



Lesson Plan: Bronchiolitis / High Flow Nasal Cannula

West Michigan Regional Medical Consortium

Topic:	Bronchiolitis / High Flow Nasal Cannula
Presenter:	Nicholas McManus, DO, FAAEM
Location:	https://wmrmcc.thinkific.com/pages/home
Credit Category:	Special Considerations – Pediatric Airway
License Level:	MFR, EMT, SPEC, MEDIC
Credits:	1.0
Format:	1 Hour Virtual

Objectives: Upon completion of this CE, the participants will be able to:

Cognitive

1. Identify pathophysiology of bronchiolitis
2. Identify Bronchiolitis and explain treatments
3. Identify the process of applying HFNC to a patient
4. Identify the benefits for a patient who is receiving HFNC treatment
5. Discuss Oxygen tank duration using HFNC
6. Identify how to set up Arivo2
7. Identify proper use of Arivo2
8. Discuss proper disinfection procedures
9. Discuss protocol 8-59 – Pediatric Inter-Facility High Flow Nasal Oxygen

Psychomotor

None

Affective

None

Outline for Presentation:

1. Introductions and Overview of Course
2. Discuss Bronchiolitis and treatments
3. Discuss how and when to use High Flow Nasal Cannula (HFNC)
4. Discuss proper usage of Arivo2 HFNC equipment
5. Discuss protocol 8-59 – Pediatric Inter-Facility High Flow Nasal Oxygen
6. Summary and Questions

Student Evaluation Method: Students will take a 5 question quiz at the end of the course and must achieve a 70% or better grade for course completion.