q Assessment		
Completed (2)		

in 24 Hours of Admission	02/13/18 0742	Refresh
Required Before Discharge		
Last Updated: 0752		
Not Completed (5)		
After Visit Summary Printed		
Demographics Documented (Race, Ethnic Group, and Language)		
Patient Education Resolved		
Shaken Baby Syndrome Education		
MUMConnect Signup Discussed		
Completed (6)		
Allergies Reviewed		
Care Plan Addressed		
PTA Med List Complete		
Patient Belongings Returned		
Patient Education Documented		
Preferred Pharmacy Documented		

Previous Shift (Overdue) Ended: 03/22/18 0701





# EPIC DOCUMENTATION (PEDS AND PICU)

- The Shaken Baby Education tab will show up on the discharge navigator for all inpatients under 18

The screenshot displays the EPIC Discharge Navigator interface. On the left is a blue sidebar with various navigation options. The main content area on the right is titled "Shaken Baby Syndrome - Education" and contains a form for documentation. A red arrow points from the "Shaken Baby" option in the sidebar to the main content area.

**DISCHARGE DOC**

- Summary
- Chart Review
- Results Review
- Work List
- MAR
- Flowsheets
- Intake/Output
- Notes
- Education
- Care Plan
- Orders
- Charges
- Navigators

**DISCHARGE DOC**

- BestPractice
- Med Rec Status
- Bedside Tablets
- Discharge Planning
- Discharge Info
- Disability Status
- Hunger Screen
- Interpreter Services
- Belongings
- Newborn ID
- Tele Box
- LDA Removal
- Wound Resolution
- Care Plans
- Education

**DISCHARGE INSTRUCTIONS**

- Medication Detail
- Activity
- Diet
- Follow-up Providers
- Schedule One Click
- Appointments
- Misc Orders
- Instructions
- Shaken Baby

**Shaken Baby Syndrome - Education**

Time taken: 0753 3/22/2018

Values By + Create Note

OTHER

Any Children 3 and Under in the House? Yes No

Shaken Baby Syndrome Education: 2/12 0742 - 3/22 0753

Restore Close Cancel

**After Visit Summary - Preview and print AVS**

[Click to Preview After Visit Summary](#)

**Summary of Care Report**

Print Preview The report has not yet been printed.

**Nursing Note - Write a note after patient's discharge**

Create Note Go to Notes Refresh

You have no filed Nursing Note for this patient within the last 24 hours.

# EPIC DOCUMENTATION (PEDS AND PICU)

- If you choose yes to the question “Any children 3 and under in the house?” the education rows appear. Once you have completed the education, click all three methods of education delivery

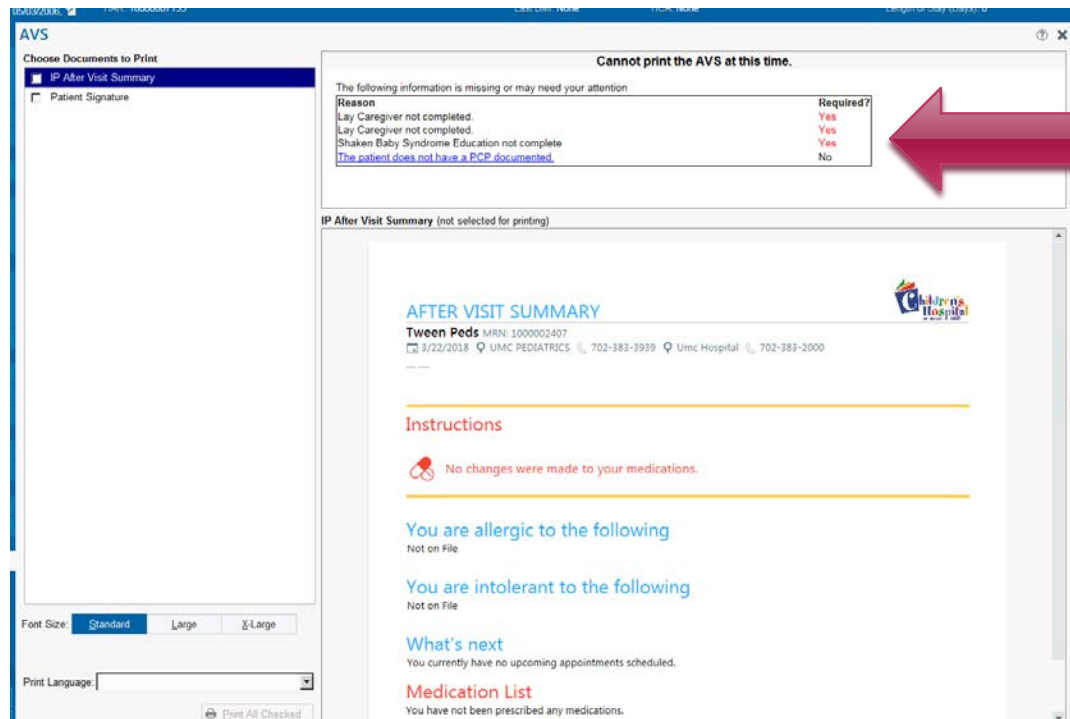
The screenshot shows the EPIC interface for 'Shaken Baby Syndrome - Education'. The left sidebar contains a 'Navigators' menu with options like Summary, Chart Review, Results Review, Work List, MAR, Flowsheets, Intake/Output, Notes, Education, Care Plan, Orders, Code Document, Charges, and Navigators. The main content area is titled 'Shaken Baby Syndrome - Education' and includes a 'Discharge' tab. The form contains the following sections:

- OTHER**: A question 'Any Children 3 and Under in the House?' with 'Yes' and 'No' radio buttons. The 'Yes' button is selected. Below this question is a note: 'Shaken Baby Syndrome Education: 2/12 0742 - 3/22 0753'.
- Discharge Checklist**: A section with three checkboxes: 'Video watched', 'Pamphlet given', and 'Social contract signed'. The 'Social contract signed' checkbox is highlighted with a red arrow.
- After Visit Summary - Preview and print AVS**: A section with a 'Click to Preview After Visit Summary' link.
- Summary of Care Report**: A section with 'Print' and 'Preview' buttons and a message: 'The report has not yet been printed.'
- Nursing Note - Write a note after patient's discharge**: A section with 'Create Note', 'Go to Notes', and 'Refresh' buttons. Below this is a message: 'You have no filed Nursing Note for this patient within the last 24 hours.'

At the bottom of the form, there are buttons for 'Restore', 'Close', and 'Cancel'.

# EPIC DOCUMENTATION (PEDS AND PICU)

- You will not be able to print the AVS if you do not complete the documentation



The screenshot shows the EPIC AVS (After Visit Summary) interface. On the left, there is a 'Choose Documents to Print' panel with a list of documents. The 'IP After Visit Summary' document is selected. Below this panel, there are options for 'Font Size' (Standard, Large, X-Large) and 'Print Language' (a dropdown menu). At the bottom of the panel is a 'Print All Checked' button.

The main content area displays a message: 'Cannot print the AVS at this time.' Below this message is a table with two columns: 'Reason' and 'Required?'. The table lists several reasons why the AVS cannot be printed, all of which are marked as 'Required?'. A red arrow points to the 'Required?' column.

Reason	Required?
Lay Caregiver not completed.	Yes
Lay Caregiver not completed.	Yes
Shaken Baby Syndrome Education not complete	Yes
<a href="#">The patient does not have a PCP documented.</a>	No

Below the table, the text 'IP After Visit Summary (not selected for printing)' is displayed. The main content area also shows the 'AFTER VISIT SUMMARY' header, patient information (Tweens Peds, MRN: 1000002407, 3/22/2018, UMC PEDIATRICS, 702-383-3939, Umc Hospital, 702-383-2000), and sections for 'Instructions', 'You are allergic to the following', 'You are intolerant to the following', 'What's next', and 'Medication List'.

# SUMMARY

- ◉ We have seen a dramatic increase in NAT's here at UMC
- ◉ In response, we are implementing an EBP discharge policy that is required for all families being discharged from FBCC and NICU
- ◉ All patients with children in the home under the age of 3 being discharged from Peds and PICU are also required to get the education prior to discharge
- ◉ The discharge policy consists of a video, a pamphlet and a social contract (2 copies)
- ◉ Prior to discharge, this education must be documented in order for the AVS to be printed
- ◉ Please call Trauma Services (Dina or Cassie) with questions: ext. 2092

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