



Non-Hospital Medical and Surgical Facilities Accreditation Program

ACCREDITATION STANDARDS

Electrical Systems and Safety

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No.	Description															
ELEC1.0	ELECTRICAL SYSTEMS AND SAFETY															
ELEC1.1	Electrical safety measures are implemented.															
ELEC1.1.1	M	Only electrical equipment bearing a CSA mark/label or a label recognized by the CSA is used.														
		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
		☐		☐												
																
ELEC1.1.2	M	Acceptance testing is performed on all electrical equipment before initial use.														
		☐	☐	☐	☐											



No.	Description
ELEC1.3.1	M Uninterruptible power supply (UPS) units are connected to medical equipment that requires the use of an UPS.



No.	Description
ELEC1.5.6	M Quinquennial (every 5 years) inspection, testing and maintenance is performed.



References

Canadian Standards Association. Electrical safety and essential electrical systems in health care facilities. 4th ed. Toronto: Canadian Standards Association; 2015. 91 p. CSA Standard No.: Z32-15.

Canadian Standards Association. Emergency electrical power supply for buildings. 6th ed. Toronto: Canadian Standards Association; 2015. 67 p. CSA Standard No.: C282-15.

College of Physicians and Surgeons of Alberta. Non-hospital surgical facility: standards & guidelines – March 2016, v23 [Internet]. Edmonton, AB: College of Physicians and Surgeons of Alberta; 2016 [cited 2018 Aug 31]. 62 p. Available from: http://www.cpsa.ca/wp-content/uploads/2015/03/NHSF_Standards.pdf

College of Physicians and Surgeons of Ontario. Out-of-hospital premises inspection program (OHPIP) - program standards [Internet]. Toronto: College of Physicians and Surgeons of Ontario; 2013 [revised 2017 Oct; cited 2018 Aug 31]. 44 p. Available from: <https://www.cpso.on.ca/CPSO/media/documents/CPSO%20Members/OHPIP/OHPIP-standards.pdf>

Operating Room Nurses Association of Canada (ORNAC). The ORNAC standards, guidelines, and position statements for perioperative registered nurses. 13th ed. Toronto: CSA Group; 2017. Section 4 – Risk management and occupational health and safety: 4.5.2 - The number, location, and installation of electrical receptacles shall be in accordance with CSA Standards (CSA R2013); p. 373.

Operating Room Nurses Association of Canada (ORNAC). The ORNAC standards, guidelines, and position statements for perioperative registered nurses. 13th ed. Toronto: CSA Group; 2017. Section 4 – Risk management and occupational health and safety: 4.5.13 - Equipment shall be labelled with a dated preventive maintenance sticker (Phillips, 2017). p. 375.

Recalls and safety alerts [Internet]. Ottawa: Government of Canada; 2018 [cited 2018 Aug 31] Available from: <http://www.hc-sc.gc.ca/ahc-asc/media/advisories-avis/index-eng.php>

