

Advocacy and Innovation: A Pediatric Partnership

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2017 Donate Life Symposium



Missing our timeliness goals



TRIGGERS FOR DONATION REFERRALS

1.800.247.4273

call 24 hours a day with all donation referrals

All patients meeting triggers must be referred within one hour.
Do not mention donation to the family.

TRIGGERS TO CALL 1.800.24.SHARE

- If the family mentions or has questions about donation or if you have questions.
- Refer within **one hour** all patients who meet the following:
 - **Ventilated and**
 - **Severe neurological injury**
(i.e. CVA, GSW, MVC, Anoxia, etc.)
 - **Has a GCS of ≤ 5 or meets two of the following neurological indicators:**
(no pain response, no triggering of the ventilator, no pupillary response, no corneal reflex, no cough, no gag, no doll's eyes, no response to cold calorics)
- After the initial referral, if a decision is made to withdraw support, call prior to extubation or discontinuing life-sustaining therapies.
- Refer within **one hour** all patients who experience cardiac death (asystole), even if the patient has been previously referred.

Record referral call number on the required hospital document.

Hurdles to timely referral

- Low mortality rate
- Multiple critical care units on 2 campuses
- Focus on resuscitation
- No designated caller

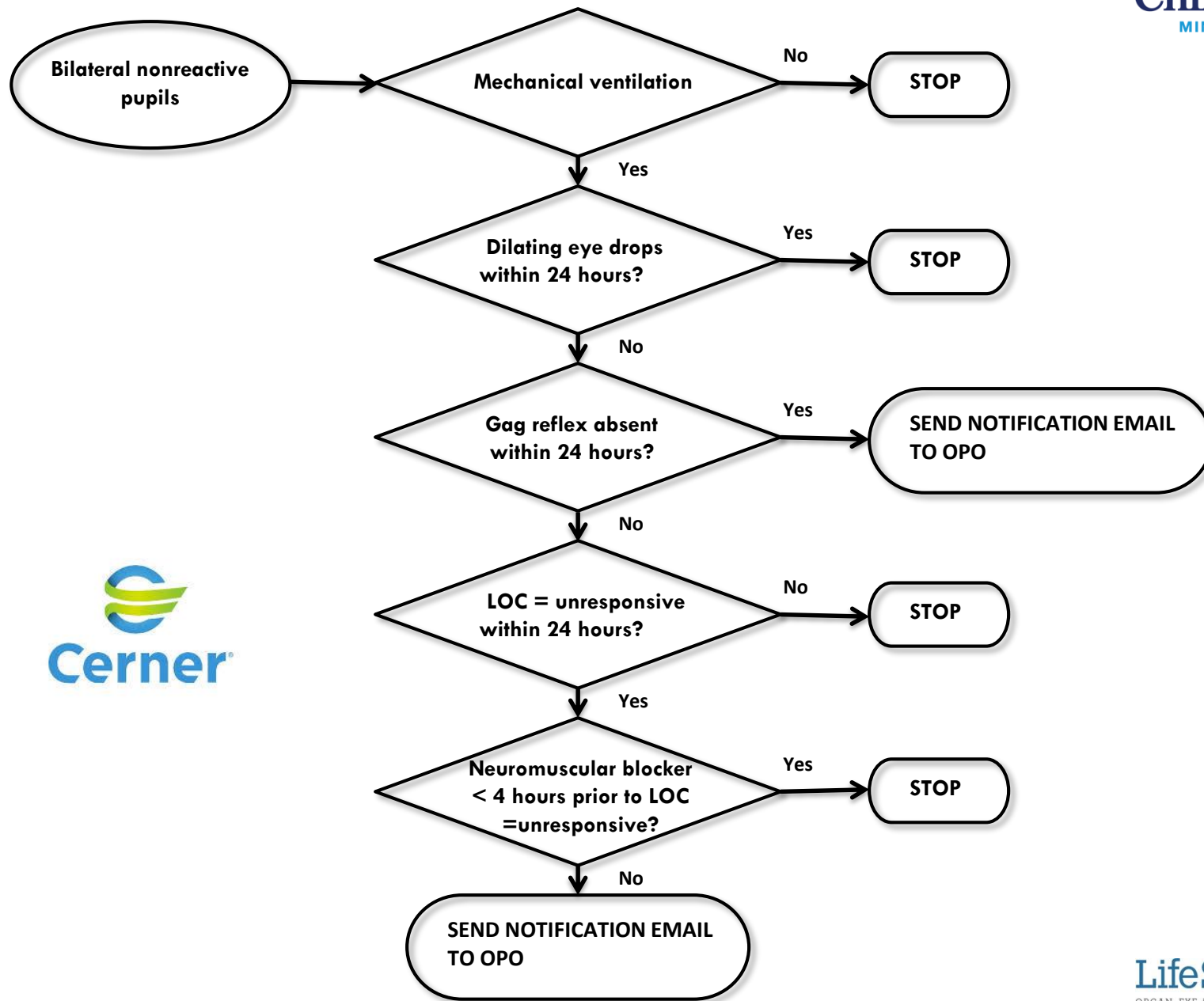


Finding a solution

- Clinical Decision Support (CDS) system
- Non-reactive pupils ✂ nursing “pop-up”
 - **FAIL**
- Surrogate for second brainstem reflex
- 100% sensitive
- Not too annoying



Automation



Automated referral



Patient with brain injury is admitted



Routine nursing assessments in electronic medical record (EMR)
bilateral nonreactive pupils starts the algorithm



If patients fits criteria, EMR sends email to LifeSource, our OPO
fully automated, *NO POP-UP*

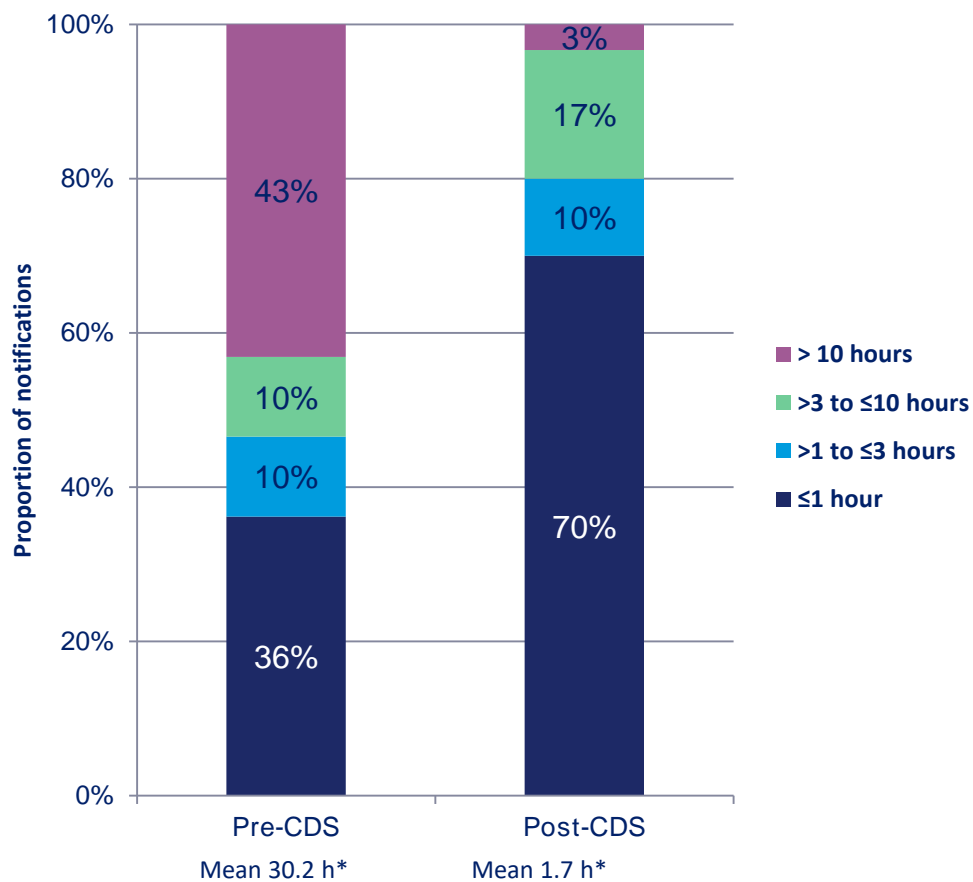


LifeSource calls intensivist to validate



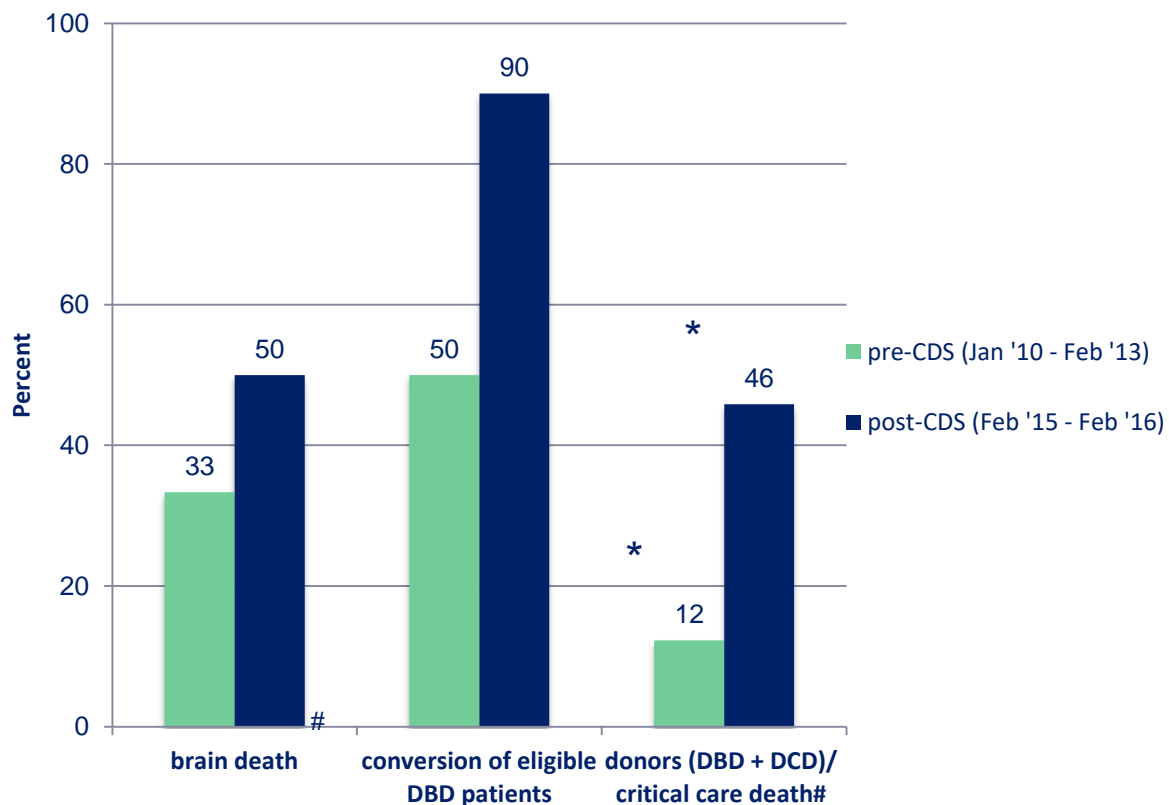
Staff coordinates next steps

Time to notification



Am J Transplant. 2017 Aug;17(8):2186-2191.

Donation outcomes



Am J Transplant. 2017 Aug;17(8):2186-2191.

#of those meeting criteria for notification

Why were we successful?

- Fully automated
- Focused on a small group
 - intensivists rather than RNs
- Simply increased awareness?
 - initial installation: 2013
 - start of data collection: 2015



Continued advocacy

- “Thank you” to tissue donor families

Dear Donor Family:

As part of Donate Life Month, every day in April people across the U.S. make a special effort to celebrate the tremendous generosity of those who have saved lives through organ, eye, and tissue donation.

This April, Children's Minnesota has chosen to honor the families of tissue donors whose gifts have been given to save or enhance the life of a child in our hospital in 2016. We want to let you know that a child received the gift of your loved one's [insert tissue type].

This letter carries our sincere gratitude for your generous donation. We regret that we are unable to give you specific information about the child who received the benefit of your generous gift or connect you with the recipient. We hope the knowledge that your loved one's tissue enhanced the life of a child will be of some comfort.

Sincerely,

Children's Minnesota

Next steps

- Cardiorespiratory death referrals
- Tissue recipients
- Donor memorial