Medical Oxygen Fire Risk
Mitigation Measures
Intended for health workers and all personnel managing medical oxygen

**Prepare Actions**

**DO REGULAR EQUIPMENT CHECKS**
- Check regularly the fire extinguisher and all the detection and alarm systems.

**TRAIN AND CERTIFY ON FIRE DETECTION, ALARM SYSTEMS AND EXTINGUISHER SKILLS**
- Staff should know how to activate the alarm and where the safety equipment is located. Do staff training on extinguisher types and use.

**KNOW THE FACILITY EMERGENCY BRIGADE PROCEDURES AND EVACUATION PLAN**
- Know the patient triage classification for evacuation process.
- Learn and practice evacuation processes considering the different types of medical gases.

**KEEP OXYGEN SUPPLY AND USE AREAS CLEAN AND VENTILATED**
- Ensure that clinical use spaces and all surrounding areas of the oxygen sources (e.g., PSA, bulk tank) are kept clean and well ventilated.

**Response Actions**

**SOUND ALARM AND CALL FIRE BRIGADE**
- Have easy access to emergency contact numbers and fire alarms.

**ACTIVATE EVACUATION PLAN**
- Prioritize evacuation with those who are most exposed to danger.

**TURN OFF ELECTRICAL SUPPLY LINKED TO – OR CLOSE TO – THE OXYGEN SYSTEMS**

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