

ADDENDA

**ANSI/ASHRAE/ASHE Addendum d to
ANSI/ASHRAE/ASHE Standard 170-2021**

Ventilation of Health Care Facilities

Approved by ASHRAE and the American National Standards Institute on October 29, 2021, and by the American Society for Health Care Engineering on October 27, 2021.

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ISSN 1041-2336



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FOREWORD

Addendum d changes to Section 3, "Definitions," align Standard 170 requirements with FGI's evolving clinical approaches to care and treatment of patients in imaging settings.

Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~striking through~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes.

Addendum d to Standard 170-2021

Revise Section 3 as shown. The remainder of Section 3 is unchanged.

Class 1 imaging room: an imaging room designated for the performance of patient care activities, including diagnostic radiography, fluoroscopy, mammography, computed tomography (CT), ultrasound, magnetic resonance imaging (MRI), nuclear medicine, and other imaging modalities, including services that use natural orifice entry and do not pierce or penetrate natural protective membranes.

Class 2 imaging room: an imaging room designated for the performance of patient care activities, including diagnostic and therapeutic procedures such as coronary, neurological, or peripheral angiography, including electrophysiology, cardiac catheterization, and interventional angiography and similar procedures.

Class 3 imaging room: an imaging room designated for the performance of patient care activities, including invasive procedures ~~including cardiac stenting, implantation of devices in an invasive fluoroscopy,~~ and any other Class 2 procedure during which the patient will require physiological monitoring and is anticipated to require active life support.

procedural invasive fluoroscopy: therapeutic or diagnostic ~~invasive~~ procedures that require fluoroscopic imaging (e.g., cardiac catheterization, interventional angiography, cardiac stenting, or implantation of devices). (***Informative Note:*** These procedures are typically performed in a restricted or semirestricted area based on the classification of the imaging procedure being performed. ~~Refer also to Class 2 imaging room for cardiac catheterization or interventional angiography and Class 3 imaging room for cardiac stenting or implantation of devices.~~)

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The effects of the design and selection of equipment and systems will be considered within the scope of the system's intended use and expected misuse. The disposal of hazardous materials, if any, will also be considered.

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