

## REGULATION RESPECTING A PROFESSIONAL ACTIVITY THAT MAY BE ENGAGED IN BY A MEDICAL IMAGING TECHNOLOGIST

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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.

O.C. 19-2016, s.1.

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).

O.C. 19-2016, s.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.

O.C. 19-2016, s.3.

**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.

O.C. 19-2016, s.4.

**5.** *(Omitted)*

O.C. 19-2016, s.5.

O.C. 19-2016, 2016 G.O. 2, 810.