

## Appendix 1. Interprofessional Collaboration Scale Survey

### Section B. Complete this section ONLY if you are a NURSE.

As a nurse you work with *physicians and allied health professionals* like occupational, physical, and respiratory therapists, and others. Please evaluate work relationships between nurses, physicians, and allied health professionals in the clinic/department where you work now. Read the statements below. Circle one response that best describes your opinion about the statement.

Choose your responses from this range of numbers: →	Strongly Disagree 1	Disagree 2	Agree 3	Strongly Agree 4
1. Nurses have a good understanding with the <b>doctors</b> about our respective responsibilities.	1	2	3	4
2. Doctors are usually willing to take into account the convenience of the nurses when planning their work.	1	2	3	4
3. I feel that patient treatment and care are not adequately discussed between nurses and doctors.	1	2	3	4
4. Nurses and medical staff share similar ideas about how to treat patients.	1	2	3	4
5. Doctors are willing to discuss nursing issues.	1	2	3	4
6. Medical staff cooperate with the way we organize nursing.	1	2	3	4
7. Medical staff would be willing to cooperate with new nursing practices.	1	2	3	4
8. The medical staff do not usually ask for nurses' opinions.	1	2	3	4
9. Medical staff anticipate when nurses will need their help.	1	2	3	4
10. Important information is always passed on between nurses and doctors.	1	2	3	4
11. Disagreements with doctors often remain unresolved.	1	2	3	4
12. The doctors think their work is more important than the work of nurses.	1	2	3	4
13. Doctors would not be willing to discuss their new practices with nurses.	1	2	3	4
14. Nurses have a good understanding with the <b>allied health care professionals</b> about our respective responsibilities.	1	2	3	4
15. Allied health staff are usually willing to take into account the convenience of the nurses when planning their work.	1	2	3	4
16. I feel that patient treatment and care are not adequately discussed between nurses and allied health care staff.	1	2	3	4
17. Nurses and allied health staff share similar ideas about how to treat patients.	1	2	3	4
18. Allied health staff are willing to discuss nursing issues.	1	2	3	4
19. Allied health professionals cooperate with the way we organize nursing.	1	2	3	4
20. Allied health staff would be willing to cooperate with new nursing practices.	1	2	3	4
21. The allied staff do not usually ask for nurses' opinions.	1	2	3	4
22. Allied staff anticipate when nurses will need their help.	1	2	3	4
23. Important information is always passed on between nurses and allied health care staff.	1	2	3	4
24. Disagreements with allied health care professionals often remain unresolved.	1	2	3	4
25. Allied health staff think their work is more important than the work of nurses.	1	2	3	4
26. Allied health care professionals would not be willing to discuss their new practices with nurses.	1	2	3	4

Kenaszchuk, C., Reeves, S., Nicholas, D., & Zwarenstein, M. (2010). Validity and reliability of a multiple-group measurement scale for interprofessional collaboration. *BMC Health Services Research*, 10:83.

## - Interprofessional Collaborative Practice (IPCP)

### Survey Introduction & About You

**The WHO defines Interprofessional Collaborative Practice as “when multiple health workers from different professional backgrounds work together with patients, families, caregivers, and communities to deliver the highest quality of care.”**

**This 33-question survey will help in assessing your organizational change readiness for interprofessional collaborative practice; help quantify where your institution may stand as related to others members; help identify potential improvement and intervention opportunities; and help identify your organization’s capacity to deploy team-based collaborative care.**

**Please respond to the following statements from the perspective of being a member of your organization’s acute care leadership team.**

**There are no right or wrong responses. Honest responses are the most helpful. If there are any questions that you feel are not applicable to your institution you may skip them, but please try to answer each question to the best of your ability. Your responses are confidential and the results will be aggregated and used to understand the journey towards interprofessional collaborative practice.**

**Thank you for your time and thoughtful consideration.**

**Please note this information will not be used to identify individual survey respondents.**

What is your job title/position?

- Chief Executive Officer
- Chief Medical Officer
- Chief Nursing Officer
- Chief Operations Officer
- Chief Safety Officer
- Other (please specify)

Are you a member of the acute care leadership team for your organization?

- Yes
- No

Please indicate your organization:

## - Interprofessional Collaborative Practice (IPCP)

### IPCP (1/3) - Working Culture

**These items seek to characterize your medical center's interprofessional collaborative practice (IPCP) state based on *Working Culture Mechanisms*, as defined by the World Health Organization's *Framework for Action on Interprofessional Education and Collaborative Practice (Communications Strategies; Conflict Resolution Policies; and Shared Decision-Making Processes)*.**

My medical center has the following processes to promote interprofessional collaborative communication about patient care:

	Yes, hospital-wide.	Yes, specific specialties only.	No.
Interdisciplinary plans of care.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Interdisciplinary rounds.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Interdisciplinary daily huddles.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Electronic medical record that allows for documentation of interdisciplinary care or communication.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

My medical center has the following processes to promote interprofessional collaborative communication about patient care (not listed above):

If your electronic medical record allows for documentation of interdisciplinary care or communication, how often is the EMR utilized to promote interdisciplinary communication?

My medical center...

	Strongly Disagree	Disagree	Agree	Strongly Agree	Cannot Evaluate
Has a culture that enables quick change.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has staff that are able to resolve conflicts that may arise in their interprofessional teamwork.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fosters a climate of trust.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Promotes equality in decision making on <input type="radio"/> interprofessional teams.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Allows teams the opportunity to learn about collaborative practice and interprofessional collaborative care.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Empowers staff to immediately halt a process they believe is unsafe.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please provide a recent example of a staff member immediately halting a process they believed to be unsafe:

## - Interprofessional Collaborative Practice (IPCP)

### IPCP (2/3) - Environmental Mechanisms

These items seek to characterize your medical center's interprofessional collaborative practice (IPCP) state based on *Environmental Mechanisms*, as defined by the World Health Organization's Framework for Action on Interprofessional Education and Collaborative Practice (*Built Environment; Facilities; and Space Design*).

My medical center...

	Strongly Disagree	Disagree	Agree	Strongly Agree	Cannot Evaluate
Includes input from patients in modifications to the physical environment to support patient care.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Includes input from the health care team in modifications to the physical environment.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Includes the patient, nurse, and physician together in the discussion of their care every day.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has a patient care area that allows collaboration amongst interprofessional teams.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## - Interprofessional Collaborative Practice (IPCP)

### IPCP (3/3) - Institutional Support Mechanisms

**These items seek to characterize your medical center's interprofessional collaborative practice (IPCP) state based on *Institutional Support Mechanisms*, as defined by the World Health Organization's Framework for Action on Interprofessional Education and Collaborative Practice (*Governance Models; Shared Operating Resources; Personnel Policies; Supportive Management; Structured Protocols*).**

My medical center...

	Strongly Disagree	Disagree	Agree	Strongly Agree	Cannot Evaluate
Promotes a culture where an interprofessional team's leader can come from any discipline.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has senior leader role models that demonstrate interprofessional collaboration (ex. CNO, CMO, and COO triad).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has interprofessional teams at the service line or clinical department level (ex. partnership between chairs and hospital administration or nursing administration).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has unit level partnerships between <input type="radio"/> key clinical leaders.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recognizes the value of interprofessional collaboration within its compensation philosophy.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

My medical center...

	Yes, hospital-wide	Yes, specific specialties only	No
Has joint training/partnership with medical residents and nursing residents (or new graduate nurses).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Evaluates employees/staff on cooperation in interprofessional teams.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Allocates time for staff to participate in interprofessional teams.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

My medical center mandates the following team training program(s): (please check all that apply)

- Team STEPPS
- Crew Resource Management (CRM)
- Not Sure
- Other

Other(s) (please specify)

Does your medical center evaluate the impact and effectiveness of interprofessional teamwork?

- Yes, hospital-wide.
- Yes, specific specialties only.
- No.

If yes, describe how your medical center evaluates the impact and effectiveness of interprofessional teamwork.

Please offer any additional thoughts regarding your organization's journey toward interprofessional collaborative care.

What can be offer to you and your organization to assist in your journey toward interprofessional collaborative care?

## **UHC - Interprofessional Collaborative Practice (IPCP)**

Thank you!

**Thanks for participating in our survey.**

**Your responses will help UHC support the members and guide UHC's direction for future products and services.**