

Is There a Burn Center Community Standard on How to Best Manage Pediatric Burn Patients?

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SIGNIFICANCE

Burn centers often collaborate with pediatric teams while caring for pediatric burn patients. Without a validated burn community standard of care for all ages, burn centers may be challenged to advocate appropriately for key elements like location of care and competencies needed for care team members.

METHODS

A convenience sample of 13 ABA verified adult and pediatric burn center medical directors and nurse managers were sent a survey via email. The centers selected had patient volumes similar to our burn center. Survey questions included:

- Where do you admit pediatric burn patients?
- Do you have a formal process for collaborating with a pediatric department?
- Do you have physicians, nurse practitioners or physician assistants in your burn center 24/7?
- Are any of your pediatric burn patients seen by a pediatrician or pediatric intensivist?
- Who responds to pediatric codes in your burn center?
- What is the geographic proximity to a children's hospital?
- Volume and / or bed capacity.

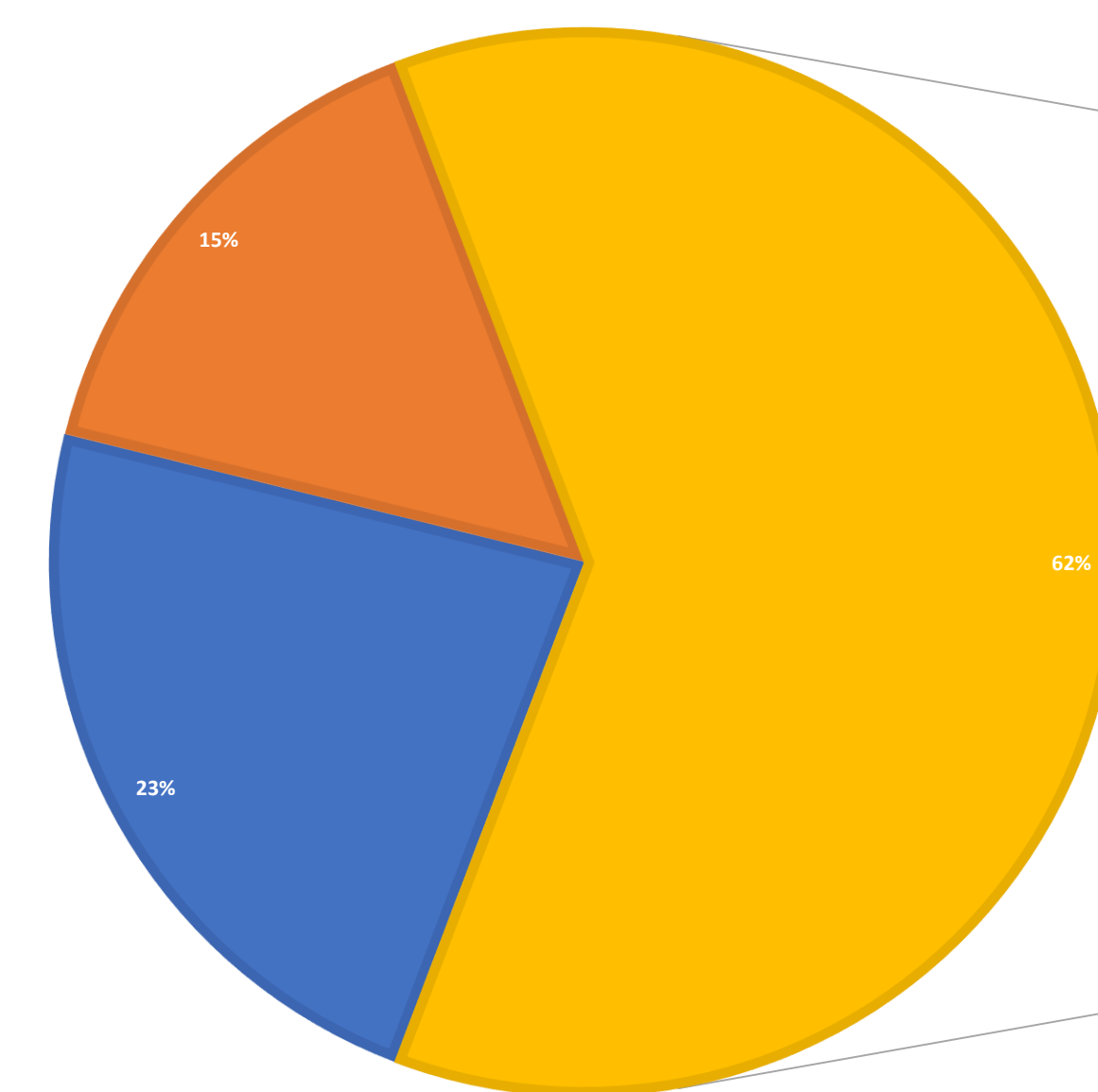
RESPONSE

Responses	Regions	Academic or Teaching
13	9 Western 2 Mid-West 1 Southern 1 Northeast	8 Academic 5 Teaching

RESULTS

Where do you admit pediatric burn patients?

- PICU = BICU
- All CC Ped in PICU
- All Ped Burn in Burn Unit



- 1 Center is certified pediatric unit with pediatric CC MD
- 1 Center has no pediatric option in hospital
- 1 Center has all <1 y/o and some <2 to pediatric floor

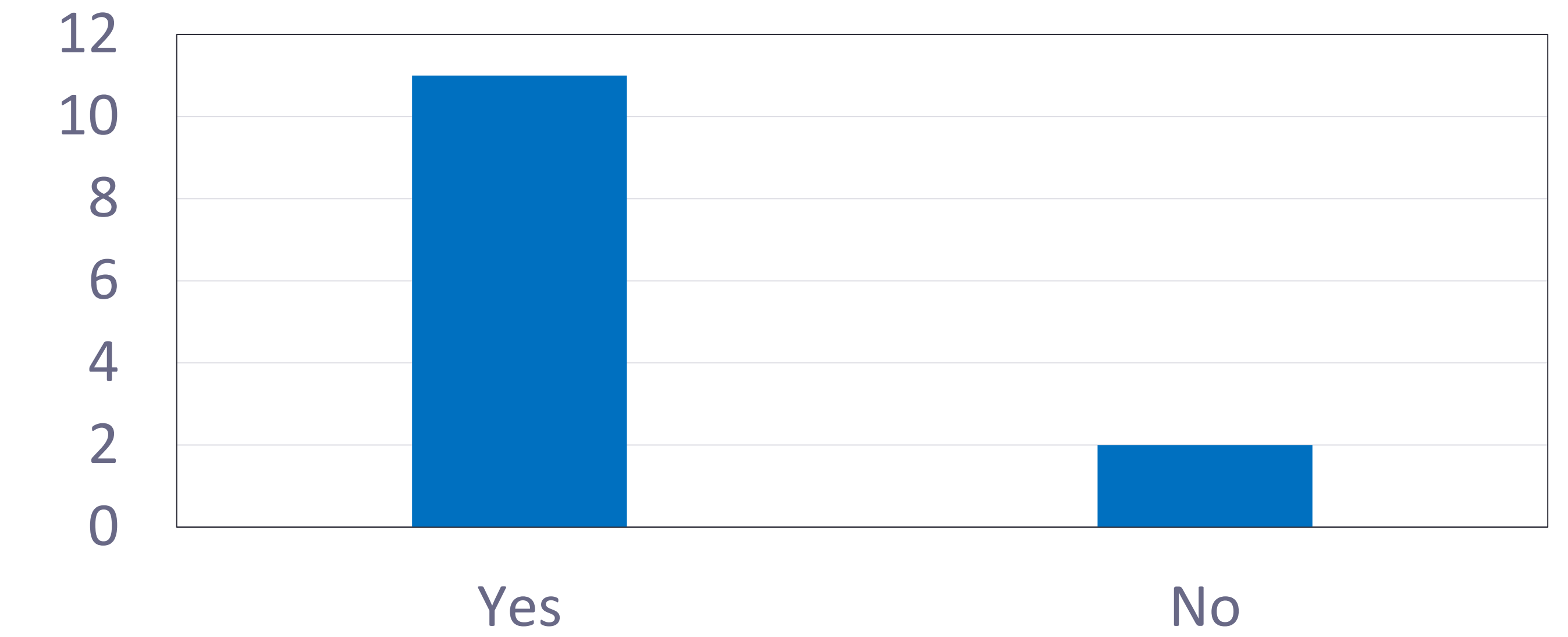
11 Centers Consulted Pediatricians

- 1 said hospital policy requires pediatric consult
- 1 said quarterly meetings with burn team
- 1 said consult & co-manage, peds usually sign off after 1st day, provide sedation
- 4 said burn team always primary

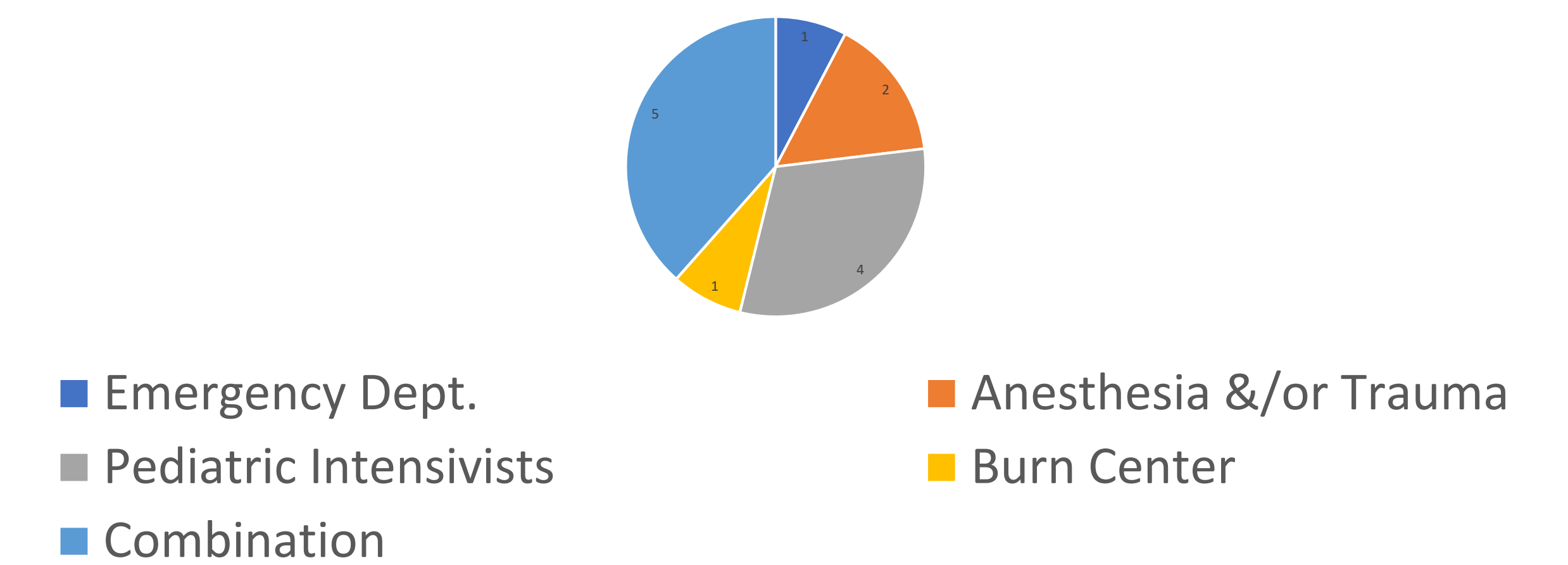
LESSONS LEARNED

- Survey shows most adult and pediatric verified centers providing all levels of care for pediatric burn patients while collaborating with pediatric service.
- Data is needed to further define all elements of burn community standard of care.

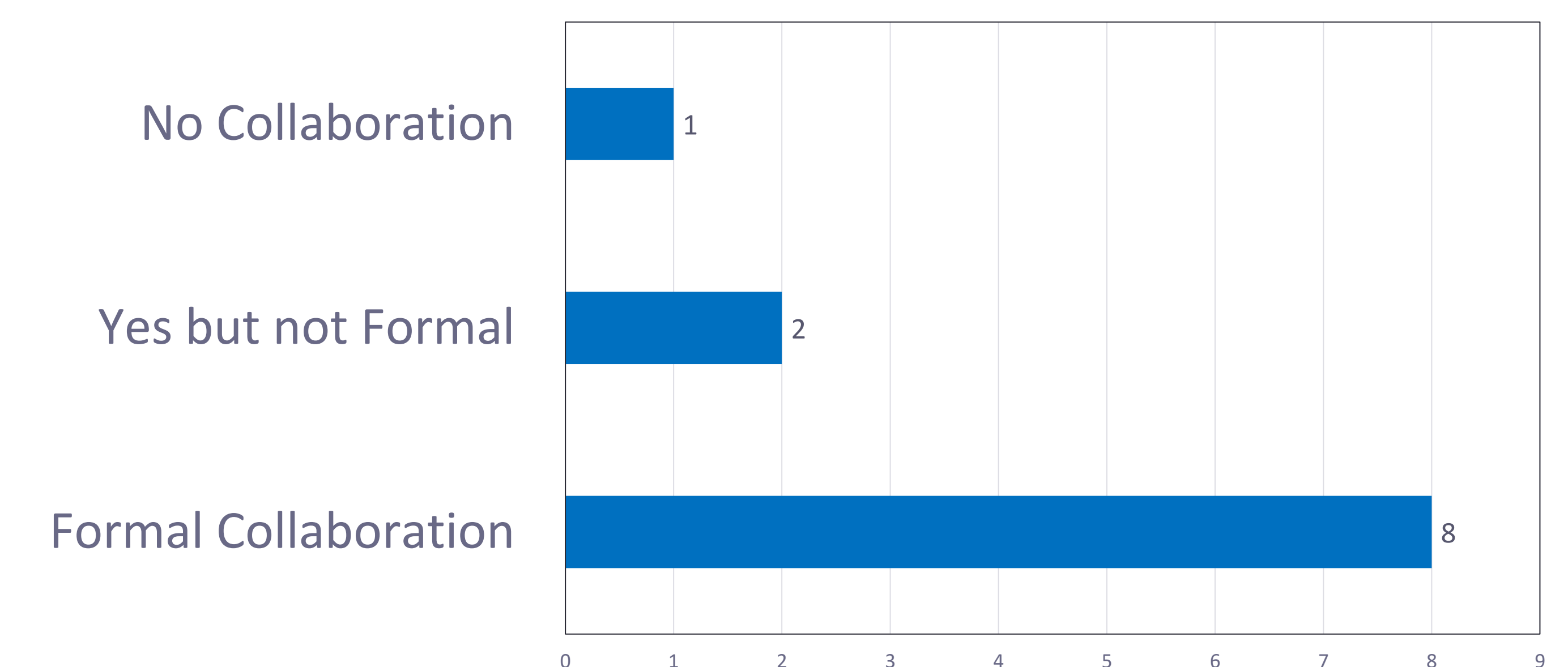
Physician, PA, or NP present in burn center 24 hr./day?



Who responds to pediatric codes in the burn center?



Do you have a formal process for collaborating with a pediatric department?



CONCLUSION

An ABA guideline that validates the burn center as the preferred location of care for pediatric patients and defines the necessary competencies would be desirable.