Errata sheet date: 5/30/23

*Full Errata Sheet for the 2022 *Guidelines for Design and Construction of Hospitals*

*Newest errata highlighted in blue.

PAGE	SECTION	TEXT AS IT APPEARS IN THE 2022 PRINT VERSION (With error noted in red strikethrough)	CORRECTED TEXT (Including date correction was published)
116	2.1-7.2.2.3 (4)	**2.1-7.2.2.3 Doors and door hardware.**... *(4) Door hardware. Lever hardware or push/pull latch hardware shall be provided.	**2.1-7.2.2.3 Doors and door hardware.**... *(4) Door hardware (a) Lever hardware or push/pull latch hardware shall be provided. (b) Operating room door hardware (i) Omission of a door latch shall be permitted where operating rooms are located in a designated suite and do not open to an egress corridor. (ii) Use of self-closing swing doors with a push/pull plate shall be permitted. (11/7/22)
131	2.1-8.4.2.5	**A2.1-8.4.2.5 Heated potable water distribution systems** ... b. *Design for efficient heated potable water distribution...* —*Design method.* Hot and tempered water distribution systems should be designed using either the maximum pipe length or maximum pipe volume limits provided in this appendix section and appendix table A2.1-a (Maximum Length of Hot Water System Pipe or Tube).... Maximum allowable pipe length method. The maximum allowable pipe length from the source of hot or tempered water to the termination of the fixture supply pipe should be in accordance with the maximum pipe length columns in appendix table A2.1-~~b~~.... Maximum allowable pipe volume method.... —*Water volume determination*....The volume should be determined from the liquid ounces per foot column of appendix table A2.1-~~b~~....	**A2.1-8.4.2.5 Heated potable water distribution systems** ... b. *Design for efficient heated potable water distribution...* —*Design method.* Hot and tempered water distribution systems should be designed using either the maximum pipe length or maximum pipe volume limits provided in this appendix section and appendix table A2.1-a (Maximum Length of Hot Water System Pipe or Tube).... • Maximum allowable pipe length method. The maximum allowable pipe length from the source of hot or tempered water to the termination of the fixture supply pipe should be in accordance with the maximum pipe length columns in appendix table A2.1-a.... • Maximum allowable pipe volume method.... —*Water volume determination*....The volume should be determined from the liquid ounces per foot column of appendix table A2.1-a.... (7/14/22)

*Text highlighted in blue indicates changes made since the 11/7/22 version of this errata sheet.

PAGE	SECTION	TEXT AS IT APPEARS IN THE 2022 PRINT VERSION (With error noted in red strikethrough)	CORRECTED TEXT (Including date correction was published)
134	2.1-8.4.3.7 (2)(b)	*(2) A bedpan washer-disinfector system. Where a bedpan-washer system is used: ... (b) Electrical and plumbing connections that meet manufacturer requirements shall be provided. ~~patient toilet room or a soiled workroom.~~	*(2) A bedpan washer-disinfector system. Where a bedpan-washer system is used: ... (b) Electrical and plumbing connections that meet manufacturer requirements shall be provided. (7/14/22)
140	2.1-8.5.2.4 (3)	**2.1-8.5.2.4 Grounding and bonding for telecommunication spaces** ... (3) Telecommunications main grounding busbar (TMGB)~~. TGBs shall be connected back to the TMGB in the telecommunications service entrance room. The main grounding bar shall then be connected back to the building main electrical service ground.~~ ~~(a) The TMGB shall not be bonded to anything other than the building's main electrical service ground.~~ ~~(b)~~ Bonding conductor cabling shall be colored green or labeled appropriately.	**2.1-8.5.2.4 Grounding and bonding for telecommunication spaces** ... (3) Telecommunications main grounding busbar (TMGB) (a) The TMGB shall be bonded to the building main electrical service ground. (b) Telecommunications grounding busbars in telecommunications rooms shall be connected back to the TMGB in the entrance facility. (c) Equipment, conduit, cable, ladders, accessible building steel, etc., in the entrance facility shall be bonded in accordance with TIA 607: *Generic Telecommunications Bonding and Grounding (Earthing) for Customer Premises*. (d) Bonding conductor cabling shall be colored green or labeled appropriately. (7/14/22)
146	Table 2.1-2	**Locations for Nurse Call Devices in Hospitals** **Patient Care Units**	**Locations for Nurse Call Devices in Hospitals** **Patient Care Units** **2.6-2.2.2 Rehabilitation Unit Patient Room** *Required stations:* Patient station, Emergency call station *Notes:* 1, 2, 3 (5/30/23)
148	Table 2.1-3	**Oxygen, Vacuum, Medical Air, WAGD, and Instrument Air Systems (Outlets/Inlets)** **Patient Care Units**	**Oxygen, Vacuum, Medical Air, WAGD, and Instrument Air Systems (Outlets/Inlets)** **Patient Care Units** **2.6-2.2.2 Rehabilitation Unit Patient Room** *Oxygen: 1/bed; Vacuum 1/bed; Medical Air —[3]; WAGD —[2]; Instrument Air —* (5/30/23)
159	2.2-2.4.5–2.2-2.4.9	**2.2-2.4.5 – 2.2-2.4.9**	**2.2-2.4.5 – 2.2-2.4.9 Reserved** (7/14/22)

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166	2.2-2.7.2.2	**2.2-2.7.2 Pediatric Intensive Care Patient Care Rooms and Areas** … ~~*~~**2.2-2.7.2.2 Space requirements**	**2.2-2.7.2 Pediatric Intensive Care Patient Care Rooms and Areas** … **2.2-2.7.2.2 Space requirements** (7/14/22)
192	2.2-3.1.3.6 (2)(d)	***(2) Trauma/resuscitation room....** … *(d) Door openings. Doorways leading from the ambulance entrance to the trauma/ resuscitation room shall have a minimum clear width of ~~72 inches (1.83 meters)~~ and a height of 83.25 inches (2.12 meters).	***(2) Trauma/resuscitation room....** … *(d) Door openings. Doorways leading from the ambulance entrance to the trauma/ resuscitation room shall have a minimum clear width of 70.25 inches (1.78 meters) and a height of 83.25 inches (2.12 meters). (7/14/22)
200	2.2-3.2.1.2 (2)	***2.2-3.2 Behavioral Health Crisis Unit** … ***2.2-3.2.1.2 Location** **…** (2) For renovations, where it is not feasible for the unit to be in or readily accessible to the emergency department, the unit shall be permitted to be located elsewhere on the hospital campus	***2.2-3.2 Behavioral Health Crisis Unit** … ***2.2-3.2.1.2 Location** **…** (2) For renovations of existing hospital facilities, where it is not feasible for the unit to be in or readily accessible to the emergency department, the unit shall be permitted to be located elsewhere on the hospital campus (5/30/23)
216 - 217	2.2-3.5.2.3	**2.2-3.5.2.3 Handwashing station or hand scrub facilities.** Handwashing stations and hand scrub facilities shall comply with the requirements in sections 2.1-2.8.7 (Handwashing Station) and 2.1-2.8.6 (Hand Scrub Facilities)~~.~~ … (3) Hand scrub facilities shall be provided ~~directly outside~~ the entrance to Class 3 imaging rooms.	**2.2-3.5.2.3 Handwashing station or hand scrub facilities.** Handwashing stations and hand scrub facilities shall comply with the requirements in sections 2.1-2.8.7 (Handwashing Station) and 2.1-2.8.6 (Hand Scrub Facilities) in addition to the requirements below: … (3) Hand scrub facilities shall be provided adjacent to the entrance to Class 3 imaging rooms. (5/30/23)
220	2.2-3.5.5.1 (1), (2)	**2.2-3.5.5.1 Configuration of the MRI suite.**.. (1) Suites for MRI equipment with a static magnetic field of ~~5 gauss (0.5 millitesla)~~ that is contained within the MRI scanner device shall conform with the manufacturer's siting guidance. (2) Suites for MRI equipment with a static magnetic field of ~~5 gauss (0.5 millitesla)~~ that extends beyond the MRI scanner device shall meet the following requirements:...	**2.2-3.5.5.1 Configuration of the MRI suite.**.. (1) Suites for MRI equipment with a static magnetic field of 9 gauss (0.9 millitesla) that is contained within the MRI scanner device shall conform with the manufacturer's siting guidance. (2) Suites for MRI equipment with a static magnetic field of 9 gauss (0.9 millitesla) that extends beyond the MRI scanner device shall meet the following requirements:... (11/16/22)

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220	2.2-3.5.5.1 (2)	[below corrected 5/30/23 as continuation of erratum published on 11/16/22 in line above.] … (b) MRI suites as well as spaces around, above, and below (as applicable) shall adhere to requirements in International Electrotechnical Commission (IEC) Standard 60601-2-33: *Medical electrical equipment* – Part 2-33: *Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis* that were established to prevent unscreened individuals from entering the ~~5 gauss (0.5 millitesla)~~ volume around the MRI equipment and to minimize electromagnetic or radiofrequency interference to, or from, other equipment. … *(d) Any area in which the magnetic field strength is equal to or greater than ~~5 gauss (0.5 millitesla)~~ shall be physically restricted by the use of key locks or pass-key locking systems. **A2.2-3.5.5.1 (2)(d)** A risk of injury or death is posed by the penetration of areas in which the magnetic field strength is equal to or greater than ~~5 gauss (0.5 millitesla)~~ by unscreened persons or ferromagnetic objects or equipment.	[below corrected 5/30/23 as continuation of erratum published on 11/16/22 in line above.] … (b) MRI suites as well as spaces around, above, and below (as applicable) shall adhere to requirements in International Electrotechnical Commission (IEC) Standard 60601-2-33: *Medical electrical equipment* – Part 2-33: *Particular requirements for the basic safety and essential performance of magnetic resonance equipment for medical diagnosis* that were established to prevent unscreened individuals from entering the 9 gauss (0.9 millitesla) volume around the MRI equipment and to minimize electromagnetic or radiofrequency interference to, or from, other equipment. … *(d) Any area in which the magnetic field strength is equal to or greater than 9 gauss (0.9 millitesla) shall be physically restricted by the use of key locks or pass-key locking systems. **A2.2-3.5.5.1 (2)(d)** A risk of injury or death is posed by the penetration of areas in which the magnetic field strength is equal to or greater than 9 gauss (0.9 millitesla) by unscreened persons or ferromagnetic objects or equipment. (5/30/23)
221	2.2-3.5.5.5 (3)	**2.2-3.5.5.5 Entry vestibule** … *(3) Where an MRI's ~~5-gauss (0.5-millitesla)~~ volume does not extend beyond an MRI device, an entry vestibule shall not be required. *continued*	**2.2-3.5.5.5 Entry vestibule** … *(3) Where an MRI's 9-gauss (0.9-millitesla) volume does not extend beyond an MRI device, an entry vestibule shall not be required. *continued*

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		continued **A2.2-3.5.5.5 (3)** The American College of Radiology four-zone MRI safety model requires a Zone III space that functions to protect unscreened individuals from inadvertent exposure to potentially dangerous magnetic fields where a ~~5-gauss (0.5-millitesla)~~ magnetic field is present. However, if the MRI scanner device fully contains the ~~5-gauss (0.5-millitesla)~~ magnetic field, a space with that function is not needed.	*continued* **A2.2-3.5.5.5 (3)** The American College of Radiology four-zone MRI safety model requires a Zone III space that functions to protect unscreened individuals from inadvertent exposure to potentially dangerous magnetic fields where a 9-gauss (0.9-millitesla) magnetic field is present. However, if the MRI scanner device fully contains the 9-gauss (0.9-millitesla) magnetic field, a space with that function is not needed. (5/30/23)
222	A2.2-3.5.5.7 (1)	**2.2-3.5.5.7 Special design elements for the MRI scanner room** ***(1) Architectural details** A2.2-3.5.5.7 (1) Architectural details for the MRI scanner room … c. Surfaces, fixtures, and equipment… Facilities may wish to use surfaces or markings to identify the spatial extent of the critical magnetic field strengths surrounding the MRI scanner, including the ~~5-gauss (0.5-millitesla)~~ exclusion zone or other magnetic field strength values that may impair the operation of MR-conditional equipment such as ventilators, pumps, or anesthesia machines.	**2.2-3.5.5.7 Special design elements for the MRI scanner room** ***(1) Architectural details** A2.2-3.5.5.7 (1) Architectural details for the MRI scanner room … c. Surfaces, fixtures, and equipment… Facilities may wish to use surfaces or markings to identify the spatial extent of the critical magnetic field strengths surrounding the MRI scanner, including the 9-gauss (0.9-millitesla) exclusion zone or other magnetic field strength values that may impair the operation of MR-conditional equipment such as ventilators, pumps, or anesthesia machines. (5/30/23)
272	2.4-8.5	**2.4-8.5 Communications and Technology Systems** **2.4-8.5.1 ~~Reserved~~** **2.4-8.5.2 Telecommunications and Information Systems** **2.4-8.5.2.1** Locations for terminating telecommunications and information system devices shall be provided. *continued*	**2.4-8.5 Communications and Technology Systems** **2.4-8.5.1 Call Systems** Call systems shall meet the requirements in Section 2.1-8.5.1 (Call Systems). **2.4-8.5.2 Telecommunications and Information Systems** **2.4-8.5.2.1** Locations for terminating telecommunications and information system devices shall be provided. *continued*

PAGE	SECTION	TEXT AS IT APPEARS IN THE 2022 PRINT VERSION (With error noted in red strikethrough)	CORRECTED TEXT (Including date correction was published)
		continued **2.4-8.5.2.2** A central equipment space shall be provided that meets manufacturer requirements for the following: (1) Temperature range (2) Air filtration (3) Humidity control (4) Voltage regulation	*continued* **2.4-8.5.2.2** A central equipment space shall be provided that meets manufacturer requirements for the following: (1) Temperature range (2) Air filtration (3) Humidity control (4) Voltage regulation **2.4-8.5.3 Emergency Communication System** The emergency communication system shall meet the requirements in Section 2.1-8.5.3 (Emergency Communication System). (8/12/22)
283	2.5-2.5.7.1 (1)	**2.5-2.5.7.1 Architectural details** (1) Doors. Door openings to patient bedrooms shall have a minimum clear width of ~~48~~ inches (1.22 meters).	**2.5-2.5.7.1 Architectural details** (1) Doors. Door openings to patient bedrooms shall have a minimum clear width of 44.5 inches (1.22 meters). (5/30/23)
300	2.6-8.5	**2.6-8.5 Communications and Technology Systems** ~~**2.6-8.5.1**~~ Locations for terminating telecommunications and information system devices shall be provided. ~~**2.6-8.5.2**~~ An area shall be provided for central equipment locations. Special air conditioning and voltage regulation shall be provided when recommended by the manufacturer.	**2.6-8.5 Communications and Technology Systems** **2.6-8.5.1 Call Systems** Call systems shall meet the requirements in Section 2.1-8.5.1 (Call Systems). **2.6-8.5.2 Telecommunications and Information Systems** **2.6-8.5.2.1** Locations for terminating telecommunications and information system devices shall be provided. **2.6-8.5.2.2** An area shall be provided for central equipment locations. Special air conditioning and voltage regulation shall be provided when recommended by the manufacturer. (8/12/22)
304	2.7-1.3.5.1	***2.7-1.3.5.1 Magnetic field considerations.** Because magnetic fields generated by magnetic resonance imaging (MRI) units may extend beyond the MRI scanner room, a perimeter shall be established to restrict entry of persons who have not been successfully screened for magnetic field contraindications into all areas around the MRI equipment with a static magnetic field of ~~5 gauss (0.5 millitesla)~~ or greater.	***2.7-1.3.5.1 Magnetic field considerations.** Because magnetic fields generated by magnetic resonance imaging (MRI) units may extend beyond the MRI scanner room, a perimeter shall be established to restrict entry of persons who have not been successfully screened for magnetic field contraindications into all areas around the MRI equipment with a static magnetic field of 9 gauss (0.9 millitesla) or greater. (5/30/23)