Core Training Requirements for Medicated Facilitated Intubation (MFI)

Approved: May 2011

The following Core Training Requirements are outlined as guidance to agencies and/or instructors who intend to provide education and/or training in Medicated Facilitated Intubation (MFI) not limited to include use of devices and/or techniques in assessment or treatments.

Objectives

Approved education and/or training for use of Medicated Facilitated Intubation (MFI) by SCoP members at any applicable practitioner level must address and include the following objectives:

1. Didactic

1. Identify, define and understand the purpose and/or application of Medicated Facilitated Intubation (MFI) in a pre-hospital and as applicable a non-pre-hospital setting within applicable practitioner scope of practice.
    i. Identify, define and understand the applicable components associated with the protocol(s) pertinent to Medicated Facilitated Intubation (MFI) not limited to bougie, DIS[1], EDD, qualitative $ETCO_2$ waveform interpretation.
2. Identify, define and understand the physiological effects of the Medicated Facilitated Intubation (MFI) to include associated anatomy & physiology.
3. Identify, define and understand the procedure, indications, contraindication, complications, side effects, precautions, on-going care, emergent/non-emergent interventions and any interactions relevant to/with Medicated Facilitated Intubation (MFI).
4. Identify, define and understand the use, components, storage, practice standard/manufacturer differences, and/or preparation of any equipment or associated equipment with Medicated Facilitated Intubation (MFI) as per indicated in local protocol. (i.e. bougie)

2. Assessment/Evaluation

The assessment should reflect the following critical factors inherent in the demonstration of skills, knowledge and abilities:

1. Consistency—the ability to repeat practice techniques and outcomes
2. Independence—the ability to practice without assistance from others
3. Timeliness—the ability to practice in a time frame that enhances patient safety
4. Accuracy—the ability to practice utilizing correct techniques and to achieve intended outcomes
5. Appropriateness—the ability to practice in accordance with clinical standards and/or Saskatchewan protocols
    - Note: It is recommended that the assessment include at least four successful live, cadaver or mannequin intubations each year.

(a) Written Assessment/Evaluation

1. Describe the types of emergencies/situations where Medicated Facilitated Intubation (MFI) could benefit the patient(s).
2. Describe the occasions/situations/patients where Medicated Facilitated Intubation (MFI) would not be used.
3. Describe the application of Medicated Facilitated Intubation (MFI) to/in a simulated patient environment and all applicable components as per protocol including and not limited to bougie, DIS, EDD, qualitative ETCO2 waveform interpretation.
4. Describe the preparation and/or assembly of any required equipment prior to application of Medicated Facilitated Intubation (MFI)

(b) Practical/Lab Assessment/Evaluation

1. Demonstrate the preparation and/or assembly of any required equipment prior to application of Medicated Facilitated Intubation (MFI) as per indicated in local protocol.
2. Demonstrate the application of Medicated Facilitated Intubation (MFI) to/in a simulated patient environment in its entirely including all relevant components/steps.

Instructor Qualifications

Approved training will be provided by an Advanced Care Paramedic (ACP) practitioner or medical advisor who has been trained in and familiar with the components of Medicated Facilitated Intubation (MFI).

Record Keeping

Agency

A copy of the course outline and/or presentation as well as assessment evaluation and/or checklist should be kept on the instructor or agency file for five years and could be subject to audit by the College.

Practitioner

The approved instructor can indicate proficiency and competency on an individual's SCoP CME report form by signature and date where applicably identified.

Audit

Each application and/or attempt of the MFI portion of this protocol is subject to an internal agency/service/practitioner audit report subsequently supplied to the SCoP and Saskatchewan Health respecting HIPPA within 30 days of application and/or attempt.

Approval

All CME course delivery by the agency and/or instructor must be approved by SCoP through regular CME approval processes. Please submit using the SCoP Course Approval Form.

Recertification

Training must be refreshed annually as part of the SCoP Continuing Medical Education requirements.

[1] Difficult Intubation Scale