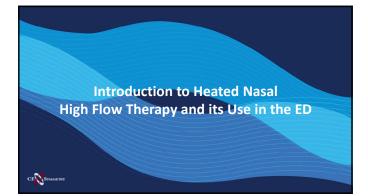
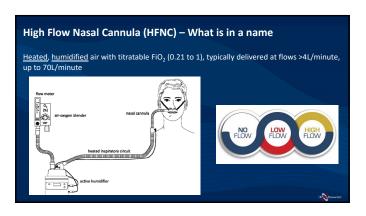
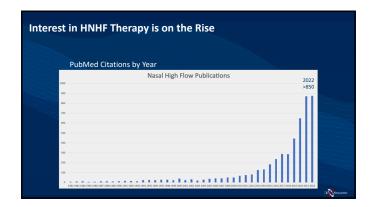
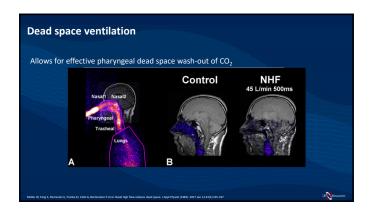
Optimizing Therapy for Moderate Respiratory Distress	
CE SIMMITHY	
Christopher Baugh, MD, MBA Department of Emergency Medicine Associate Professor of Emergency Medicine, Harvard Medical School Brigham and Women's Hospital brighamandwomens.org	
Educational Objectives After participating in the educational activity, you should be able to:	
Indentify what is true heated, humidified nasal high flow therapy. Successfully identify patients that are candidates for HNHF Therapy. Initiate therapy with appropriate settings through the engagement of all appropriate resources.	
.2 Shoorn	

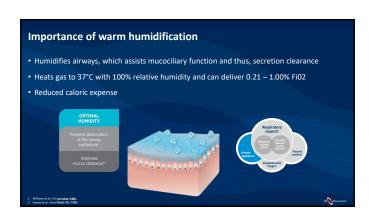
Disclosure of Confl	lict of Interest	
relationships that each individua	e information is provided to learners and contains the relevant financial il in a position to control the content disclosed to Amedco. All of these rela rest, and have been resolved. (C7 SCS 6.1-6.2, 6.5)	itionships
	entrol the content of CE are listed below. If their name is not listed below, t cial relationships with a commercial interest.	hey
Name	Commercial Interest: Relationship	
Christopher Baugh, MD	Abbott Laboratories, AstraZeneca, Bristol Myers Squib, InCarda, Pfizer, Roche, Salix, Torus Biosystems: Scientific/Medical Advisory Board Member	
Robert Batte	NA	
This activity is support	ed by an educational grant from Fisher & Paykel Healthcare	
		IE SMART

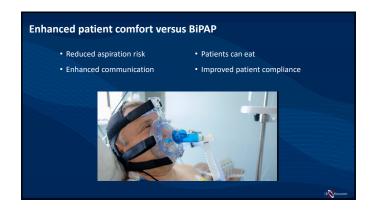


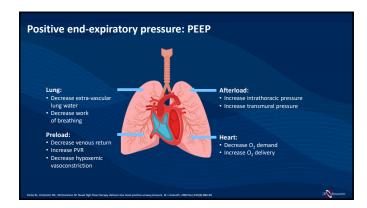


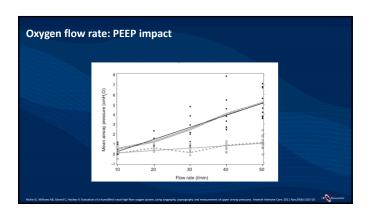


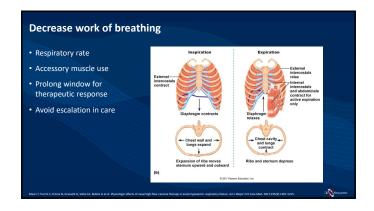


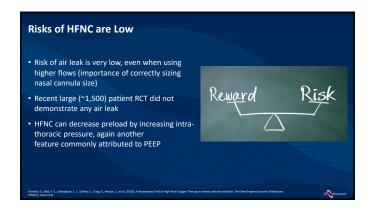


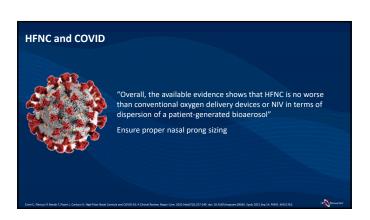




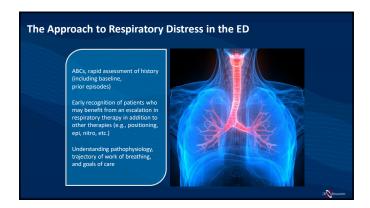


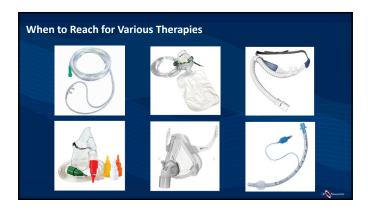






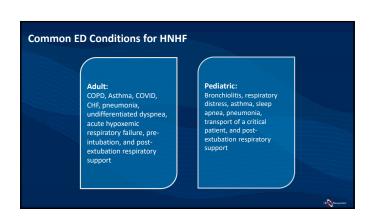






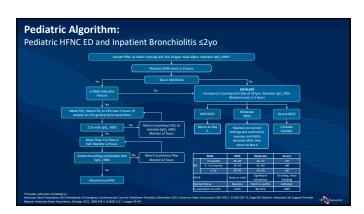
NC, Mask, NRB	HFNC	NIV/BIPAP/CPAP	ETT & Surgice Airway	
FiO ₂ estimated		FiO ₂ controlled		
Well tolerated	Tolerable	Uncomfortable	Medicated	
Cheap, simple	Intermediate cost	Intermediate cost Expensive, resou		
No PEEP, no pressure support	PEEP (low level)		PEEP +/- pressure support ration needed Not needed	
Cooperation	not needed	Cooperation needed		
Simple to give	e medications	Nebulization complex		
Patient clear	Patient clears secretions		Assisted secretion clearance	

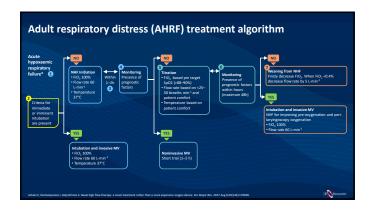
When Intubation ISN'T the	Answer
Certain conditions bes treated by AVOIDING intubation if possible Status asthmaticus Severe metabolic acidd Requires ongoing good patient effort, oxygenation, and airway protection	osis
	⊒E\\\S\s\s\s\s\s

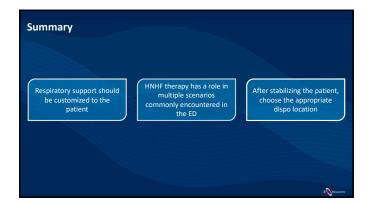


HNHF Therapy in the ED – Additional Impact
Potential to Reduce Obs Unit Time and/or patient volume
Potential to Avoid ICU admission
 Reduce ED Boarding related to lack of ICU beds
 Lower morbidity/mortality associated with extended ED stays
NOTE – Make sure to engage the RT resources. They provide a wealth of experience and can be a tremendous asset.
20 Noncessor











Additional Educational Conte	ent					
7 Accredited Lectures over numerous topics Resources	¥(1) ded ded. ■ snedjierffrengsjon HNHF THERAFY	Hone	Resources Contact Mannhar Enablement			
AlgorithmsFlowchartsPublications	Your Courses – Live Events This sector is the participant to solding an Evaluation and Request for a disclosed Evaluation and Request for Orthor Forms, Earness should not have once for any individual actionly.					
No cost to register or claim credit	HNHF H					
	the Hospitalized Patient - Heat	HERAPY Matters Webinar; 3-20-24 and Nasal High Flow Therapy Emergency Department	Urgert Matters Webinar; 3-27-24 - Optimizing HNHF Therapy in the ED and Reinbursement Considerations			
			N Summer			