



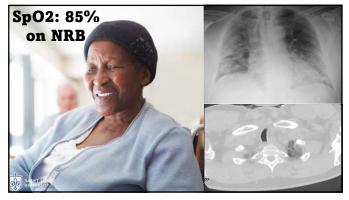


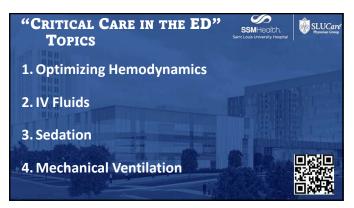


0	BJECTIVES	Saint Louis University Hospital	SLUCare Physician Group
	Review the recent literature and guidelines reg critically ill patients in the emergency department		f
	Examine differences in intravenous fluid choice critical illness.	for patients with sepsis a	nd
3.	Discuss the recent evidence on awareness afte	r paralysis.	
	Review and develop strategies to improve mee of critically ill patients in the emergency depart		Lation



T: 38.4°C 79 AAF HR: 117 BIBEMS from NH BP: 81/59 CC: cough, fever RR: 28 A&Ox0 SpO2: 83% on RA







In critically ill undergoing into 500-mL IVF bol colla	us decrease CV		
	MA26 35 36 4	Fluid bolus (n = 538)	No fluid bolus (n = 527
	Primary outcome Cardiovascular collapse, No. (%) ^b	113 (21.0)	96 (18.2)
Effect of Fluid Bolus	New or increased receipt of vasopressors	111 (20.6)	93 (17.6)
Administration on Cardiovascular Collapse		(n = 535) 21 (3.9)	(n = 524) 22 (4.2)
Among Critically III Patients	Cardiac arrest	9 (1.7)	8 (1.5)
Undergoing Tracheal	Death	4 (0.7)	3 (0.6)
A Randomized Clinical Trial	Secondary outcome		

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 PREPARE II Trial

 In critically ill adult patients undergoing intubation, does a 500-mL IVF bolus decrease Cy collapse?

 Effect of Fluid Bolus Administration on Cardiovacular Collapse Among Critically III Patients Undergoing Tracheal Insulation

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 Annohnistration on Cardiovacular Collapse Anong Critically III Patients Undergoing Tracheal Insulation

 Annohnist Clinical Trial

 Exercised Collapse Insulation

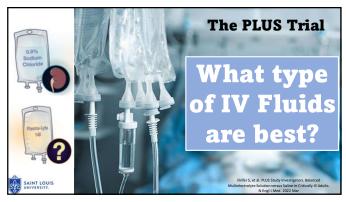
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 Exercised Clinical Trial

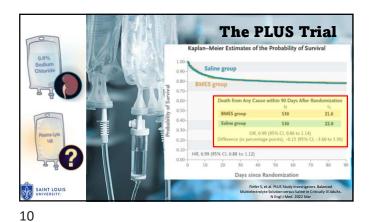
 Exercised Clinical Trial

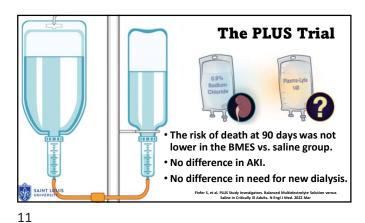
 Exercised Clinical Trial

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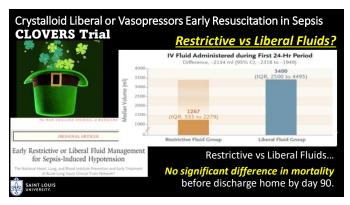


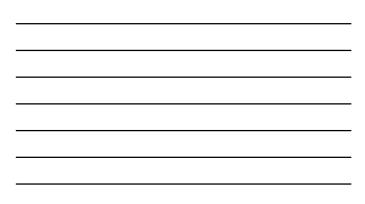


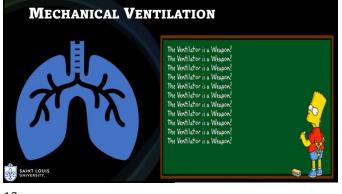


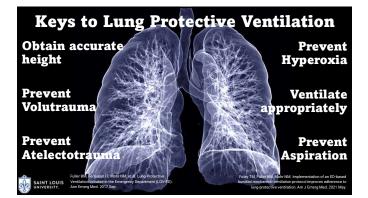


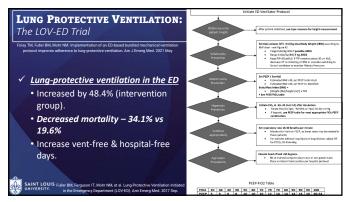


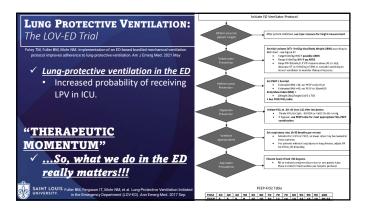










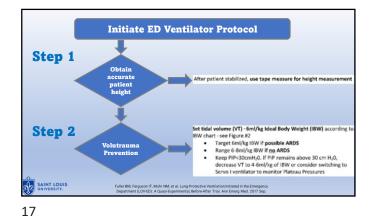


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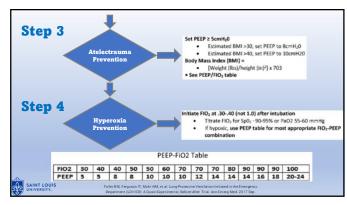
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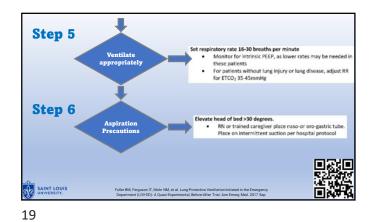
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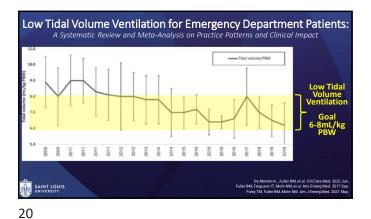


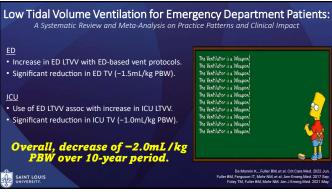


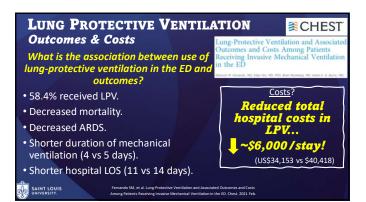


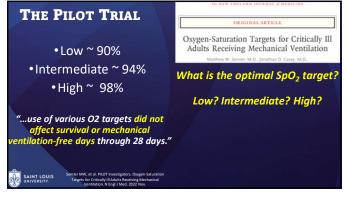


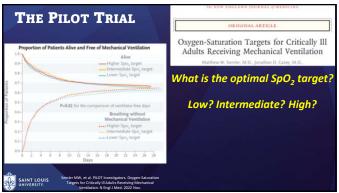


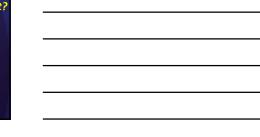


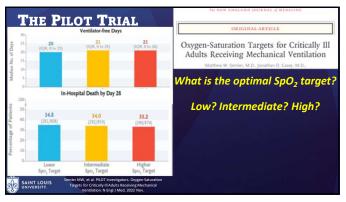




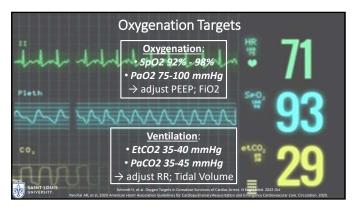




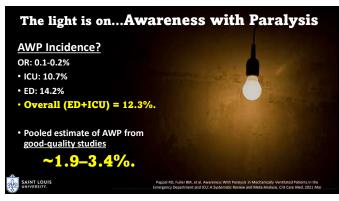












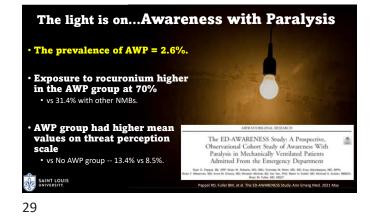
The light is on...Awareness with Paralysis

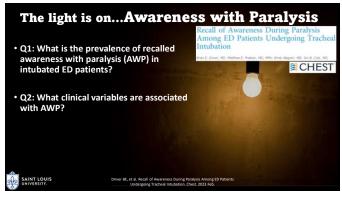
- Single-center, prospective, observational
- 383 mechanically ventilated ED patients.
- Recall of AWP assessed by interview after extubation before hospital discharge.
- Three expert reviewers determined whether patients had AWP.



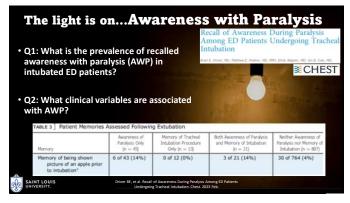
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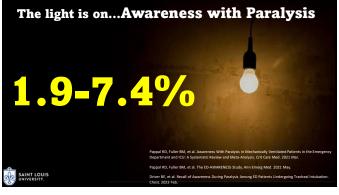




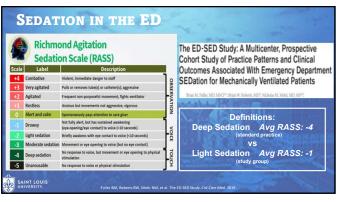




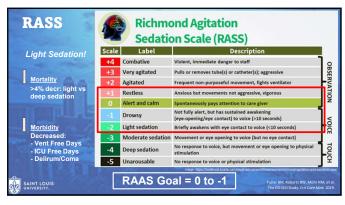




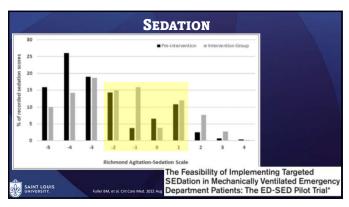












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	Seda	TION	
Feas	ibility and Clinical Outco	omes	
	Pre-intervention (n = 196)	Intervention Group (n = 219)	
RASS	-3	-2	
Deep Sedation	60.2%	38.8%	
Ever achieved light sedation	49.2%	69.1%	
Awareness with paralysis	2.6%	3.6%	
Ventilator-free days	19.9 (10.6)	22.0 (9.0)	
ICU-free days	18.1 (10.4)	20.8 (8.7)	
Hospital-free days	14.3 (10.1)	15.2 (9.2)	
Mortality	20.4%	10.0%	
SAINT LOUIS	SE	e Feasibility of Impleme Dation in Mechanically partment Patients: The	Ventilated Emergency

Use of a Drone-Delivered Automated External Defibrillator in an Out-of-Hospital Cardiac Arrest

CLINELA, REBLARCH STUDY Automated External Defibrillators Delivered by Drones to Patients With Suspected Out-of-Hospital Cardiac Arrest Schierbeck et al. Center for Resuscitation Science Karolinska Institutet, Sweden 2020

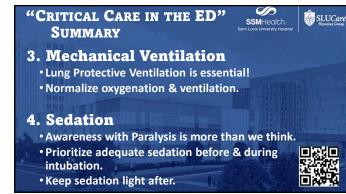
> Schierbeck S, et al. Use of a Drone eck S, et al. Automated external def





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