

Welcome to Survey 1b: Process Quality Indicators (n=39) Dear esteemed colleague,

We would like to thank you for engaging in our quality improvement project for the University Health Network (UHN). Currently, a multi-level quality improvement project is underway, addressing workplace violence (WPV) and Code White incident management across all sites at UHN. The focus of this subproject (project 2 of 12) is on measuring and understanding WPV and agitation management in the context of Code White incident management. This survey will help us to further determine the validity, feasibility and importance of key quality indicators suggested by literature which focus on evaluating workplace violence in healthcare settings. The information you provide will contribute to determining the final set of quality indicators to be implemented at UHN for the evaluation and reporting of workplace violence.

-UHN Security QI Team



QI Delphi Process

The Delphi Process is a systematic method to develop important quality indicators by expert consensus. This process will include 2 rounds of anonymous online surveys for the expert participant to complete. The first round will include 3 surveys of categorized quality indicators (structure, process & outcome) which will be reviewed, and assessed by expert group consensus for validity, feasibility and importance. We will provide individual expert participant feedback of their responses and the anonymous group consensus for each quality indicator. After incorporating quality feedback from the first round, we will send a second round of anonymous surveys with the same process outlined above. Finally, following the analysis of the 2 survey rounds, we will organize a moderated virtual meeting to discuss the results with all participants for final consensus.

WPV Delphi Process Timeline

WPV Delphi Process Timeline MAR APR MAY First Round Second Round Virtual Meeting of Surveys of Surveys for Final Consensus MAR APR MAY JUN Contact Consolidate Consolidate Consolidate Experts Data and Data and Information and Disseminate Disseminate Disseminate Results Results **Final Results**

1. Name:



Process Quality Indicators Related to Workplace Violence Incidents

The following section focuses on process quality indicators identified through a rapid review and expert consultation process. We are now asking for your expertise in further identifying the most valid, feasible, and important quality indicators.

Please evaluate the validity, feasibility and importance for each of the following process quality indicators' ability to evaluate UHN Workplace Violence (WPV) incidents.

2. Rate of reported verbal harassment incidents towards HCW per 1000 patient visits within the past calendar year at UHN.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:						

3. Rate of reported verbal threats (sexual or non-sexual) incidents towards HCW per 1000 patient visits within the last calendar year at UHN.

	Strongly				Strongly	
	disagree	Disagree	Neutral	Agree	agree	N/A
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:						

Validity		Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
Importance O O O O O O O O O O O O O O O O O O O	Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments: A Rate of reported incidents of physical harm towards HCW involving a weapon per 1000 Patient visits within the last calendar year at UHN. Strongly disagree Disagree Neutral Agree agree N/A Validity O O O O O O O Feasibility O O O O O Importance O O O O O O	Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Sector and the sector of th	Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Strongly disagree Neutral Strongly agree N/A Validity O	dditional comments:						
Strongly disagree Neutral Strongly agree N/A Validity O							
Validity O O O O Feasibility O O O O Importance O O O O		n the last cal Strongly	endar year a	t UHN.		Strongly	
Feasibility O O O O Importance O O O O		\frown	Disagree	\frown		\sim	
Importance		\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	0
	reasibility	1 1				\frown	$\langle \rangle$
dditional comments:	Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
		0	0		0		



Process Quality Indicators Related to Workplace Violence Incidents

6. Rate of reported incidents of harm towards HCW involving bodily fluids (eg. spitting, flicking exudate, blood) per 1000 patient visits within the last calendar year at UHN.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comment	S:					

7. Rate of reported threats or physical assaults towards HCW during downtime (eg. HCW commute, work breaks) per 1000 patient visits within the last calendar year at UHN.

	Strongly				Strongly	
	disagree	Disagree	Neutral	Agree	agree	N/A
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:						

8. Percentage of Code Whites involving physical force towards environment within the past calendar year at UHN.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:						

	Strongly				Strongly	
	disagree	Disagree	Neutral	Agree	agree	N/A
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc



Process Quality Indicators Related to Workplace Violence Incidents

10. Percentage of Code Whites involving physical force towards co-patients within the past calendar year at UHN.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:						

11. Percentage of Code Whites involving physical force towards (chosen) family members within the past calendar year at UHN.

	Strongly				Strongly	
	disagree	Disagree	Neutral	Agree	agree	N/A
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:						

12. Percentage of patients involved in a Code White Incident who had exhibited acute psychomotor agitation within the past calendar year at UHN.

	Strongly	D.			Strongly	27/4
	disagree	Disagree	Neutral	Agree	agree	N/A
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:						

13. Percentage of within the past ca		-	narily involvi	ng threats o	r actions of s	elf-harm
	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	N/A
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:						



Process Quality Indicators Related to UHN Security's involvement in WPV

The following section focuses on process quality indicators identified through a rapid review and expert consultation process. We are now asking for your expertise in further identifying the most valid, feasible, and important quality indicators.

Please evaluate the validity, feasibility and importance for each of the following process quality indicators' ability to evaluate UHN Security's involvement in WPV.

14. Percentage of UHN Security calls within the past calendar year due to indication: Code White incident.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:					

15. Percentage of UHN Security calls within the past calendar year due to indication: patient discharge assistance.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:					

16. Percentage of UHN Security calls within the past calendar year due to indication: medication administration assistance.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:					

	Strongly	Strongly							
	disagree	Disagree	Neutral	Agree	Strongly agree				
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc				
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc				
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc				

18. Percentage of UHN Security calls within the past calendar year due to indication: patient transfer assistance.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:					



Process Quality Indicators Related to UHN Security's involvement in WPV

19. Percentage of UHN Security calls within the past calendar year due to indication: standby assistance.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:					

20. Frequency of UHN Security involvement per 1000 ED patient visits.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

Additional comments:

21. Median time in minutes from UHN Security arrival to departure for Code White incidents within the past calendar year at UHN.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:					

	Strongly				
	disagree	Disagree	Neutral	Agree	Strongly agree
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc



Process Quality Indicators Related to the Types of Interventions used **During** Code White Incidents

The following section focuses on process quality indicators identified through a rapid review and expert consultation process. We are now asking for your expertise in further identifying the most valid, feasible, and important quality indicators.

Please evaluate the validity, feasibility and importance for each of the following process quality indicators' ability to evaluate types of interventions used during Code White incidents.

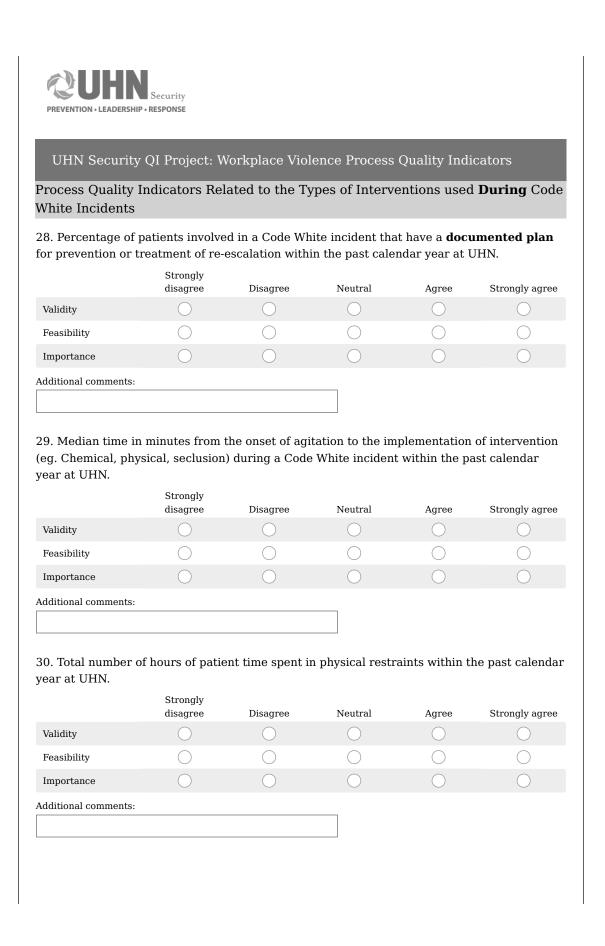
23. Percentage of verbal de-escalation strategies during Code White incidents within the past calendar year at UHN.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:					

24. Percentage of medication administrations during Code White incidents within the past calendar year at UHN.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:					

	Strongly disagree	Disagree	Neutral	Agree	Strongly agre
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:					
26. Percentage of er calendar year at UH	IN.	seclusions durin	ig Code White i	ncidents with	nin the past
	Strongly disagree	Disagree	Neutral	Agree	Strongly agre
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:					
27. Percentage of in		arges during Co	ode White incide	ents within th	ne past calenda
27. Percentage of in	nminent discha Strongly disagree	arges during Co Disagree	ode White incide	ents within tl Agree	
27. Percentage of in	Strongly				
27. Percentage of in year at UHN.	Strongly				
27. Percentage of in year at UHN. Validity	Strongly				
27. Percentage of in year at UHN. Validity Feasibility Importance	Strongly				
Feasibility	Strongly				ne past calenda Strongly agre
27. Percentage of in year at UHN. Validity Feasibility Importance	Strongly				
27. Percentage of in year at UHN. Validity Feasibility Importance	Strongly				
27. Percentage of in year at UHN. Validity Feasibility Importance	Strongly				
27. Percentage of in year at UHN. Validity Feasibility Importance	Strongly				
27. Percentage of in year at UHN. Validity Feasibility Importance	Strongly				
27. Percentage of in year at UHN. Validity Feasibility Importance	Strongly				
27. Percentage of in year at UHN. Validity Feasibility Importance	Strongly				
27. Percentage of in year at UHN. Validity Feasibility Importance	Strongly				
27. Percentage of in year at UHN. Validity Feasibility Importance	Strongly				



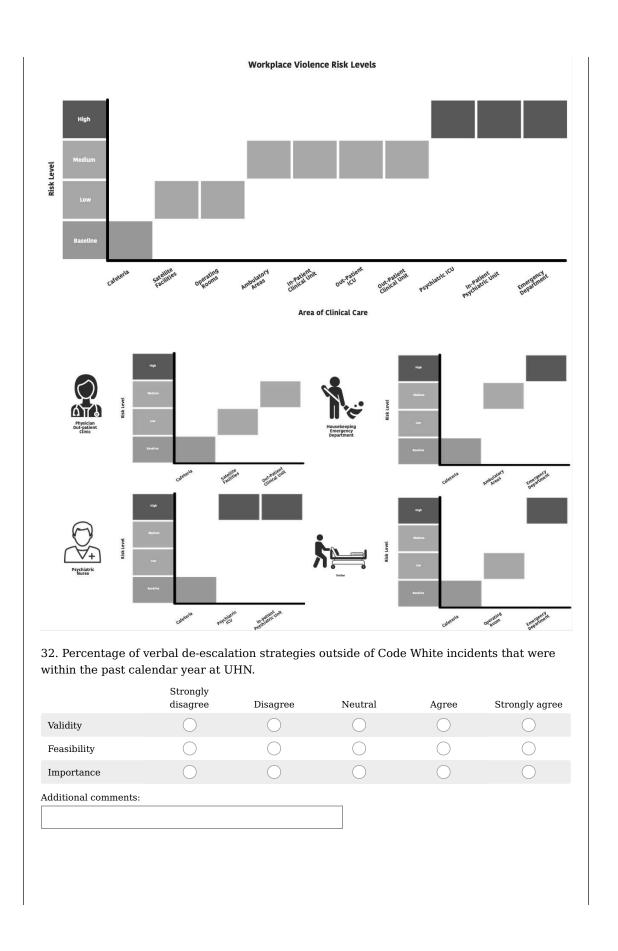
	Strongly disagree	Disagroo	Neutral	Agroo	Strongly agree
	uisayree	Disagree	Ineutidi	Agree	Strongly agree
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc



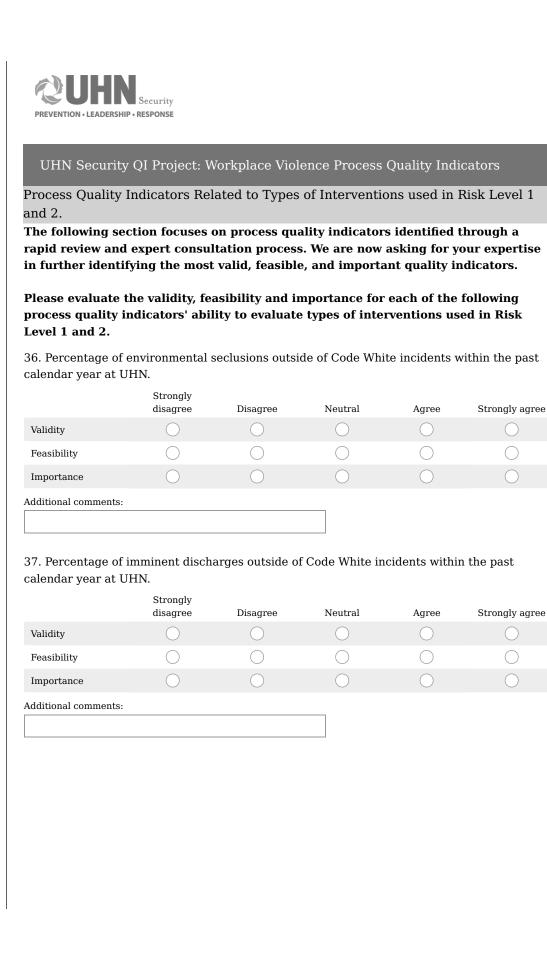
Process Quality Indicators Related to Types of Interventions used in Risk Level 1 and 2.

The following section focuses on process quality indicators identified through a rapid review and expert consultation process. We are now asking for your expertise in further identifying the most valid, feasible, and important quality indicators.

Please evaluate the validity, feasibility and importance for each of the following process quality indicators' ability to evaluate types of interventions used in Risk Level 1 and 2.



	Strongly disagree	Disagree	Neutral	Agree	Strongly agre
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:					
34. Percentage of s calendar year at U		inistrations out	side of Code W	hite incidents	s within the pa
	Strongly disagree	Disagree	Neutral	Agree	Strongly agre
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
importunioo	<u> </u>				
dditional comments: 35. Percentage of j	HN.	nts utilized outs	side of Code Wh	ite incidents	within the pas
additional comments:		nts utilized outs Disagree	side of Code Wh	iite incidents Agree	
additional comments: 35. Percentage of j	HN. Strongly				
additional comments: 35. Percentage of particular year at U	HN. Strongly				
Additional comments: 35. Percentage of p calendar year at U Validity	HN. Strongly				
Additional comments: 35. Percentage of p calendar year at U Validity Feasibility Importance	HN. Strongly				
Additional comments: 35. Percentage of p calendar year at U Validity Feasibility	HN. Strongly				within the pass Strongly agre
Additional comments: 35. Percentage of p calendar year at U Validity Feasibility Importance	HN. Strongly				
Additional comments: 35. Percentage of p calendar year at U Validity Feasibility Importance	HN. Strongly				
Additional comments: 35. Percentage of p calendar year at U Validity Feasibility Importance	HN. Strongly				
Additional comments: 35. Percentage of p calendar year at U Validity Feasibility Importance	HN. Strongly				
Additional comments: 35. Percentage of p calendar year at U Validity Feasibility Importance	HN. Strongly				
Additional comments: 35. Percentage of p calendar year at U Validity Feasibility Importance	HN. Strongly				
Additional comments: 35. Percentage of p calendar year at U Validity Feasibility Importance	HN. Strongly				
Additional comments: 35. Percentage of p calendar year at U Validity Feasibility Importance	HN. Strongly				
additional comments: 35. Percentage of p calendar year at U Validity Feasibility Importance	HN. Strongly				



	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

39. Median time in minutes from the onset of agitation to the implementation of intervention (eg. Chemical, physical, seclusion) during a WPV incident within the past calendar year at UHN.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
Validity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Feasibility	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Importance	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Additional comments:					



Process Quality Indicators

Please provide feedback and suggestions on process quality indicators that you believe should be implemented at UHN for the evaluation and reporting of workplace violence based on your expertise. Opportunities to comment on outcome quality indicators will be available in survey 1c.

40. Which additional **process** quality indicators should be included?

41. Do you have any additional feedback on the survey?

We thank you for participating in this first of three surveys of the first round of the Delphi process. We will contact you regarding the third survey (outcome quality indicators) in due course.