

Shrove Tuesday Related Injuries in Children: eight year experience in a Single UK Paediatric Burns Centre

The day before Lent is marked by cooking pancakes: we have observed burn injuries related to this tradition each year.

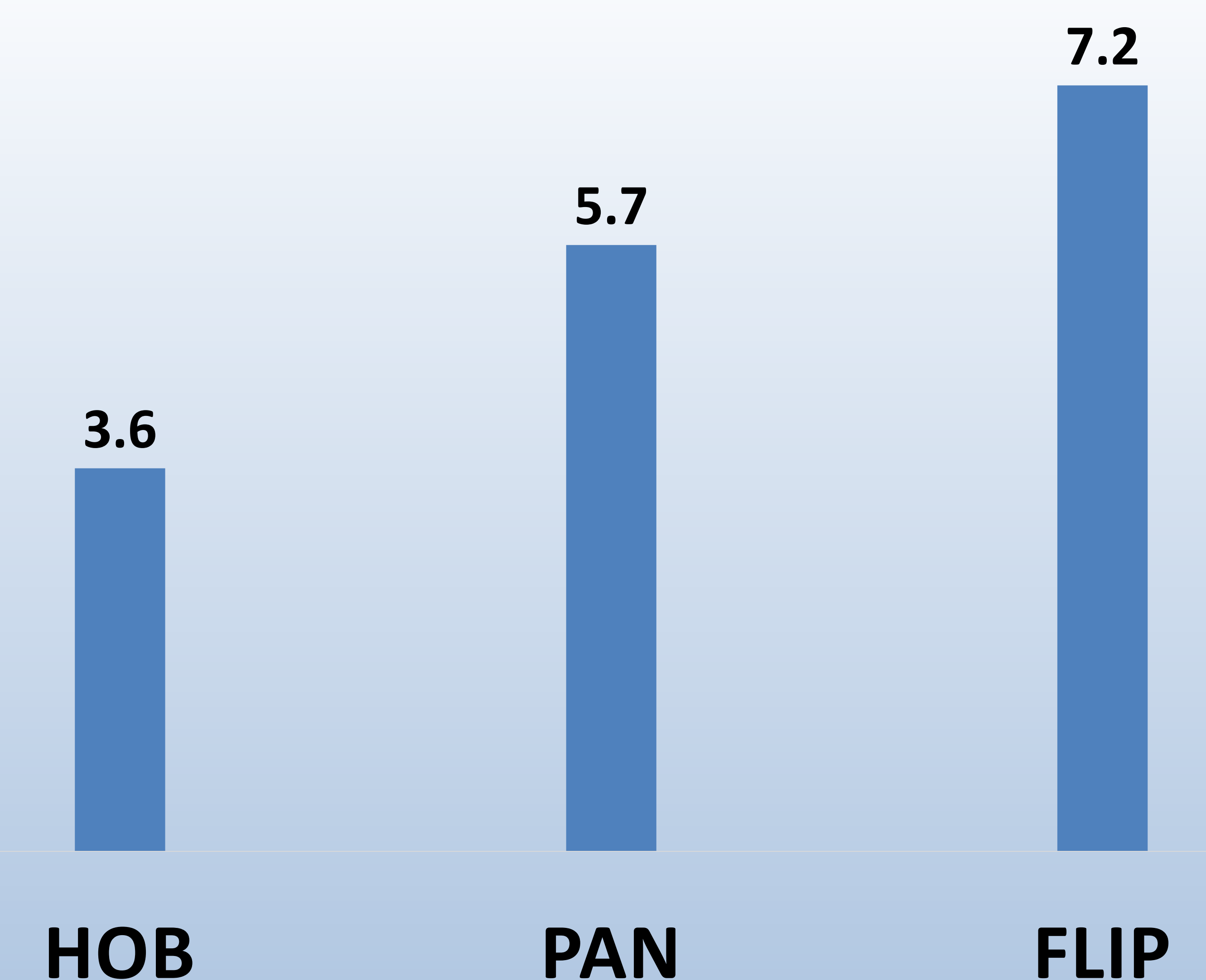
Significance Statement
Targeted advice to parents at the time of Lent may completely prevent these injuries from occurring.

Data Source/Population and Results:

We interrogated our local database to identify children with pancake related burns during the week of Shrove Tuesday between 2011-2019.

- 52 patients were identified
- The age range was 20 months to 15 years
- The average burn size was 0.2% TBSA
- No patients required admission, excision or grafting
- The majority of children sustained contact burns to the hands (47/52)

AGE VS BURN MECHANISM



Lessons Learnt

- The causative mechanism correlates to the age of the child:
 - Children <4 years of age: touching hot surfaces
 - Children >4 and <7 years: touching hot frying pans
 - Children >7 years: flipping the pancakes
- Outcomes are favourable
- Parental supervision is essential

HAND BURNS BY SITE

