**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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