Prevention of Gas BBQ Burns

AAAZBA Australian & New Zealand Burn Association

Factsheet

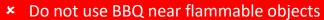
Care • Prevention • Research • Education

- Campfires, BBQs and bonfires are the most common cause of burns in adults*
- BBQs are potentially dangerous when used carelessly or when used whilst consuming excessive amounts of alcohol.
- Adequate ventilation is essential to allow the gas to burn and burnt gases to dissipate.

*Data obtained from Burns Registry of Australia and New Zealand (BRANZ) 2020



- ✓ Do read the BBQ's manufacturer operating instructions.
- ✓ Do ensure you regularly check and maintain BBQ fittings and connections.
- ✓ Do keep the gas bottle upright and on a stable base outdoors in a well-ventilated space.
- ✓ Do ensure there is an adequate clearing and ventilation around the BBQ.
- ✓ Do supervise children at all times when using a BBQ and keep lighters and matches out of reach.
- ✓ Do remove all excess fat from BBQ after each use.
- ✓ Do remember to turn off the gas bottle valve when you are not using your BBQ



- ➤ Do not wear loose clothing while cooking.
- ➤ Do not use an accelerant to fuel the fire or to clean the BBQ as this can cause a flashback/explosion
- Do not use BBQ indoors due to risk of fumes, smoke or fire.
- Do not store gas bottles indoors.



First Aid for Burns

If you, or someone you know is burnt, take the following actions:

- 1. Remove clothing and jewellery
- Apply cool running water to the burn for <u>20 minutes</u>
 (effective up to 3 hours after injury)
 Spraying water or alternating wet cloths can help if limited water
 If no water available a hydrogel burn first aid dressing can be used
 until water available. Caution use on large %TBSA due to
 hypothermia

Do NOT use ice, butter, creams or alternatives

- 3. Cover burn with clean cloth and keep the patient warm
- 4. Seek medical attention for any burn bigger than 3cm; or with blisters; or if any other concerns

