

Warwick Teague
Surgeon,
Advocate

MCHC 2022

Acknowledge

Leaders

Respect

Reflect



childhood injury

injury management

injury prevention

childhood
risk?

?risk management

Important
Real life
Enabling
Inevitable?



Image: <http://ericabuteau.com/2017/12/08/prevent-childhood-accidents-home/>

Important

Real life

Enabling

Inevitable



Important

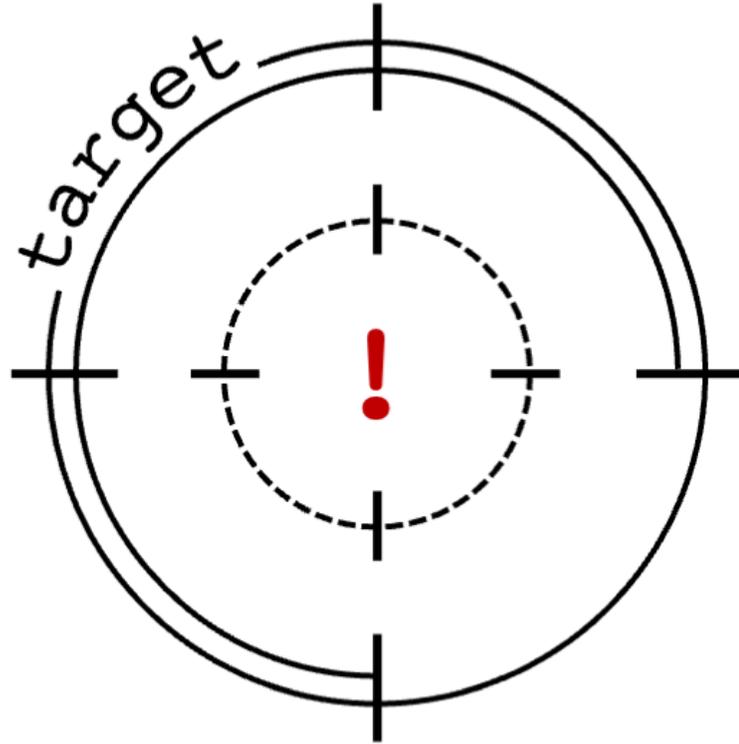
Real death

Disabling

Preventable

injury is
preventable

serious injury

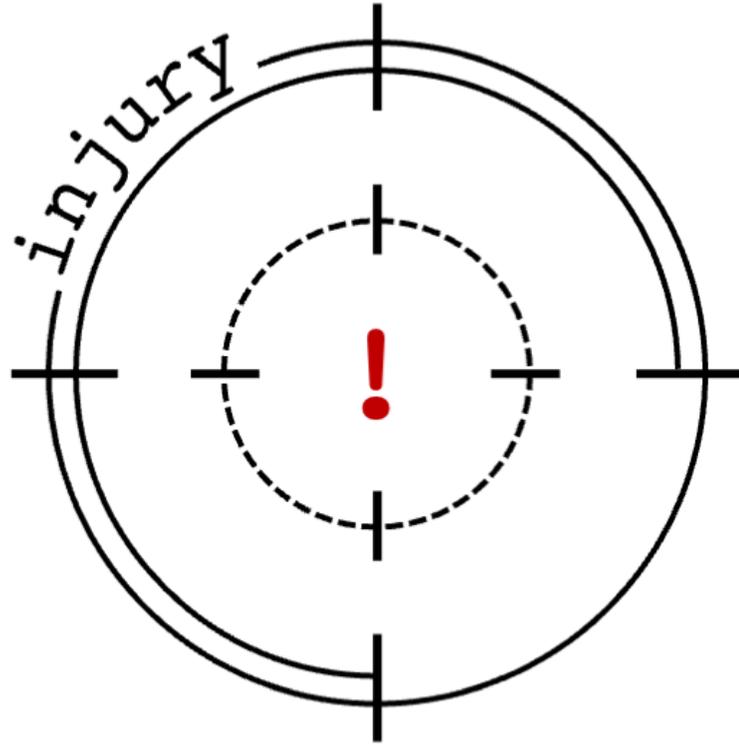


Understand

Reach

Engage

Change



Does

Might

Could

Would have

Fail to

Understand

Fail to

Reach

Fail to

Engage

Fail to

Change

Measure

Understand

Message

Reach

Connect

Engage

Convince

Change

Did, does ≠

Might

Could ≠

Would have



front line
workers?

front line
reclaimed

Scald burns

Car seats

Button batteries

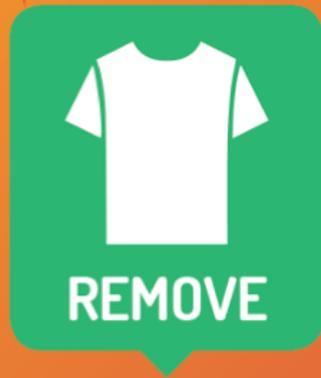
... countless more

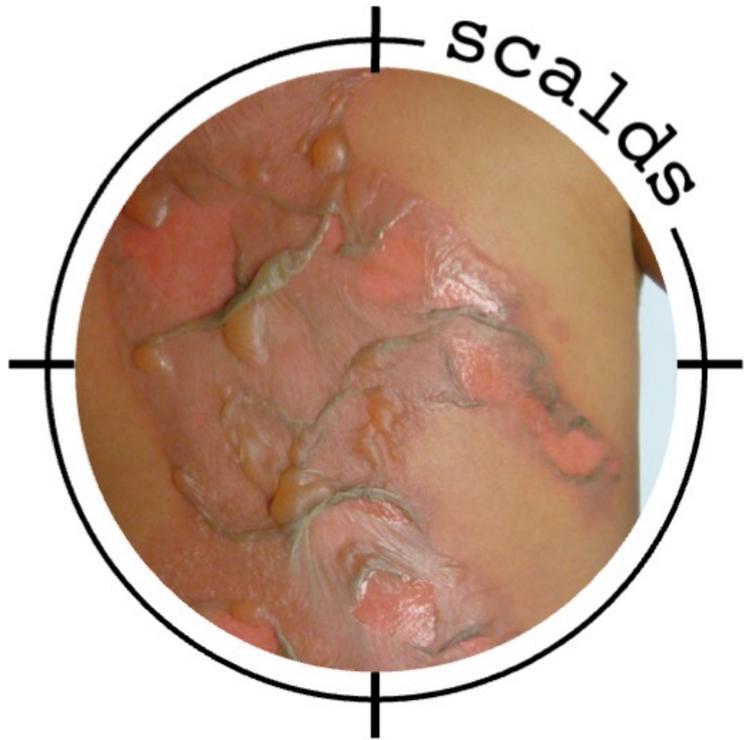




Warwick Teague, Maternal and Child Health Conference, May 2022. **Please** contact prior to reuse.

NATIONAL BURNS AWARENESS MONTH





Very common

Very upsetting

Very predictable

Very preventable

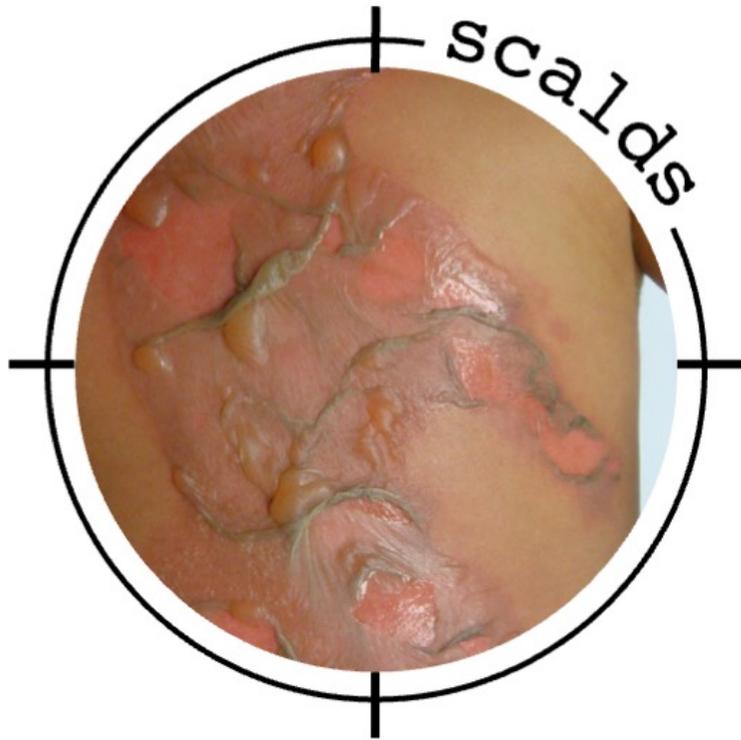


Image: <https://www.childrensdayton.org/the-hub/burn-prevention-and-safety-tips/>

RCH treats _____ kids with scalds/year?

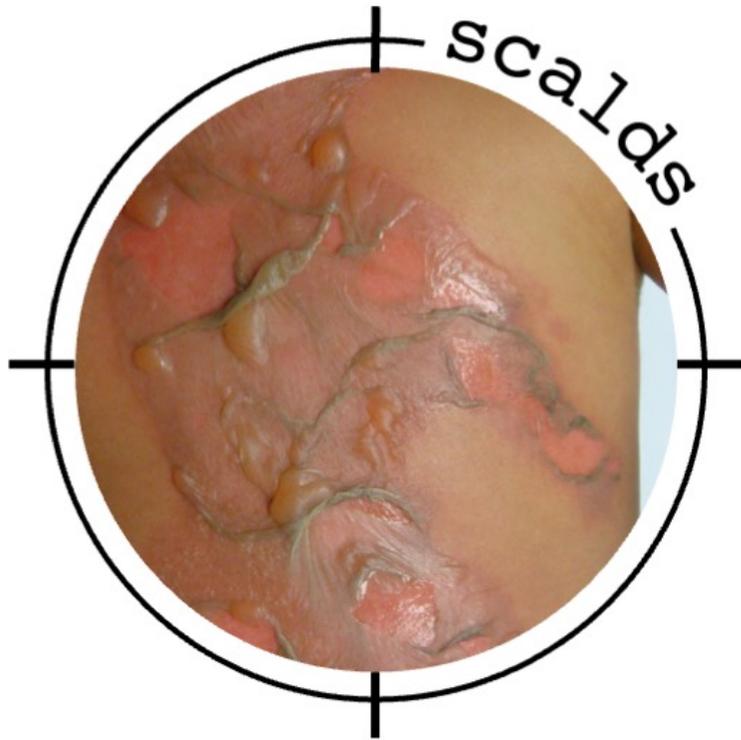


Image: <https://www.avera.org/balance/childrens-health/keep-kids-safe-from-burns/>

RCH treats 315 kids with scalds/year?
=55% all burn presentations

*1:2=

Hot drinks

*1:4=

Kettles/pots/food

* scalds seen each year at RCH



Image: www.mass.gov/service-details/preventing-and-treating-burns-and-scalds/

*Cuddles **or** cuppa,
but pls **not** both.*

*Always & **only** use
the **back** burners.*



In reach.

In danger.

Out of reach.

Out of harm's way.

Out of burns clinic!



In reach.

In danger.

Out of reach.

Out of harm's way.

Out of burns clinic!





Warwick Teague, Maternal and Child Health Conference, May 2022. **Please** contact prior to reuse.

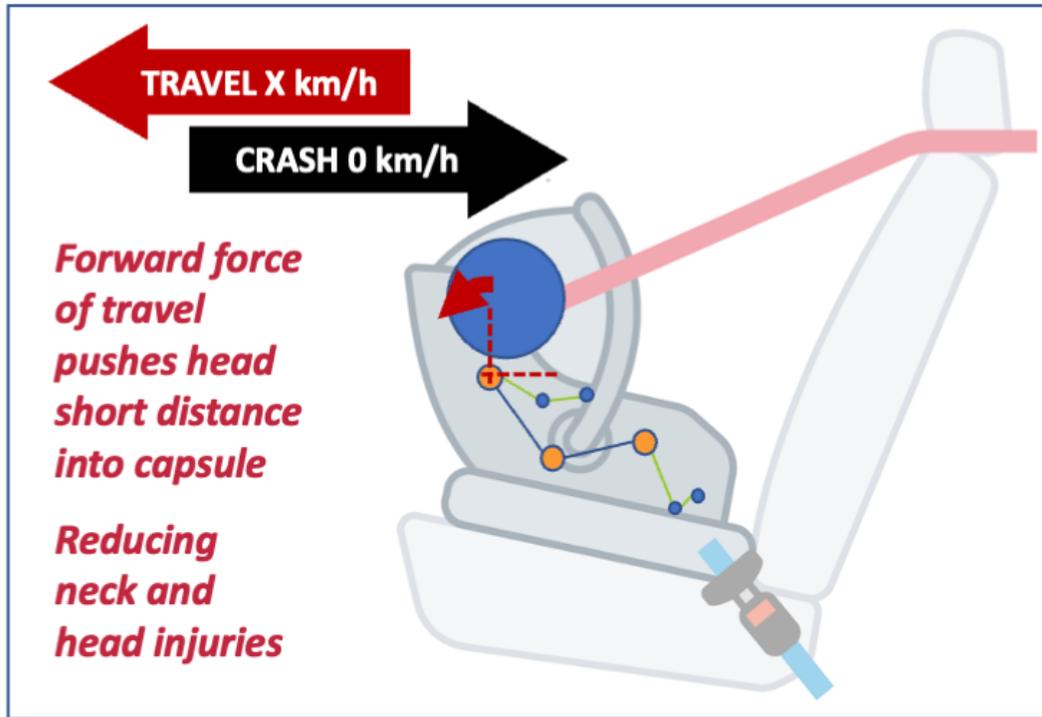


Safest matters

Direction matters

Stature matters

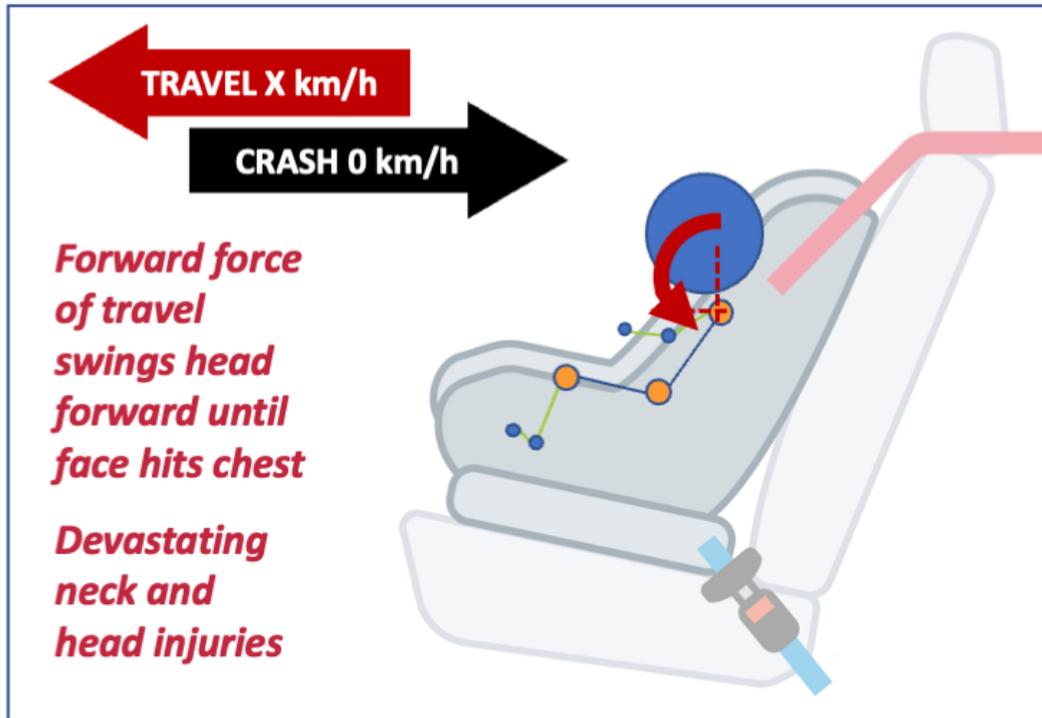
Position matters



Direction?

5x

increased protection
against **serious injury**
when **rearward facing**



Misdirection?

2 : 3

Aussie kids are moved forward-facing too soon losing this protection.

Size & position?

2 : 3

kids 7-10 yrs
no booster seat

1 : 2

kids 7-12 yrs
front seat

2x

injury risk if
front seat

Images and data: <https://www.rchpoll.org.au/polls/car-seat-safety-are-australian-children-safe/>





145cm vs 7th birthday?
Safer vs riskier?

Images: <https://www.rchpoll.org.au/polls/car-seat-safety-are-australian-children-safe/>



145cm

Affection

Application

Supported

Shared



145cm



The Royal Children's Hospit...

15 May 2019 ·

Do you have a child aged between seven and 11 years who is no longer in a b... See more



Sarah Louise

Well done RCH fantastic work by your f...



4.5K

4.3K comments

17.6K shares

943K views



Like



Comment



Share



Five-step test: Moving from a booster seat to a seatbelt

1



Sit with their back against the seat back.

2



Bend their knees over the front of the seat.

3



Sit with the sash belt across their mid-shoulder.

4



Sit with the lap belt across the top of their thighs.

5



Remain in this position for the whole trip.

145cm vs 5-step test?

*Think twice **before**
moving forwards.*

*At every stage,
its **fit not age.***



Images: supplied by Britax



Image: <https://www.rchpoll.org.au/polls/car-seat-safety-are-australian-children-safe/>

1-4-5
keeps
children
alive!



Image: <https://www.rchpoll.org.au/polls/car-seat-safety-are-australian-children-safe/>

5 step test:

- 1. back to seat*
- 2. knees to bend*
- 3. across shoulder*
- 4. low on thighs*
- 5. **All the way home!***

*You secure and check it first,
then get experts to do it again.*

70%

checked car seats
are improved



**Safe Seats
Safe Kids**

**IS YOUR CHILD
TRAVELLING SAFELY?**

**FREE CHILD CAR RESTRAINT
FITTINGS & SAFETY CHECKS ✓**

find out more at safeseatssafekids.com.au
www.facebook.com/safeseatssafekids

Over 70% of child car restraints are incorrectly installed or used

Kidsafe
Child Accident Prevention Trust, Victorian Child Accident Prevention Centre
VICTORIA
State Government
NEIGHBOURHOOD
HOUSES
VICTORIA



20 kids/week
in Aussie EDs



2 hours to disaster
0 time to waste

1 Aussie child
seriously injured
every month.



0-5 olds at greatest
risk.. curiosity & harm

Hard to recognise

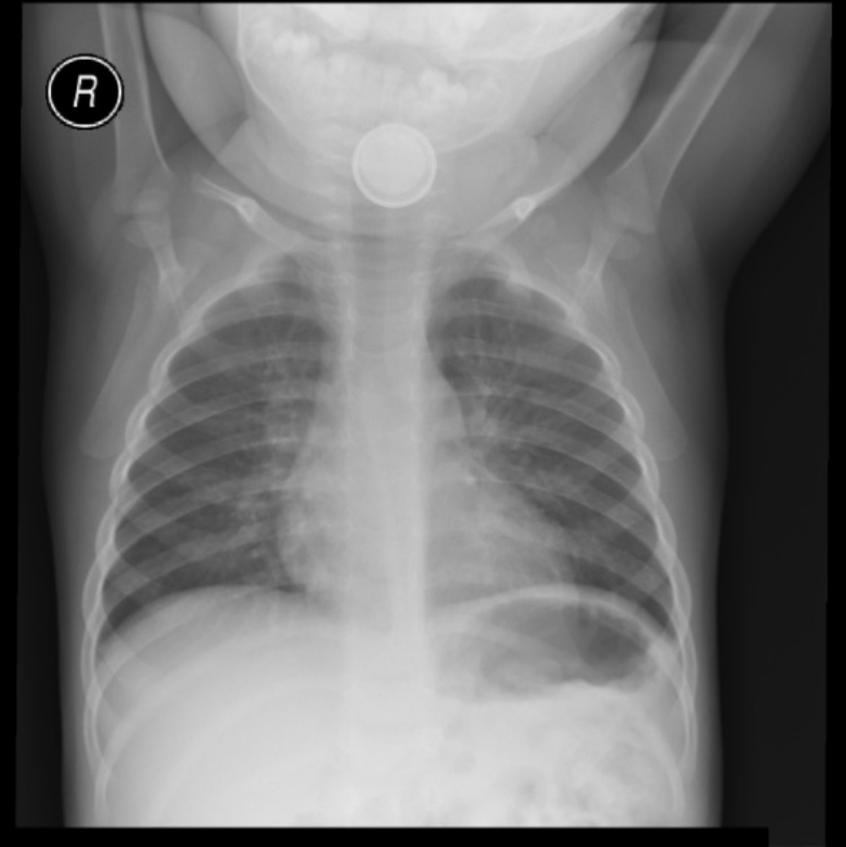
- Noisy breathing
- Chest pain
- Drooling
- Unable to swallow
- Yucky red/black vomit
- Yucky red/black poo

... *explained fever, pain*

... *sometimes (almost) nothing*

= high index of suspicion

Easy on xray

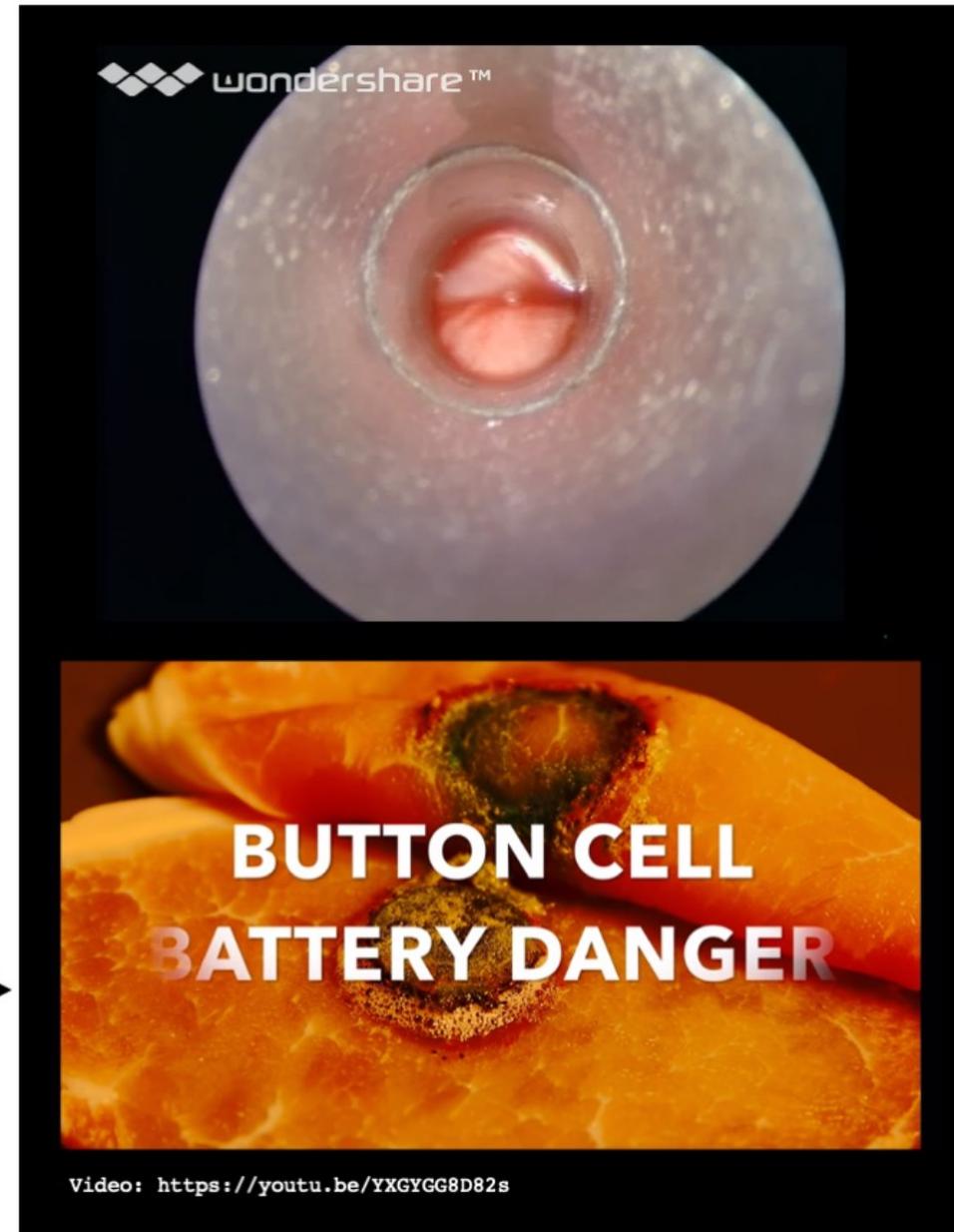


© Halo around foreign body

Bad, bad burns

- Damage to oesophagus
 - = Charred
 - = Hole, perforation
 - = Infection, sepsis
 - = Long-term scarring

Within **2** hrs →



Deadly burns

- Damage to oesophagus
 - = Charred
 - = Hole, perforation
 - = Infection, sepsis
 - = Scarring
- **Damage to blood vessels**
 - = Haemorrhage
 - = Catastrophe
 - = **Death**



BUTTON BATTERIES CAN KILL



Keep a look out for button batteries lurking in:



CAR KEYS



THERMOMETERS



HEARING AIDS



TOYS



NOVELTIES &
WATCHES

Image: <https://www.health.qld.gov.au/>

Button batteries
are all through
homes, life, play

Button batteries
hurt and kill.

Identify
Secure
Elevate
Eliminate



TAKE CHARGE...
of button batteries
around your home

identify | secure | elevate | eliminate

Identify items with button batteries in them, secure the battery compartment, keep them out of reach of children and dispose of them safely.

If you think your child has swallowed or inserted a button battery, immediately call the 24 hour **Poisons Information Centre on 13 11 26** for fast, expert advice.

For more information visit www.kidsafe.com.au



© 2019 Kidsafe

*Button batteries are not toys,
but they are in toys and joys!*



Image: <https://www.healthychildren.org/>

*Button batteries are poisons,
not pretty pennies!*





Warwick Teague, Maternal and Child Health Conference, May 2022. **Please** contact prior to reuse.

Does
happen



measure

message

REAL
HARM

REAL
RISK

Might
happen



Could
happen to us!



connect

convince

REAL
LIFE

REAL
DEAL

Would have
happened!



Better understanding



measure

REAL HARM

message

REAL RISK

Population reach



Stronger engagement



connect

REAL LIFE

convince

REAL DEAL

Sustained change





https://www.rch.org.au/kidsinfo/fact_sheets/

<https://www.rchpoll.org.au/>

<https://www.facebook.com/watch/?v=2687037481371750>



<https://kidsafe.com.au/water-safety/>

<https://www.kidsafevic.com.au/home-safety/>

... and much more

carseatssavelives.com.au

childhood injury

serious injury

injury is
preventable

risk management

Did, does ≠

Might

Could ≠

Would have



Important
Real risk
Empowering
Preventable



Image: <https://https://www.actionforchildren.org.uk/>

Warwick Teague
Surgeon,
Advocate

MCHC 2022

 @doctorwozza