Step 1: **Identify Trigger(s)**

- **Post Intensive Care Syndrome (PICS)** is a significant clinical issue for ICU survivors and their families.
- This problem is projected to increase substantially due to many thousands of recent COVID-19 ICU survivors.



- Organization values high quality, evidenced-based healthcare that promotes optimal patient and family health outcomes after ICU discharge.
- Leaders approved creation of PICS work group with designated time to work on PICS-related initiatives.

Step 3: Form a Team of Stakeholders



Using the Iowa Model of Evidence Based Practice to Guide a Pilot Post Intensive **Care Syndrome (PICS) Education Project for Community Healthcare Providers**

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Step 4: Conduct Appraisal, & S

• ICU follow-up care to mitigate • There is a lack of knowledge r treatment of PICS among nonconsequently, PICS symptoms patients' ICU stay often go uni identified, are often not proper

PICO Question: Does an online education module and positively influence behavior assessment into clinical practice

providers compared to no education

Step 5: Pilot th

Pilot sample of community HCPs in the Midwest (N = 129) invited to pre-education survey developed ba

Theory of Planned Bel

Behavioral beliefs Normative beliefs Control beliefs

Survey results used to inform deve PICS education module targeted to Participants completed post-survey Chi square and 2-tailed t test statist results between the pre-education education group (n = 32).

Step 6: Evaluate and Disseminate

Results: A brief, online PICS education module is an efficient and cost-effective way to improve PICS knowledge among \bullet community HCPs and may motivate them to integrate PICS assessment into their practice, resulting in improved ICU follow-up care and early symptom recognition and referral to mitigate the impact of PICS in ICU survivors. Project findings were disseminated to organizational leaders, with plans to make the online PICS education module available to a wider audience of community HCPs in the service region. Further study is needed to determine if findings can be generalized.

T 14 Coorola	Knowledge	PICS Survey Tool
LII Search,	1. I am knowledgeable about post intensive care	e syndrome (PICS).
synthesis	Behavioral Beliefs	
e PICS is necessary regarding the recognition and	2. Screening and assessment for PICS-related symptoms will benefit my patients who have been discharged from the ICU.	
-critical care clinicians; s that develop as a result of recognized, and if they are rly evaluated or treated.	3. Performing screening and assessment for PICS does not/will not interfere with my workflow.	
	4. Early recognition of PICS-related symptoms promotes timely treatment and improved patient health outcomes.	
	5. It is important to be knowledgeable related to and treatment.	• PICS identification
ral intent to integrate PICS	Control Beliefs	
in community health care	6. I feel confident about available screening too symptoms in my patients.	ls to identify PICS
	7. I feel confident regarding the treatment plan for my patients who exhibit PICS-related symptoms.	
le Project	8. I feel confident I can refer patients who exhibit PICS symptoms	
employed by a health system	Normative Beliefs	
o complete	9. My employer and colleagues expect me to screen for and assess	
ased on TPB	my patients who have been discharged from the ICU for PICS.	
	10.My employer and colleagues expect me to pare for patients I care for who have been discl	rovide high quality
Tavior(IPB)	120.00%	
Intention Rehavior Rehavior	100.00%	
	p = .007	p = .003
	p < .001)01
elopment of a brief online		<i>p</i> = .047
y after viewing PICS module. stics were applied to compare group ($n = 24$) and the post-	60.00%	
	40.00%	
	1 2 3 4 5 6 7	8 9 10

Early PICSIt is important to beI feel confident aboutI feel confidentI feel confident aboutcognition/tx willknowledgeable aboutPICS screening toolsregarding PICS txPICS referral

