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| 3-7 Patient fire v.1 |
| Evidence of fire (smoke, heat, odour, flash, flame) on patient or drapes, or in patient’s airway |

START.

❶ Call for help and inform theatre team:

* Activate fire alarm
* Dial hospital fire emergency number and report location and nature of fire
* Bring CO2 fire extinguisher into theatre

If **NON-AIRWAY** fire:

❷Extinguish fire:

* Stop laser or diathermy
* Remove all drapes and burning material
* Flood fire with 0.9% saline or saline soaked gauze
* Use CO2 extinguisher

❸After fire extinguished:

* Re-establish ventilation
* Minimise O2, avoid N2O
* Assess damage
* Consider inhalational injury if not intubated
* Consider intubation depending on degree of injury

If **AIRWAY** fire:

❷Extinguish fire:

* Stop laser or diathermy
* Discontinue ventilation AND fresh gas flow
* Remove tracheal tube if on fire
* Remove flammable material from airway
* Flood airway with 0.9% saline

❸ After fire extinguished:

* Re-establish ventilation
* Minimise O2, avoid N2O
* Check airway for damage and debris
* Consider bronchoscopy
* Re-intubate

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| EQUIPMENT LOCATIONS |
| Fire alarm:  Fire extinguisher: |

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❹ Assess patient and devise ongoing management plan

* Confirm no secondary fire, assess smoke risk to patient, consider intensive care.

❺ Keep involved materials or devices for inspection and report to the MHRA.

❻ If secondary non-patient fire occurs, or concerned about smoke/fire risk to staff, follow local fire procedures.

3-7