

Gouvernement du Québec

O.C. 19-2016, 19 January 2016

Professional Code
(chapter C-26)

**Medical imaging technologist
— Professional activity that may be engaged in by
a medical imaging technologist**

Regulation respecting a professional activity that may be engaged in by a medical imaging technologist

WHEREAS, under paragraph *h* of section 94 of the Professional Code (chapter C-26), the board of directors of a professional order may, by regulation, determine, among the professional activities that may be engaged in by members of the order, those that may be engaged in by the persons or categories of persons indicated in the regulation, and the terms and conditions on which such persons may engage in such activities;

WHEREAS, in accordance with that paragraph, the Collège des médecins du Québec consulted the Ordre des infirmières et infirmiers du Québec, the Ordre professionnel des technologistes médicaux du Québec and the Ordre des inhalothérapeutes du Québec before making the Regulation respecting a professional activity that may be engaged in by a medical imaging technologist;

WHEREAS, pursuant to section 95 of the Professional Code and subject to sections 95.0.1 and 95.2 of the Code, every regulation made by the board of directors of a professional order under the Code or an Act constituting a professional order must be transmitted to the Office des professions du Québec for examination and submitted, with the recommendation of the Office, to the Government which may approve it with or without amendment;

WHEREAS, in accordance with sections 10 and 11 of the Regulations Act (chapter R-18.1), a draft Regulation respecting a professional activity that may be engaged in by a medical imaging technologist was published in Part 2 of the *Gazette officielle du Québec* of 12 February 2014 with a notice that it could be submitted to the Government for approval on the expiry of 45 days following that publication;

WHEREAS, on 9 October 2015, in accordance with section 95 of the Professional Code, the Office examined the Regulation and then submitted it to the Government with its recommendation;

WHEREAS it is expedient to approve the Regulation with amendments;

IT IS ORDERED, therefore, on the recommendation of the Minister of Justice:

THAT the Regulation respecting a professional activity that may be engaged in by a medical imaging technologist, attached to this Order in Council, be approved.

JUAN ROBERTO IGLESIAS,
Clerk of the Conseil exécutif

**Regulation respecting a professional
activity that may be engaged in by
a medical imaging technologist**

Professional Code
(chapter C-26, s. 94, par. *h*)

1. The purpose of this Regulation is to determine, among the professional activities that may be engaged in by physicians, an activity that may be engaged in by a medical imaging technologist, holding a permit as a medical imaging technologist in the field of radiodiagnosis, as well as the terms and conditions on which such persons may engage in such an activity.

2. A technologist may proceed to the peripheral insertion of a central venous catheter that requires ultrasound or fluoroscopic guidance, further to an individual prescription and when a physician is present in the hospital center or in the medical imaging laboratory within the meaning of the Act Respecting Medical Laboratories, Organ and Tissue Conservation and the Disposal of Human Bodies (chapter L-0.2).

3. To engage in the activity described in section 2, the technologist must hold a training attestation issued by the Ordre des technologues en imagerie médicale, en radio-oncologie et en électrophysiologie médicale du Québec confirming the successful completion of a supplementary training containing the following two modules:

(1) theoretical training lasting a total of 50 hours on:

a) the anatomy of the vascular system and the deep and superficial venous system;

b) the indications and contra-indications for peripheral insertion of a central venous catheter;

c) the alternatives to the peripherally inserted central venous catheter technique;

- d) various vascular devices and their characteristics;
- e) the possible immediate complications during and after peripheral insertion of a central venous catheter;
- f) preventive measures;
- g) signs of respiratory distress and actions called for;
- h) preparation technique and catheter insertion procedure;
- i) catheter anchoring techniques;
- j) sterile disinfection;
- k) temporary bandage;
- l) indications and contra-indications for using a iodine contrast medium;
- m) actions required in case of iodine allergy and other reactions by the patient;
- n) patient record documentation;

(2) clinical training supervised by a physician or a technologist holding a training attestation issued by the Ordre des technologues en imagerie médicale, en radio-oncologie et en électrophysiologie médicale du Québec for this activity and involving:

- a) the observation of the peripheral insertion of 25 central venous catheters;
- b) the peripheral insertion of a minimum of 25 central venous catheters.

4. Before undertaking the supplementary training contemplated by section 3, the technologist must take 15 hours of training in ultrasound on the basic principles and technical parameters of ultrasound and surface ultrasound, in particular locating deep veins in the arm, or demonstrate equivalent experience that has allowed acquisition of the same competence in this sector of activity.

5. This Regulation comes into force on the fifteenth day following the date of its publication in the *Gazette officielle du Québec*.