

A large white brushstroke graphic is centered on a black background. The background is filled with vibrant, colorful fireworks exploding in various patterns and colors, including purple, blue, green, yellow, and red. The white brushstroke has a rough, hand-painted edge and contains the following text.

Fireworks EDU & Safety

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Prevention Specialist

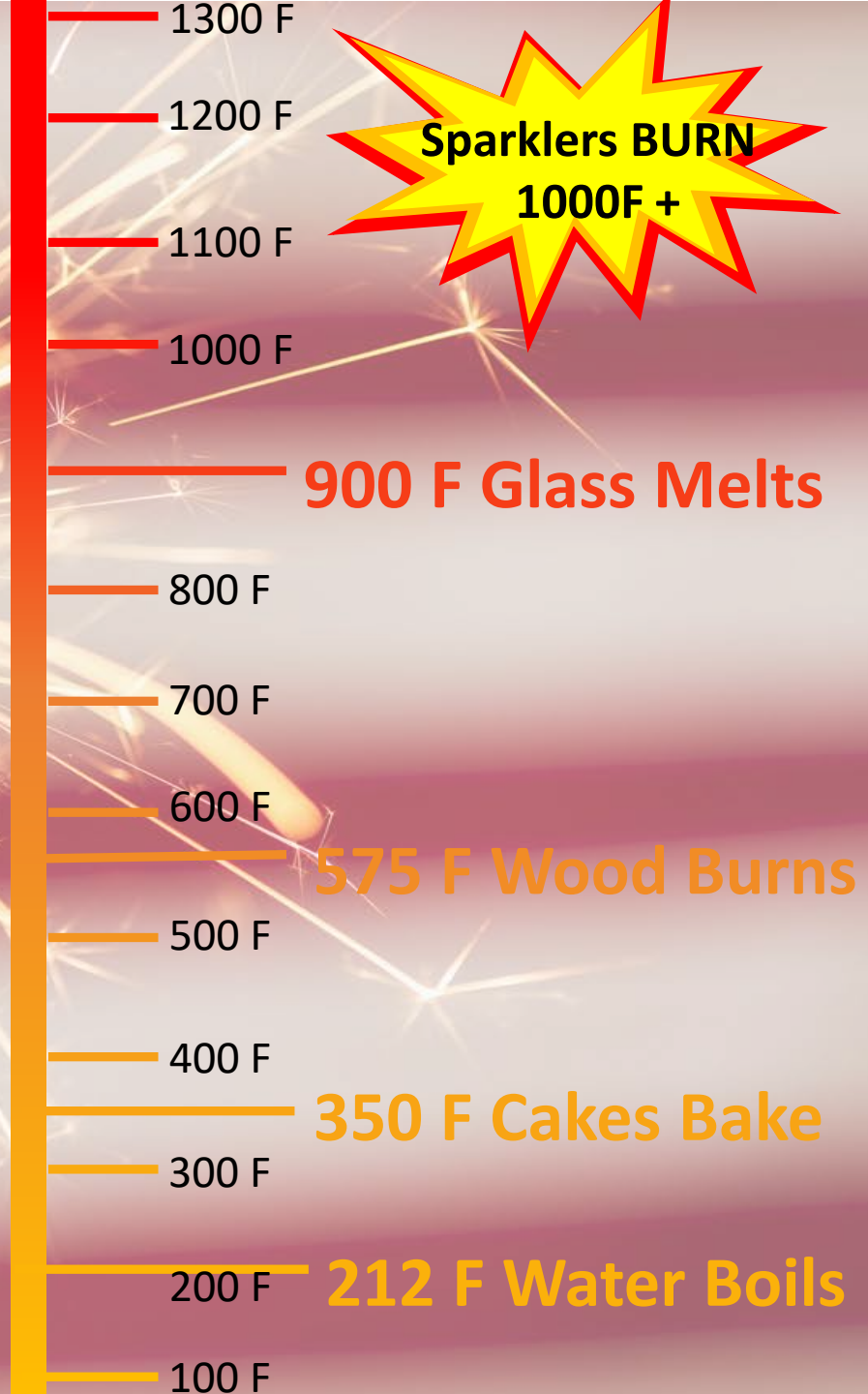
Medical Center Hospital





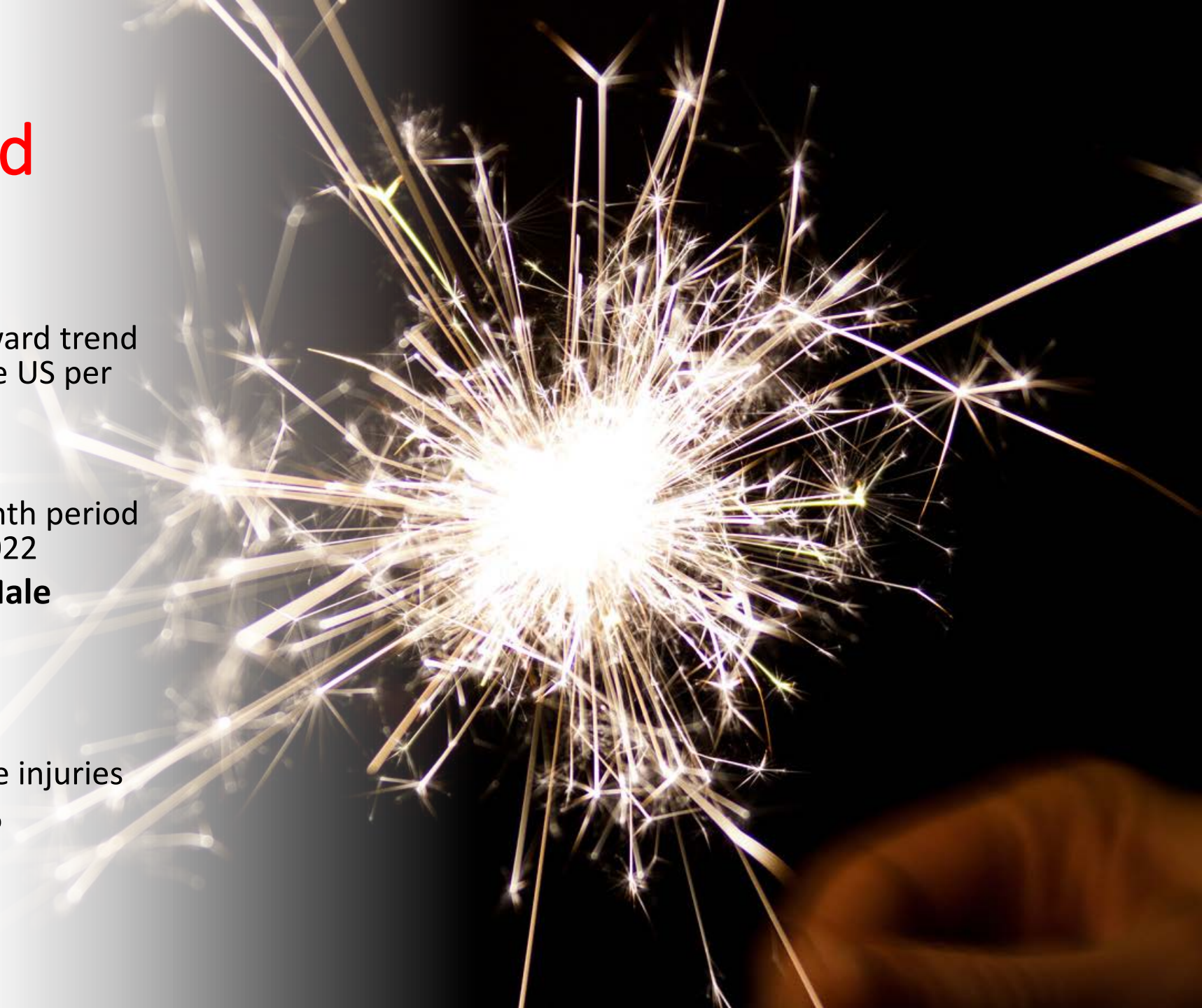
Injury

- BURNS 38%
 - Hands/fingers
- Contusions/Lacerations
 - Head/face/ears

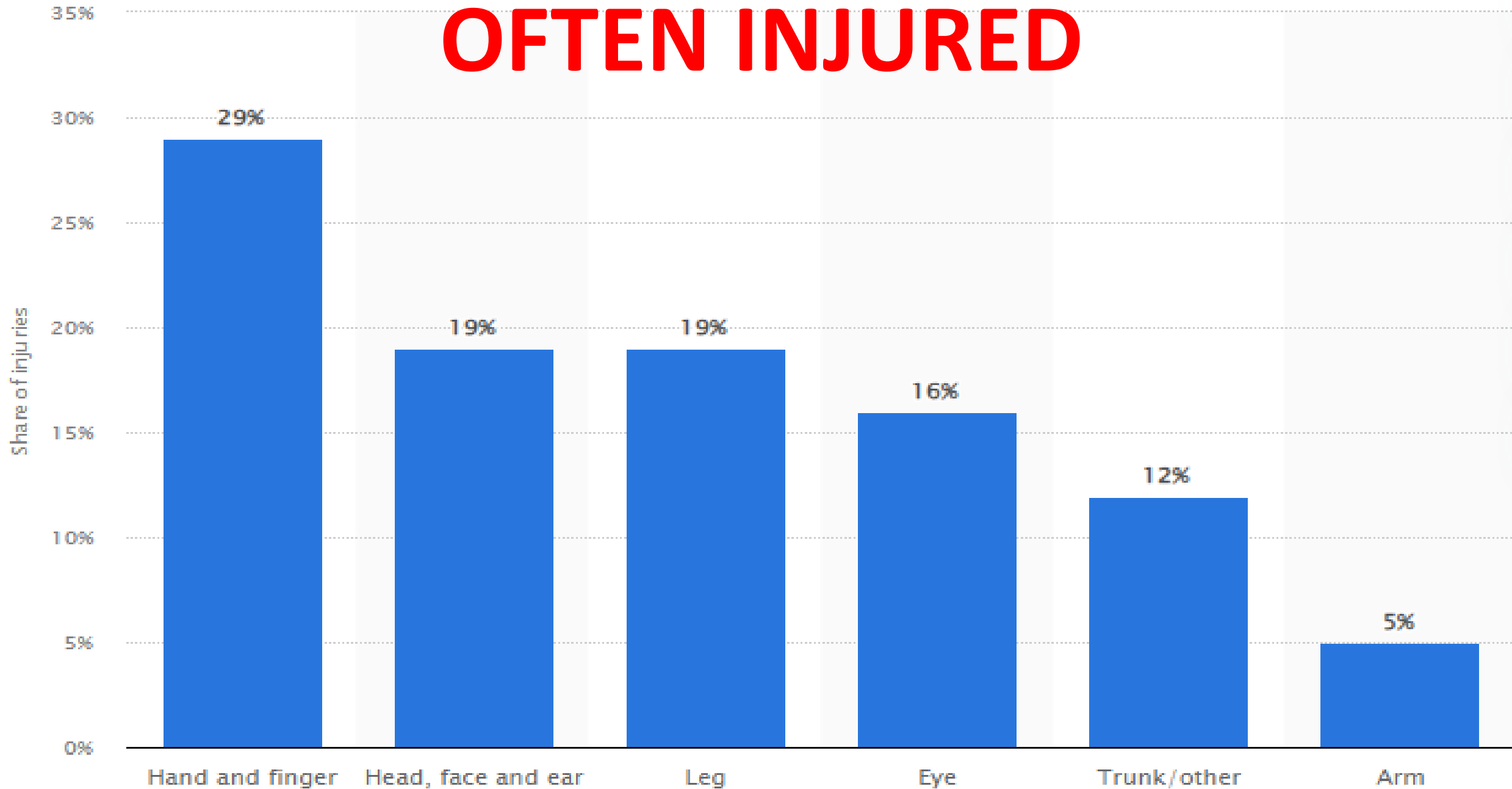


10,200 Treated Injuries

- **2007-2022** There has been an upward trend of 535 injuries seen in the ED in the US per year
- **7,400** Injuries were during a 1-month period between June 17, 2022- July 17, 2022
 - **65%** of those injuries were **Male**
 - **1,300** of these injuries were firecrackers
 - **600** were from **SPARKLERS**
- Ages **25-44** experienced 36% of the injuries
 - Children <15 experienced 28%
 - >65 accounted for 3%
- **11 DEATHS**



OFTEN INJURED





Safety Tips

- NEVER allow children to play with/ignite fireworks without ADULT supervision
- Make sure your fireworks are legal in your area before buying/using them
- Keep a bucket of water or garden hose readily available in case of fire or mishap
- Light fireworks one at a time on a smooth flat surface, then move back quickly
- NEVER try to re-light or pick up fireworks that have not fully ignited
- NEVER use fireworks while under the influence of drugs and/or alcohol



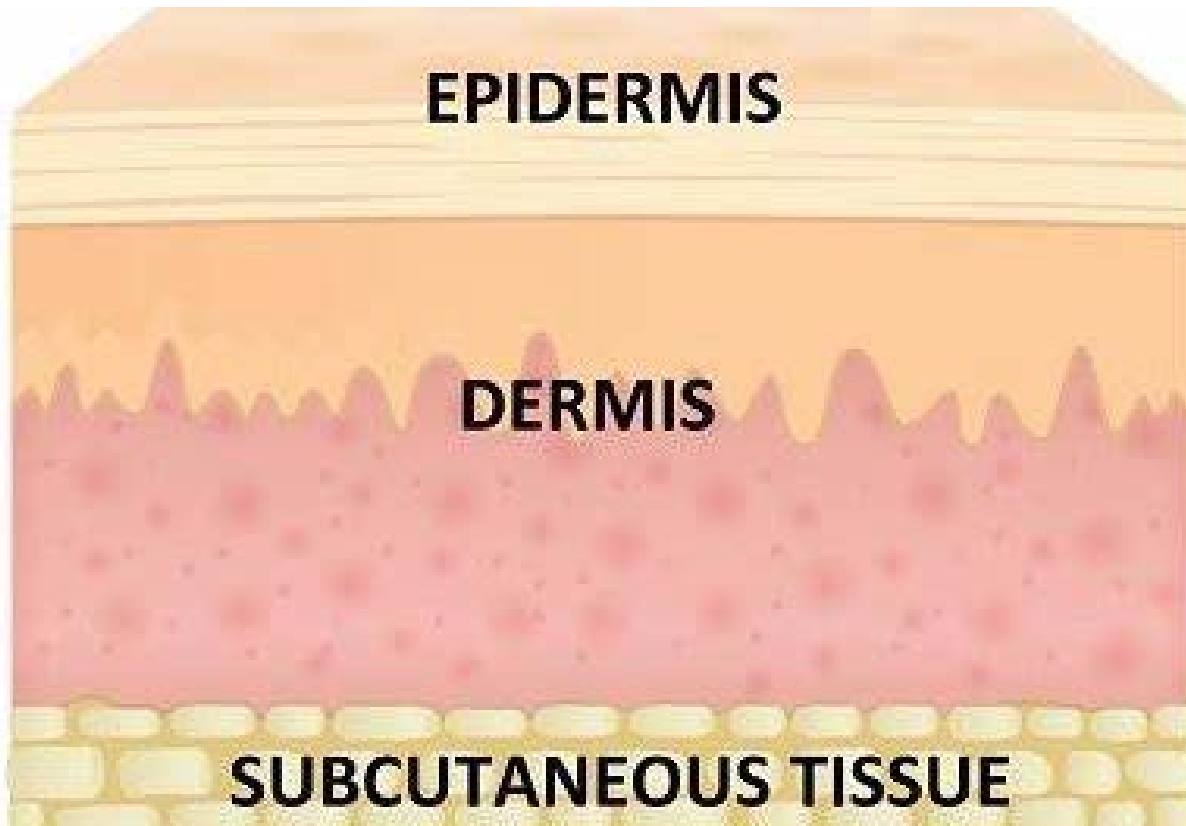
WARNING

BURNS

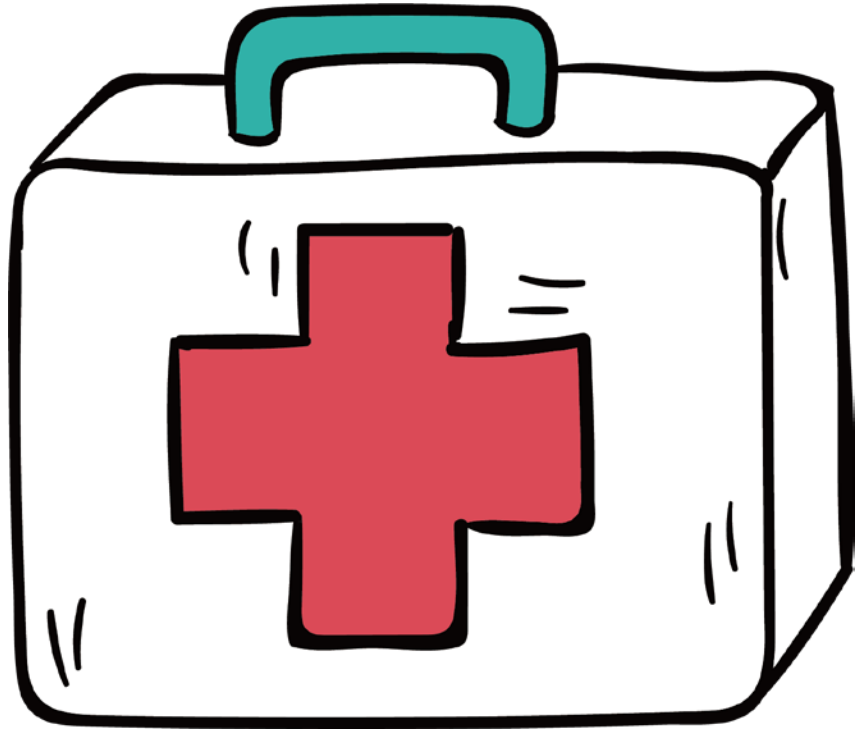
First Degree

Maintained at home or See your
PCP

- Redness that blanches, swelling, mild pain
- Cleanse the area gently with soap and tepid water, cool compress, moisturize with aloe or after-sun cream



**CAN WE TREAT
THIS AT HOME?**

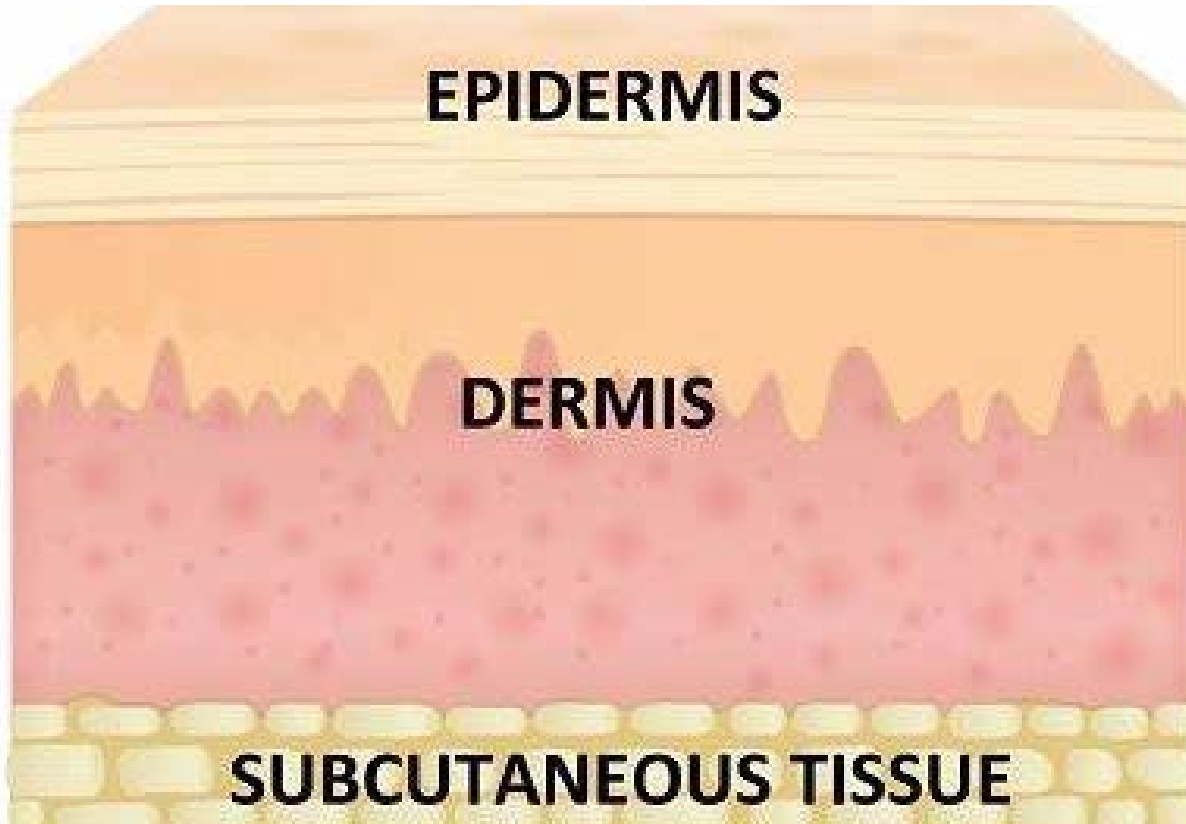


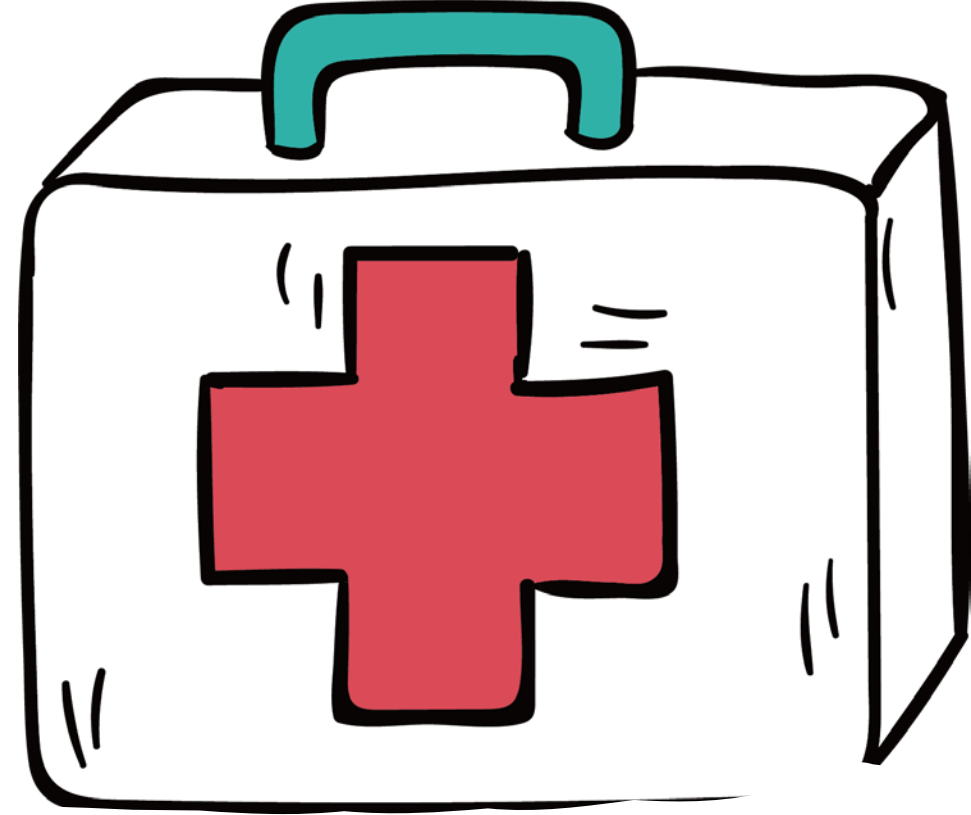
BURNS

Second Degree

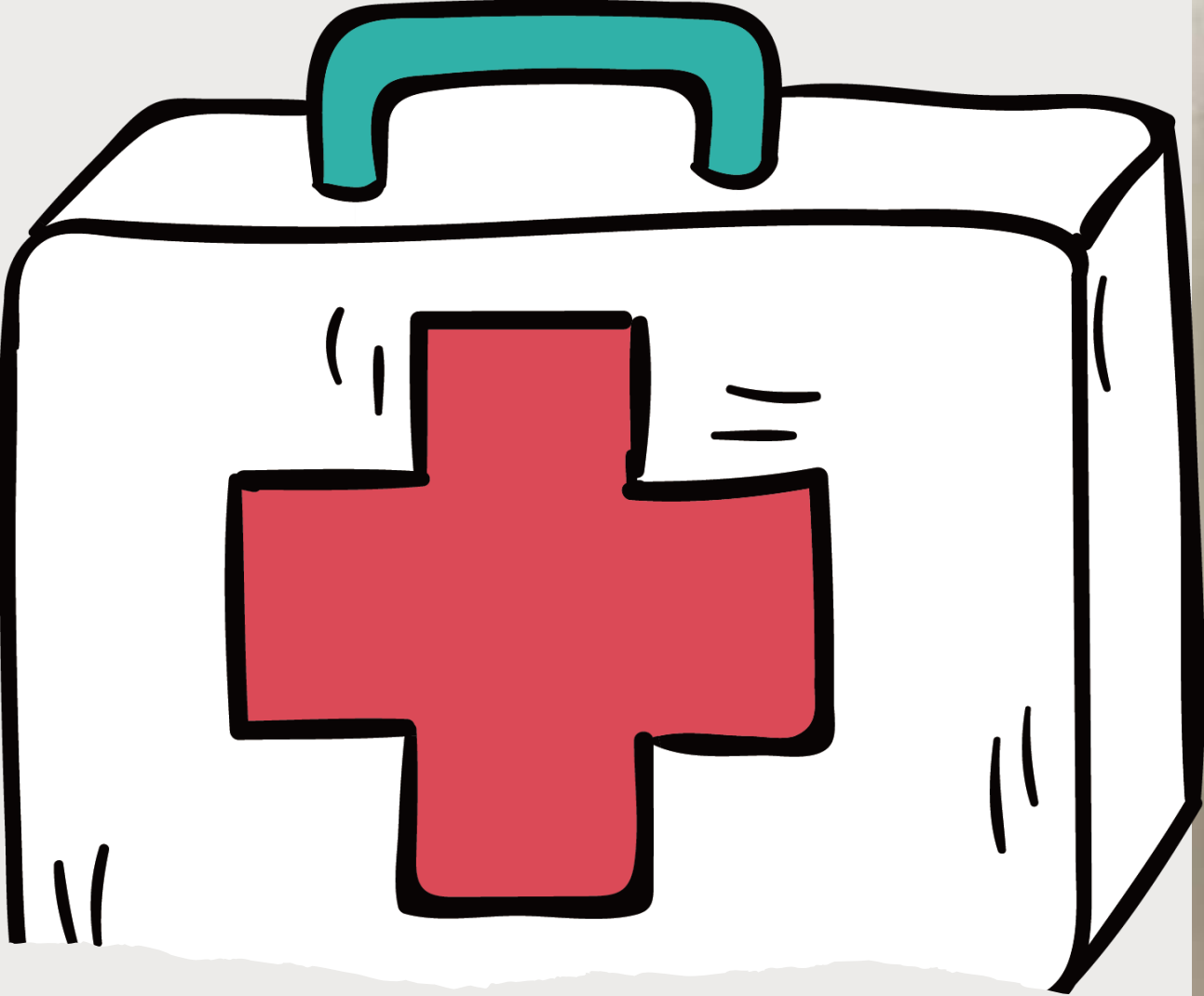
Seek medical attention if >3in in diameter, or in a sensitive area (hands, feet, face, genitals, buttocks, or over a major joint)

- Blisters, red/pink, may or may not blanch depending on severity, wet and weeping with serous fluid
- Cool water, NO ICE, apply a cool compress for about 30 min, antibiotic cream (OTC or RX) no stick bandage and wrap loosely, elevate to decrease swelling (change bandage 3xday)





**CAN WE TREAT THIS
AT HOME?**



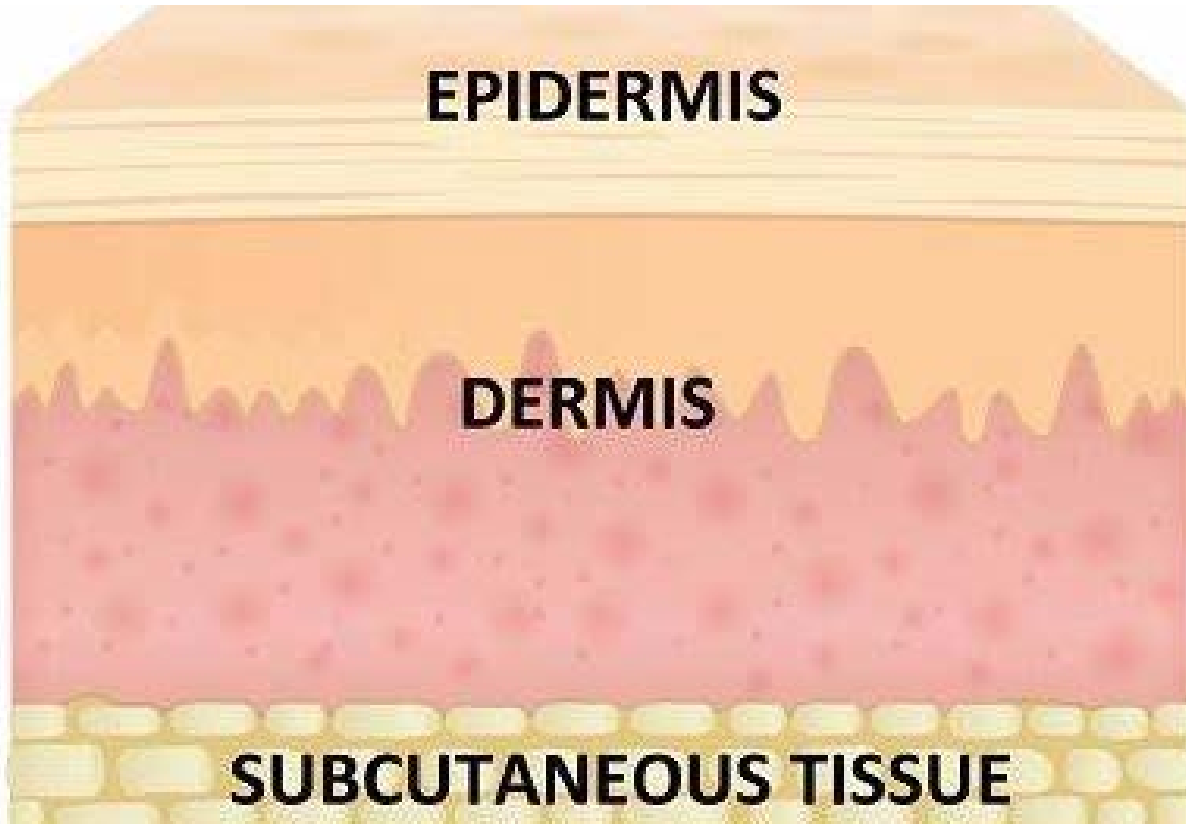
Can we treat this at home?

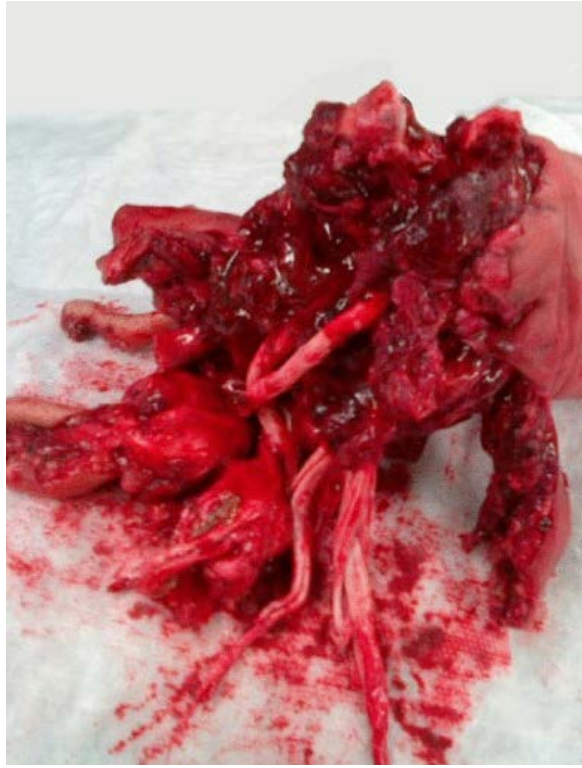
BURNS

Third Degree

SEEK IMMEDIATE MEDICAL ATTENTION

- Wax-white to leather grey to charred black, no blanching, dry, firm, absence of hair can extend into the fascia/muscle
- Often requires skin grafting and possibly amputation





**CAN WE TREAT
THIS AT HOME?**





Alternative ways to celebrate

- Use glow sticks as a safe alternative for sparklers
- Noise makers to make a statement
- Outdoor movie night
- Red, White, Blue silly string
- Parade
- Throw the USA a birthday party! Don't forget CAKE!

Resources

- [2022 Annual Fireworks Report \(cpsc.gov\)](#)
- [Fireworks | CPSC.gov](#)