Operations Guideline for Ventilation of Health Care Facilities

PURPOSE: The purpose of this guideline is to provide information and guidance for the operation of ventilation systems that provide environmental control in new and existing health care facilities.

SCOPE:
2.1 This guideline is intended for use by facility operators and those involved in the design, construction, installation, commissioning, management, operation, maintenance, accreditation, inspection, and service of health care facilities. This guideline applies to patient care areas, resident care areas, and related support areas within health care facilities.
2.2 This guideline considers chemical, physical, and biological contaminants that can affect the delivery of medical care to patients and residents, the convalescence of patients and residents, and the safety of patients, residents, health care workers, and visitors.
2.3 This guideline provides guidance for temperature and humidity.
2.4 This guideline provides guidance for odor control and asepsis.
2.5 This guideline provides guidance for ventilation rates including, but not limited to outdoor air, to serve health care facilities.
2.6 This guideline provides guidance for thermal comfort.