

Safe Sleep: a State's Perspective of Linking MCH and Injury Prevention and SUID Case Registry

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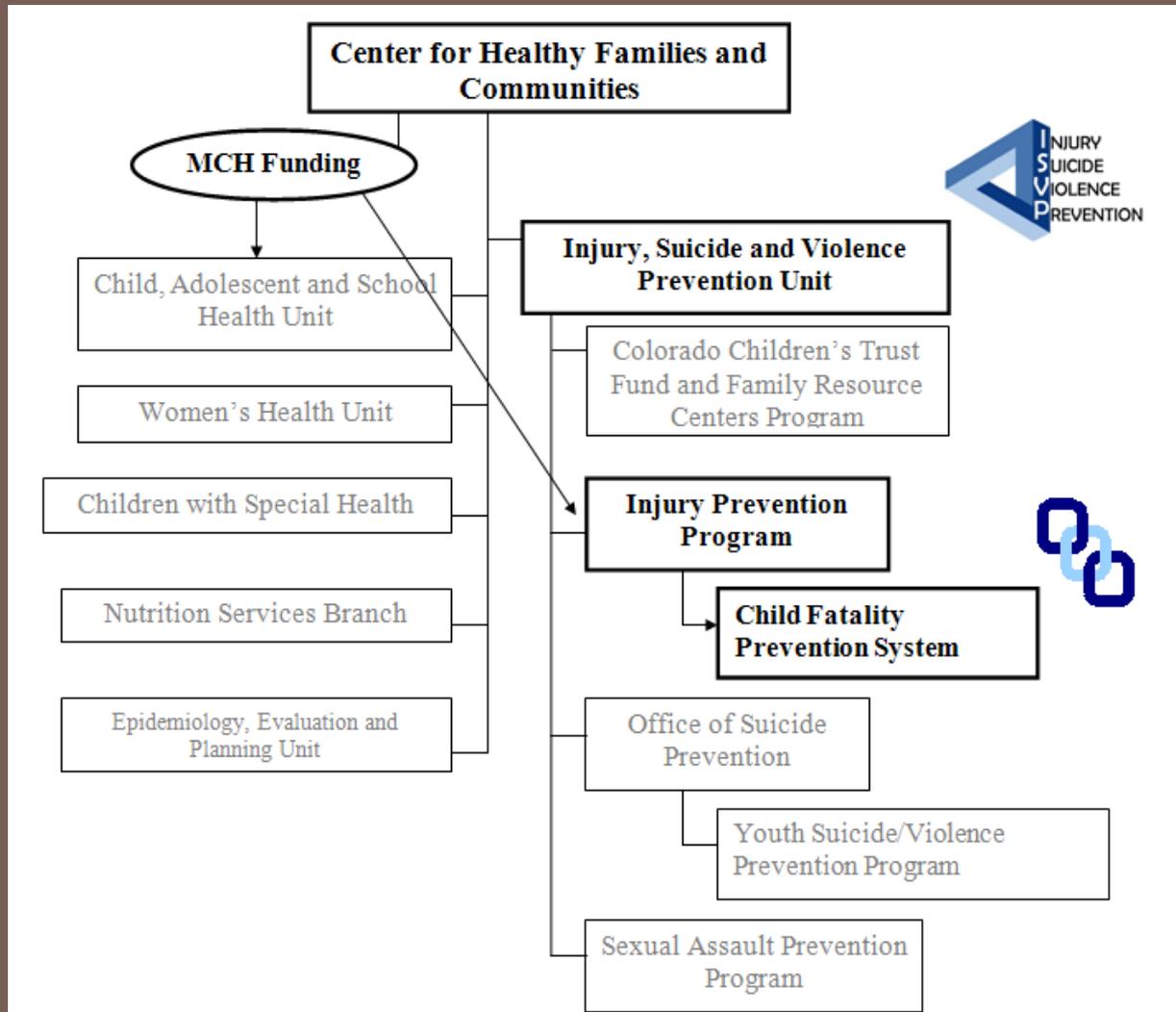
Presenter Disclosures



The following personal financial relationships with commercial interests relevant to this presentation existed during the past 12 months:

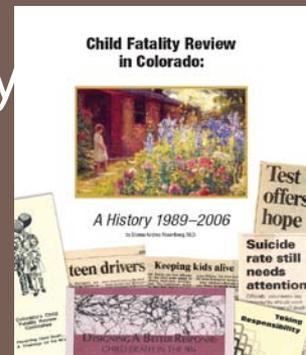
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State Health Department Organization



Colorado Child Fatality Prevention System

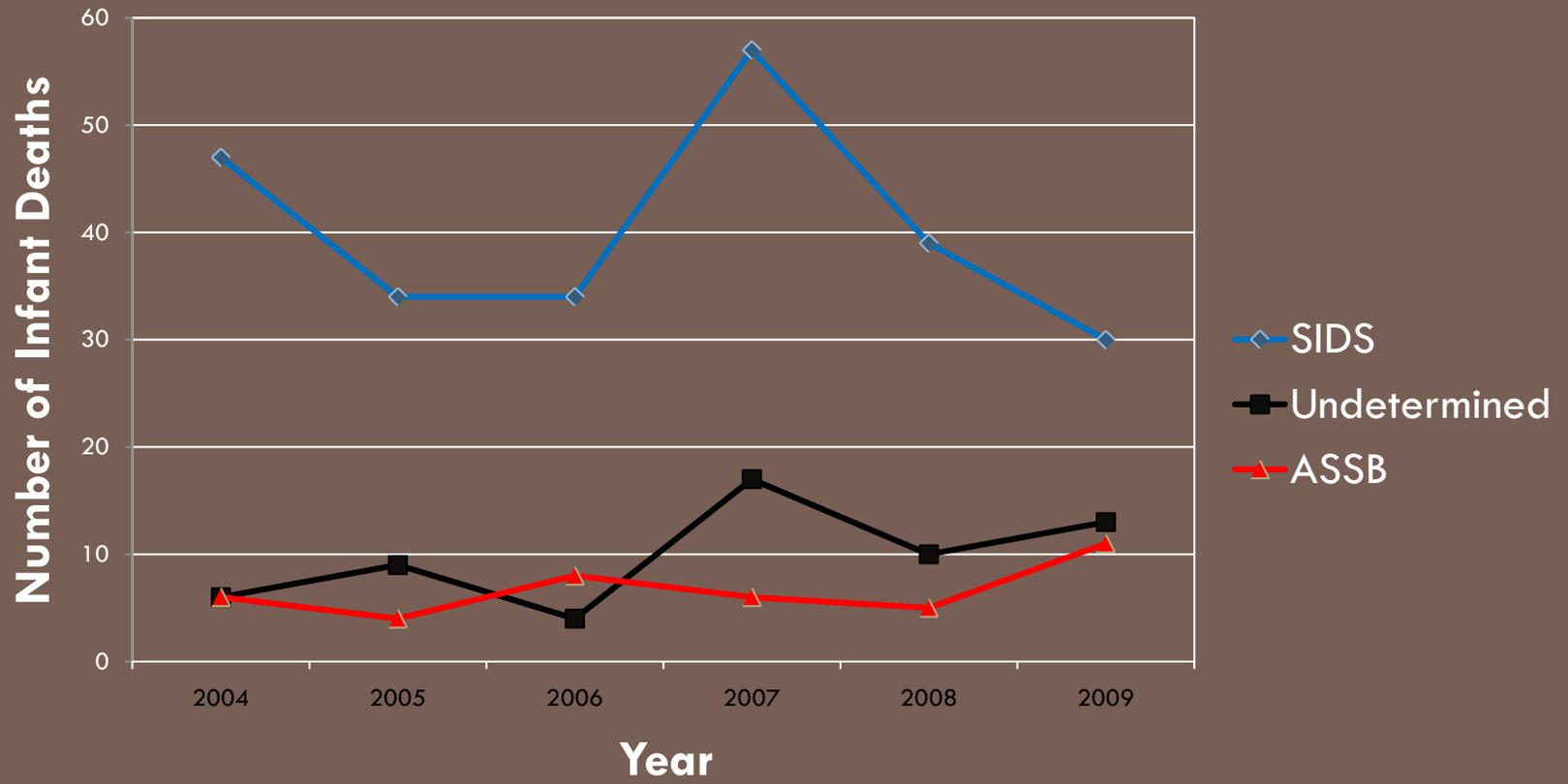
- Began in 1989
- Multidisciplinary and Voluntary
- Legislative Mandated in 2005
 - ▣ 45 member State Team appointed and selected
 - ▣ Review deaths of all children under age 18
 - ▣ Understand the incidence and causes of child deaths
 - ▣ Make recommendations for changes to laws, rules, and policies to prevent child deaths
 - ▣ Annual Report to Legislature
 - ▣ Authorizes the creation of local review teams by judicial district
- Currently reviewing 2008 deaths



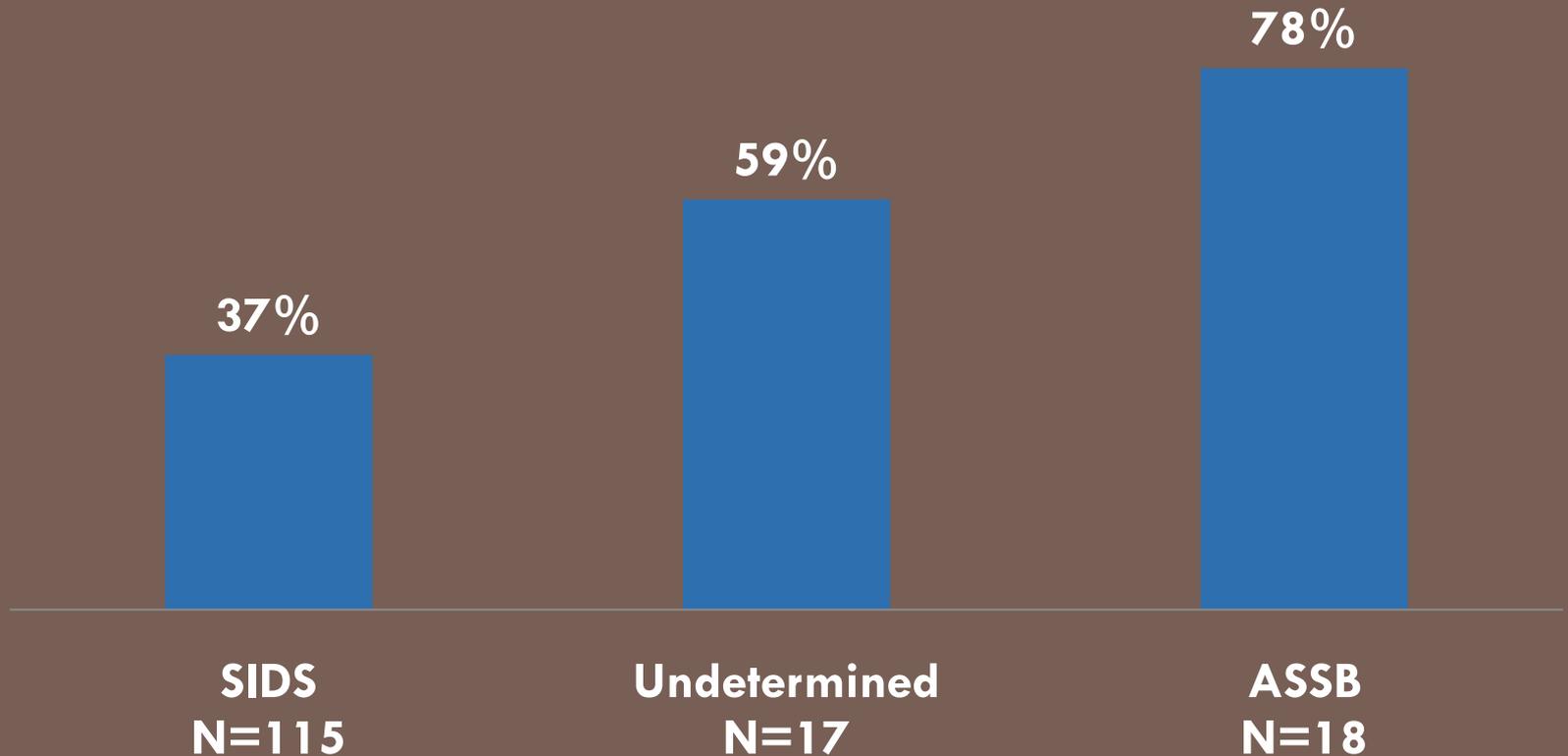
Statewide Stakeholders/Partners

- Social Service agencies
- Public Health departments
- Coroners offices
- Law enforcement agencies
- Child advocacy centers
- Hospitals, EMS providers
- Community organizations

Infant deaths due to SIDS, ASSB, and Unknown Cause 2004-2009



Percentage of Infant Deaths Involving Bed-Sharing by Cause 2004-2006



Colorado SUID Case Registry

- Case Identification: Death Certificates—2010 deaths
- Data collection
 - ▣ Coroner Reports and Autopsies
 - ▣ Law Enforcement
 - ▣ Medical Records
 - ▣ Child Protective Services
- Case abstraction
- Multidisciplinary review of circumstances
- Identify factors that contributed to or caused death
- Identify prevention strategies

2010 Cases

- 2010 cases identified to date = 30
- Cases reviewed by SUID subcommittee = 22
 - 10 (45%) cases involved bed-sharing
 - 14 (64%) cases involved soft-bedding
 - 10 (45%) cases involved unsafe sleep position

Prevention Recommendations

- Community Level
 - ▣ Education campaigns and programs
- Systems
 - ▣ Death Scene Investigations
 - ▣ Autopsies
 - ▣ Agencies
 - Training for staff
 - Procedure changes
- Policy and Legislation



Prevention Recommendations

- ❑ Safe sleep statewide campaign and education—
multilingual and multicultural
- ❑ Professional education for hospital nurses and home
visitation nurses
- ❑ Professional education for social workers during new
DHS Training Academy
- ❑ Safe sleep education during home assessments for child
placement
- ❑ Start a Cribs for Kids Program
- ❑ Expand nurse home visitation programs to serve more
families

Investigation Recommendations

- Use the SUIDI-RF for all child deaths
- Doll reenactment
- Training for lay coroners and hospital pathologists regarding the national recommendation for child deaths to be investigated by forensic pathologists
- Training for law enforcement regarding how to look for evidence of suffocation
- Take the actual temperature of the room, rather than make an estimated guess

Autopsy Recommendations

- Clarify the Nation Association of Medical Examiners “autopsy standards” to define what a “complete autopsy” means and what test should be run
- Educate coroners about filling out death certificates correctly, and about the danger of using the term SUDI
- Toxicology screens for all infant deaths

El Paso/Teller County CFR Safe Sleep Campaign

- ❑ Collaboration between the local CFR Team and two local hospitals
- ❑ Training for health care providers and child care providers on safe sleep
 - ❑ Co-messaging with abusing head trauma program
- ❑ Posters
- ❑ Billboards
- ❑ Radio Spots
- ❑ Education programs through churches
- ❑ Local Health Fairs



Reduce the Risk of SIDS
For infants who are younger than 1 year old

Babies should sleep:

- ☞ Alone on their backs
- ☞ Alone in a crib or bassinet
- ☞ In an approved crib with a firm mattress and a tight fitted sheet, NOT on soft surfaces like couches, chairs, bean bags or water beds
- ☞ Without soft objects such as pillows, blankets or soft toys in their cribs
- ☞ At a comfortable temperature, dressed appropriately so he/she doesn't get too hot
- ☞ In a smoke free environment

To learn more about other safe sleep recommendations such as the use of pacifiers and tummy time, visit ElPasoCountyHealth.org



Mesa County CFR Safe Sleep Campaign

- Press releases
- Print ads
- Flyers distributed to WIC, Nurse Family Partnership, and doctors offices
- 30 minute segment on government access channel featuring the coroner, law enforcement, and pediatricians
- Letter sent to health care providers to encourage them to adopt a policy to discuss safe sleep with patients
- Radio ad

What does a safe sleep environment look like?

Lower the risk of sudden infant death syndrome (SIDS).

Don't forget Tummy Time when the baby is awake and is being watched.

Use a firm mattress in a safety-approved* crib covered by a fitted sheet.

Make sure nothing covers the baby's head.

Do not use pillows, blankets, sheepskins, or pillow-like bumpers in your baby's sleep area.

Place your baby on his or her back to sleep for naps and at night.

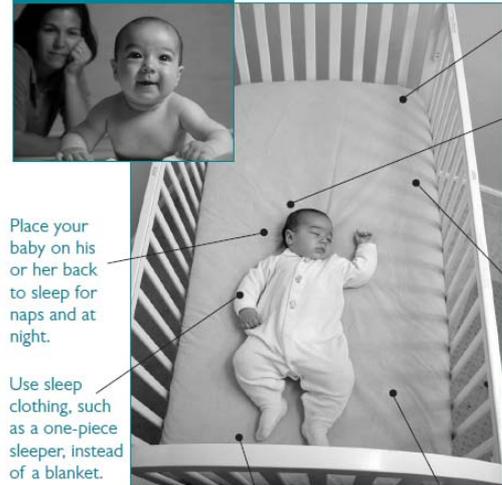
Use sleep clothing, such as a one-piece sleeper, instead of a blanket.

Do not let anyone smoke near your baby.

Keep soft objects, stuffed toys, and loose bedding out of your baby's sleep area.

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
National Institutes of Health
Eunice Kennedy Shriver National Institute of Child Health and Human Development

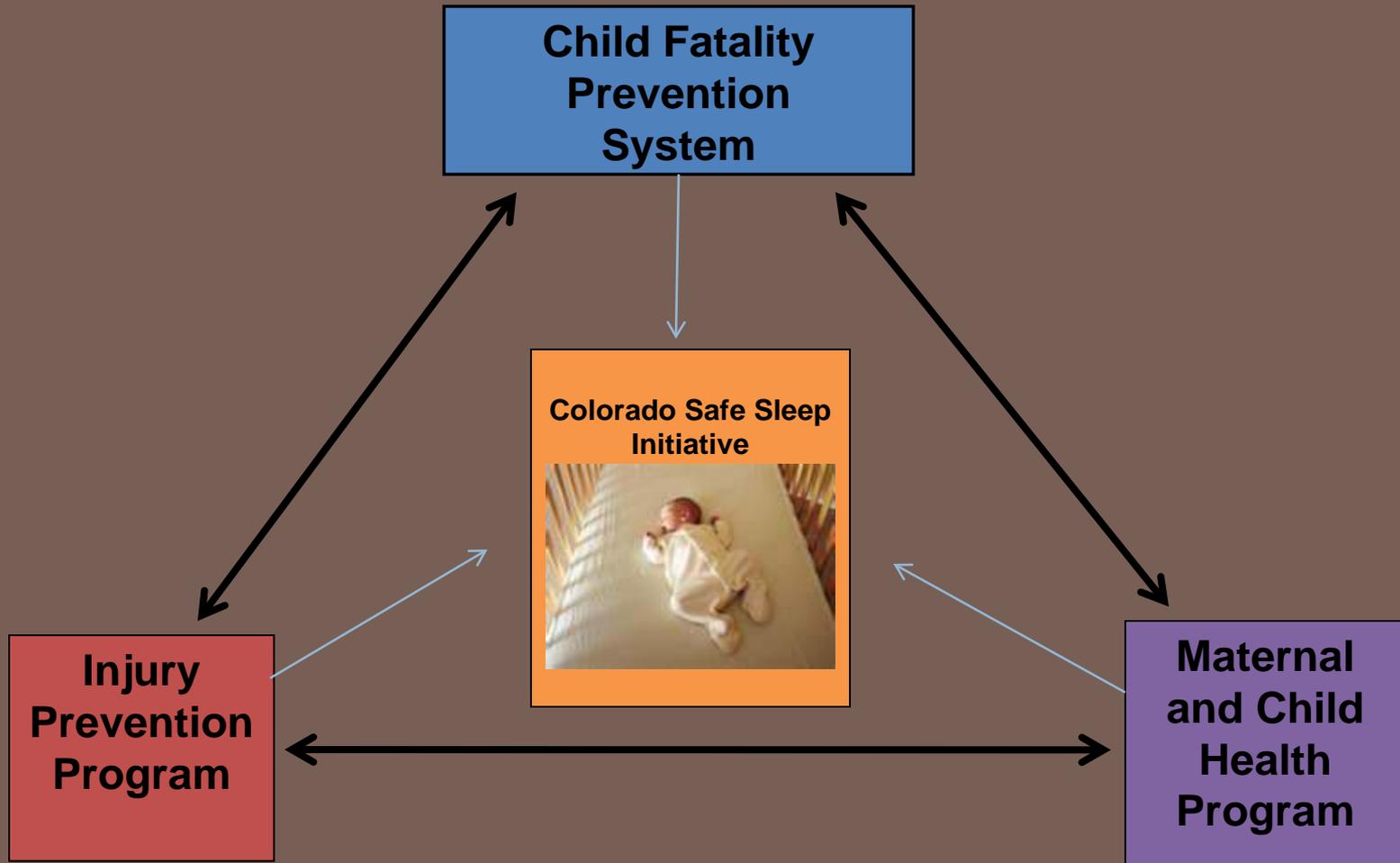
*For more information on crib safety guidelines, call the Consumer Product Safety Commission at 1-800-638-2772 or visit their Web site at <http://www.cpsc.gov>.



Challenges

- Inconsistent messaging coming from the health department
- Some lactation specialists do not agree with AAP recommendations
- Crib distribution controversial because of liability issues
- Due to shift in diagnosis from SIDS to undetermined or ASSB, some are reluctant to use national resources that link SIDS with safe sleep
- Limited funding
- Program evaluation is difficult

Linking MCH, IP, and CFPS



Colorado Safe Sleep Initiative

- Collaboration with Safe Kids Colorado, based out of The Children's Hospital
- Interest in creating a unified statewide approach
- Safe Sleep Summit to be held in December 2010
 - ▣ Review data from CFPS
 - ▣ Learn about local safe sleep programs
 - ▣ Develop action plan to address SUID prevention recommendations
 - ▣ Develop consistent safe sleep messaging to be used by all partners

Partners to Involve

- Child fatality review teams
- Home visitation programs
- Local health departments (esp. MCH and injury prevention programs)
- Public health nurses
- Hospitals
- Community birthing centers
- State child care licensing program
- Child welfare programs
- WIC agencies
- Early childhood providers
- Lactation consultants
- Colorado Breast Feeding Coalition
- AAP
- Insurance companies
- Local Safe Kids coalitions

Opportunities

- Data from SUID Case Registry Pilot will help develop stronger prevention recommendations
- Public/private partnership could be beneficial to fund prevention activities
- Funding through state MCH Program to help fund local level MCH programs work on safe sleep
- Partners around the state using the same language will making it easier for parents to understand safe sleep recommendations

QUESTIONS?

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