

American College of Psychiatrists 2024 Award for Creativity in Psychiatric Education Application Supplementary Information

1. Survey distributed as part of the evaluation of the Medical Team to Inpatient rotation since inception in 2020, undertaken by NP Andrea McKnight in 2022-23:

Evaluating MT2IP

*Overall, how useful did you find this clinical rotation?

Choose one of the following answers

- Extremely useful
- Moderately useful
- Somewhat useful
- Slightly useful
- Not at all useful
- Prefer not to answer

*How helpful was this clinical rotation in the development of your ability to manage physical health concerns that have an increased prevalence in people with psychiatric presentations?

Choose one of the following answers

- Extremely helpful
- Moderately helpful
- Somewhat helpful
- Slightly helpful
- Not at all helpful
- Prefer not to answer

*How helpful was this clinical rotation in the development of your ability to perform assessments and investigations to confidently manage physical health complaints in people with primary psychiatric conditions?

Choose one of the following answers

- Extremely helpful
- Moderately helpful
- Somewhat helpful
- Slightly helpful
- Not at all helpful
- Prefer not to answer

*How applicable was this clinical rotation to your future practice as a psychiatrist?

Choose one of the following answers

- Extremely applicable
- Moderately applicable
- Somewhat applicable
- Slightly applicable
- Not at all applicable
- Prefer not to answer

*For the following conditions please rate the extent to which you feel that your knowledge on assessment and management improved over the course of this rotation.

	To a great extent	Somewhat	Very little	Not at all	Prefer not to answer
Diabetes Mellitus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hypertension	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Metabolic Syndrome	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Constipation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hyperlipidemia	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cardiovascular Disease (CAD, Heart Failure, Arrhythmias)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

*Check all EPAs for which there was opportunity to be observed:

Check all that apply

- F1: Assessing, diagnosing, and participating in the management of patients with medical presentations relevant to Psychiatry
- F5: Performing critical appraisal and presenting psychiatric literature
- C5: Identifying, assessing, and managing emergent situations in psychiatric care across the lifespan. Specific Context: Medical emergency related to psychiatric condition or treatment
- C8: Integrating the principles and skills of psychopharmacology into patient care. Specific Context: Agent to treatment medication side effect
- C9: Applying relevant legislation and legal principles to patient care and clinical practice. Specific Context: Capacity to consent to treatment
- Prefer not to answer

*What percentage of time was your primary supervision with a nurse practitioner (NP)?

Choose one of the following answers

- 0-25%
- 26-50%
- 51-75%
- 76-100%
- Prefer not to answer

*During the time that you were being supervised by an NP, how satisfied were you with the supervision you received by the NP?

Choose one of the following answers

- Very satisfied
- Somewhat satisfied
- Neither satisfied nor dissatisfied
- Somewhat dissatisfied
- Very dissatisfied
- Prefer not to answer

*To what extent did you feel the NP provided effective interprofessional education?

Choose one of the following answers

- To a very large extent
- To a large extent
- To a moderate extent
- To a little extent
- To a very little extent
- Prefer not to answer

*To what extent have you gained an appreciation for the expertise of the NPs who provide care for the physical health concerns of people with significant mental illness?

Choose one of the following answers

- To a very large extent
- To a large extent
- To a moderate extent
- To a small extent
- To a very small extent
- Prefer not to answer

*To what extent have you improved your understanding of the NP role and their scope of practice?

Choose one of the following answers

- To a very strong extent
- To a strong extent
- To a moderate extent
- To a little extent
- To a very little extent
- Prefer not to answer

Were there any aspects of being supervised by an NP that you felt were particularly effective for your learning?

Were there any aspects of being supervised by an NP that you felt were less effective for your learning?

Were there any areas of clinical knowledge or skills that you felt the NP was not able to address or addressed less effectively than you would have liked?

Is there anything else about your learning experience on this rotation that you would like to share with us?

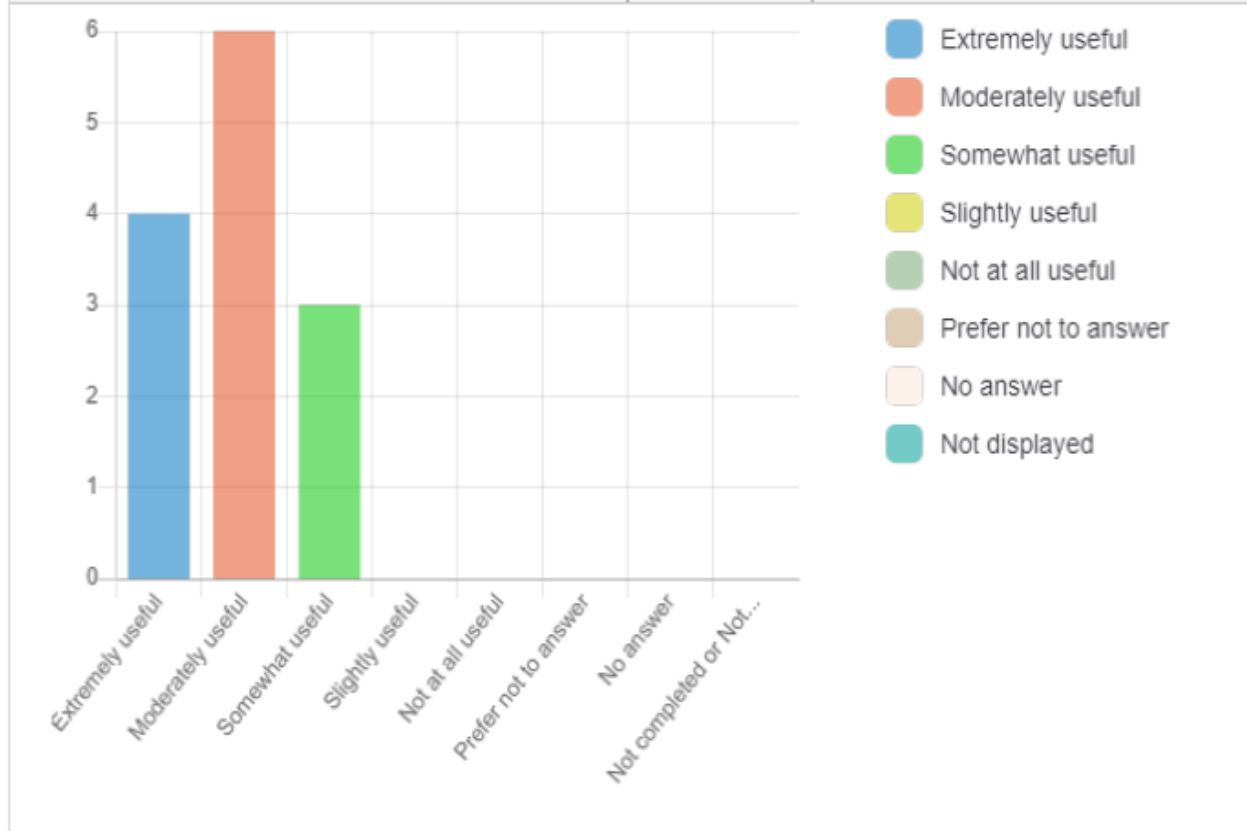
2. Outcome raw data of the evaluation of the Medical Team to Inpatient rotation since inception in 2020, undertaken by NP Andrea McKnight in 2022-23:

How helpful was this clinical rotation in the development of your ability to manage physical health concerns that have an increased prevalence in people with psychiatric presentations?		
Answer	Count	Gross percentage
Extremely helpful (AO01)	6	46.15%
Moderately helpful (AO02)	5	38.46%
Somewhat helpful (AO03)	2	15.38%
Slightly helpful (AO04)	0	0.00%
Not at all helpful (AO05)	0	0.00%
Prefer not to answer (AO06)	0	0.00%
No answer	0	0.00%
Not displayed	0	0.00%
Total(gross)	13	100.00%

How helpful was this clinical rotation in the development of your ability to perform assessments and investigations to confidently manage physical health complaints in people with primary psychiatric conditions?		
Answer	Count	Gross percentage
Extremely helpful (AO01)	5	38.46%
Moderately helpful (AO02)	5	38.46%
Somewhat helpful (AO03)	3	23.08%
Slightly helpful (AO04)	0	0.00%
Not at all helpful (AO05)	0	0.00%
Prefer not to answer (AO06)	0	0.00%
No answer	0	0.00%
Not displayed	0	0.00%
Total(gross)	13	100.00%

Overall, how useful did you find this clinical rotation?

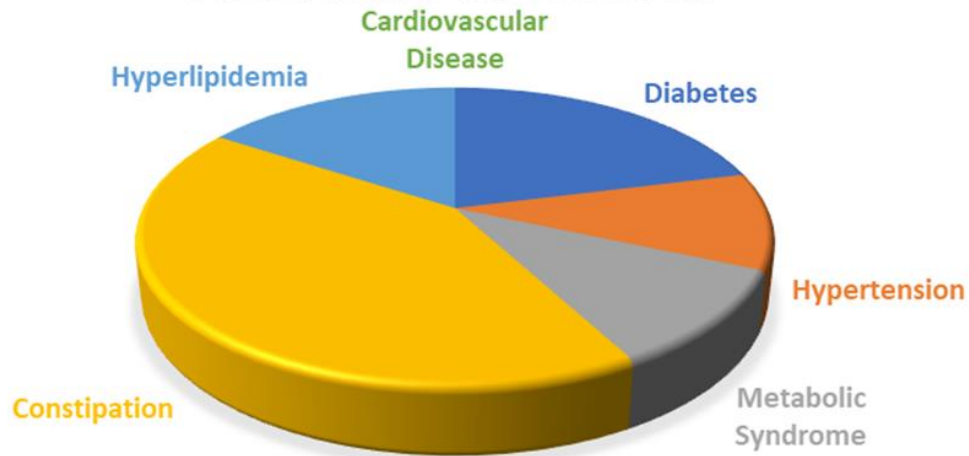
Answer	Count	Gross percentage
Extremely useful (AO01)	4	30.77%
Moderately useful (AO02)	6	46.15%
Somewhat useful (AO03)	3	23.08%
Slightly useful (AO04)	0	0.00%
Not at all useful (AO05)	0	0.00%
Prefer not to answer (AO06)	0	0.00%
No answer	0	0.00%
Not displayed	0	0.00%
Total(gross)	13	100.00%



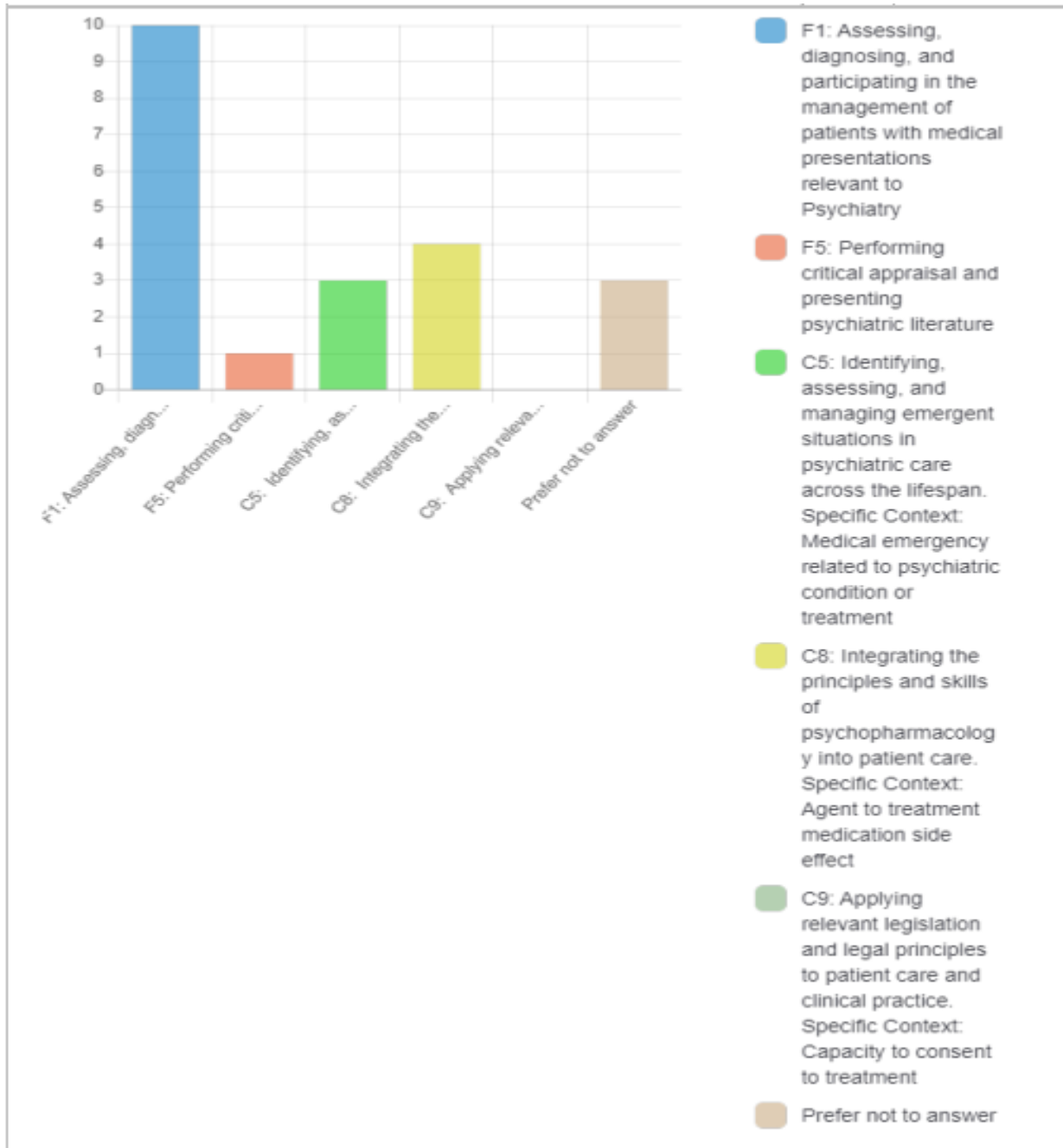
How applicable was this clinical rotation to your future practice as a psychiatrist?

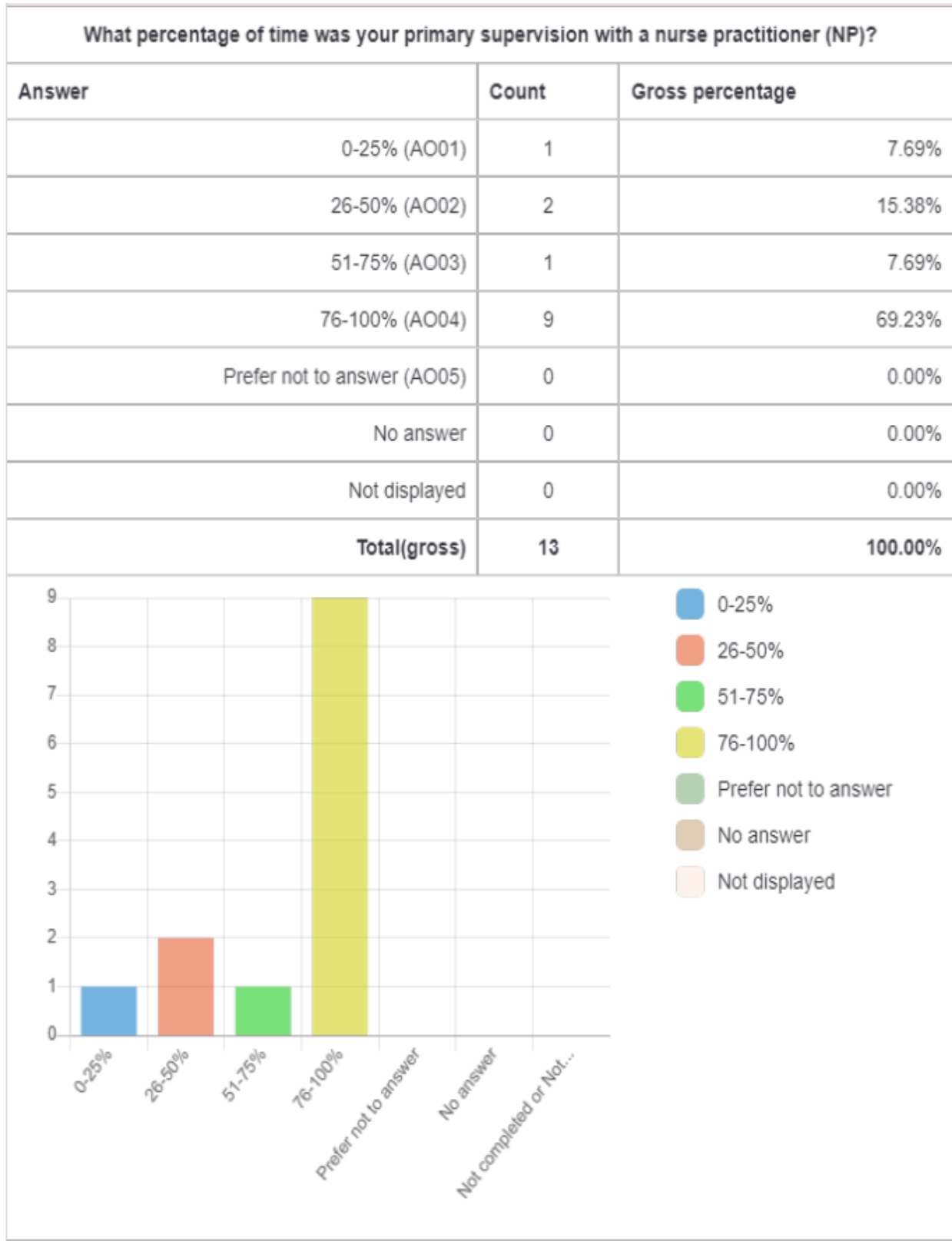
Answer	Count	Gross percentage
Extremely applicable (AO01)	8	61.54%
Moderately applicable (AO02)	3	23.08%
Somewhat applicable (AO03)	2	15.38%
Slightly applicable (AO04)	0	0.00%
Not at all applicable (AO05)	0	0.00%
Prefer not to answer (AO06)	0	0.00%
No answer	0	0.00%
Not displayed	0	0.00%
Total(gross)	13	100.00%

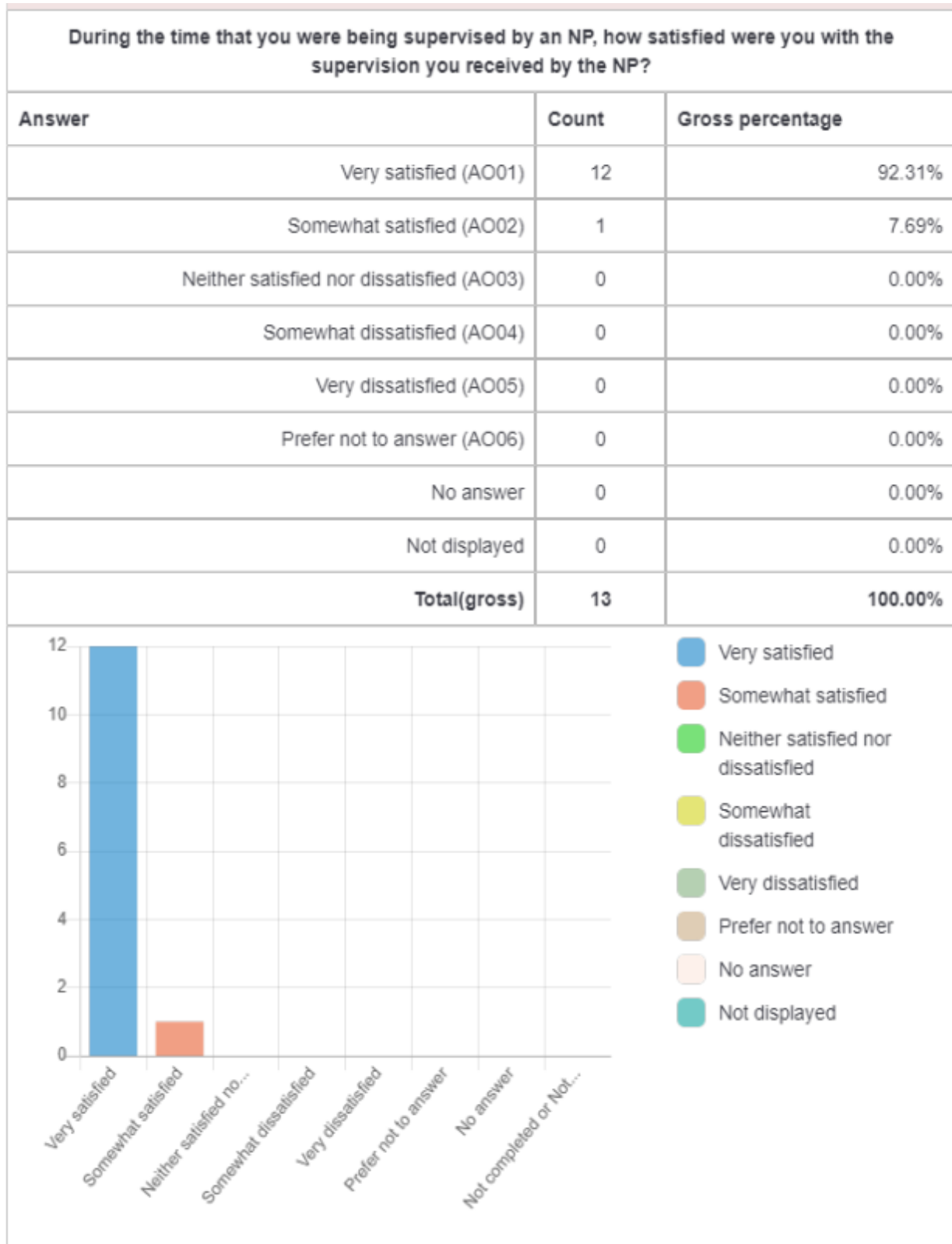
% OF PARTICIPANTS THAT REPORTED THEIR KNOWLEDGE OF ASSESSMENT AND MANAGEMENT GREATLY IMPROVED FOR THE FOLLOWING CONDITIONS



Check all EPAs for which there was opportunity to be observed:		
Answer	Count	Gross percentage
F1: Assessing, diagnosing, and participating in the management of patients with medical presentations relevant to Psychiatry (SQ001)	10	76.92%
F5: Performing critical appraisal and presenting psychiatric literature (SQ002)	1	7.69%
C5: Identifying, assessing, and managing emergent situations in psychiatric care across the lifespan. Specific Context: Medical emergency related to psychiatric condition or treatment (SQ003)	3	23.08%
C8: Integrating the principles and skills of psychopharmacology into patient care. Specific Context: Agent to treatment medication side effect (SQ004)	4	30.77%
C9: Applying relevant legislation and legal principles to patient care and clinical practice. Specific Context: Capacity to consent to treatment (SQ005)	0	0.00%
Prefer not to answer (SQ006)	3	23.08%
Total(gross)	21	100.00%







To what extent did you feel the NP provided effective interprofessional education?		
Answer	Count	Gross percentage
To a very large extent (AO01)	10	76.92%
To a large extent (AO02)	1	7.69%
To a moderate extent (AO03)	2	15.38%
To a little extent (AO04)	0	0.00%
To a very little extent (AO05)	0	0.00%
Prefer not to answer (AO06)	0	0.00%
No answer	0	0.00%
Not displayed	0	0.00%
Total(gross)	13	100.00%

To what extent have you gained an appreciation for the expertise of the NPs who provide care for the physical health concerns of people with significant mental illness?		
Answer	Count	Gross percentage
To a very large extent (AO01)	8	61.54%
To a large extent (AO02)	3	23.08%
To a moderate extent (AO03)	2	15.38%
To a small extent (AO04)	0	0.00%
To a very small extent (AO05)	0	0.00%
Prefer not to answer (AO06)	0	0.00%
No answer	0	0.00%
Not displayed	0	0.00%
Total(gross)	13	100.00%

Were there any aspects of being supervised by an NP that you felt were particularly effective for your learning?		
Answer	Count	Gross percentage
<p style="text-align: right;">Answer Browse</p> <ul style="list-style-type: none"> Q Learning of some of the hands on procedures that MDs typically avoid (performing ECGs) Q Improved my understanding of the unique skillset and capabilities of NPs. This has allowed me to work more effectively in interdisciplinary teams during residency. Q Appreciation of the scope of practice of NPs Leaning on their expertise and training in case discussions and patient management Working with interdisciplinary team Q Observed physical exam Teaching points regarding guidelines of DM, HTN Q The NPs I worked had a very strong knowledge of applicable guidelines and clinical relevant tools like verified rating scales and calculators. 	5	38.46%
No answer	8	61.54%
Not displayed	0	0.00%
Total(gross)	13	100.00%

3. Survey results of the evaluation of the Medical Team to Inpatient rotation since inception in 2020, undertaken by NP Andrea McKnight in 2022-23, showing mean scores and standard deviation for i) Table 1: questions posed; and ii) Table 2: EPAs for which there was opportunity to be observed.

i)

Question	Mean	Standard Deviation
Overall how useful did you find the clinical rotation?	1.92	.759
How helpful was the clinical rotation in the development of your ability to perform assessments and investigations to confidently manage physical health complaints in people with primary psychiatric conditions	1.69	.751
How applicable was this clinical rotation to your future practice as a psychiatrist	1.84	.800
For the following conditions please rate the extent to which you feel that your knowledge on assessment and management improved over the course of this rotation Diabetes Mellitus Hypertension Metabolic Syndrome Constipation Hyperlipidemia Cardiovascular Disease	 1.69 1.84 2.07 1.38 1.92 2.23	 .480 .375 .759 .506 .640 .438
Number of EPAs for which there was opportunity to be observed	2.84	2.511

What percentage of time was your primary supervision with a NP?	3.15 (51-75%)	1.21
During the time that you were being supervised by an NP, how satisfied were you with the supervision you received by the NP?	1.07	.277
To what extent did you feel the NP provided effective interprofessional education?	1.46	.877
To what extent have you gained an appreciation for the expertise of the NPs who provide care for the physical health concerns of people with significant mental illness?	1.46	.776
To what extent have you improved your understanding of the NP role and their scope of practice?	1.38	.767

ii)

Answer	Count	Gross percentage
F1: Assessing, diagnosing, and participating in the management of patients with medical presentations relevant to psychiatry	10	76.9%
F5: Performing critical appraisal and presenting psychiatric literature	1	7.69%
C5: Identifying, assessing, and managing emergent situations in psychiatric care across the lifespan. Specific Context: Medical emergency related to psychiatric condition or treatment	3	23.08%
C8: Integrating the principles and skills of psychopharmacology into patient care. Specific Context: Agent to treatment medication side effect	4	30.77%
C9: Applying relevant legislation and legal principles to patient care and clinical practice. Specific Context: capacity to consent to treatment	0	0.00%
Prefer not to answer	3	23.08%

4.



**McMaster University
Psychiatry Postgraduate Program**

**Goals & Objectives of Training
for**

Foundations of Discipline
Pgy-1 Medical Team to Inpatient Psychiatry Rotation

Approved: May 4, 2020

I. Rotation Description:

This rotation is one block (4 weeks) in length, to be completed during the pgy1 year. The resident will be working with a medical team providing care for non-psychiatric, medical issues to patients admitted to psychiatric inpatient units.

Residents are expected to be on rotation a minimum of three days per week.

In order to allow for acquisition of knowledge, development of skills and assessment & feedback over time, residents must be on rotation for an adequate amount of time for these to occur. Residents are encouraged to miss no more than one week out of this four-week block due to absences from vacation, professional leave and sick days.

II. Overall Rotation Goals:

The overarching goals for the psychiatry resident during this rotation include:

- To develop competency in the recognition and management of physical health concerns which have increased prevalence in people with psychiatric presentations.
- To gain experience in the assessment, investigation and management of physical health complaints in people with primary psychiatric conditions.
- To gain an appreciation for the demands on and expertise of health care professionals who provide care for physical health concerns to people with significant mental illness.

III. CanMEDS Role-Specific Objectives:

Medical Expert:

Knowledge:

By the end of the rotation, the resident will:

1. Demonstrate knowledge of physical health concerns of which people with psychiatric illness are at increased risk of developing.
2. Develop an approach to the investigation and initial management of physical health concerns commonly experienced by people with psychiatric illness.
3. Develop an appreciation as to how disease prevention and health promotion can be incorporated into a patient’s care while they are admitted to a psychiatric inpatient unit.
4. Demonstrate an awareness of ethical factors that can impact decision making by health care professionals in the provision of care to people with psychiatric illness
5. Demonstrate recognition of relevant legislation applicable to provision of care, including capacity to consent to treatment.

Skills:

By the end of the rotation, the resident will:

1. Perform histories and physical examinations to assess for medical etiologies that may be contributing to a patient’s psychiatric presentation.
2. Perform histories, physical examinations and select relevant investigations to screen for medical presentations at which people with psychiatric illness are at increased risk.
3. Recognize and respond to potential physical health impacts of psychiatric treatment
4. Recognize limits of medical care team and appropriately determine when transfer of care or referral to other specialists is indicated

Conditions about which residents should develop their knowledge and skills should include but not be limited to:

Diabetes Mellitus	Metabolic Syndrome	Hyperlipidemia
Hypertension	Thyroid Disorders	Disorders of the Liver
Sleep Apnea	Constipation	Seizure Disorders
Physical Sequelae of SUD	Adrenal-Pituitary Diseases	Approach to Fever
Approach to Chronic Pain	Dysuria	Common electrolyte abnormalities

Appropriate Indications in the Inpatient Psychiatric setting for:

ECG	CT/MRI	Echocardiogram
Ultrasound	XRy	

Communicator:

By the end of the rotation, the resident will:

1. Demonstrate flexibility in interviewing patients to most effectively gather information in the assessment of medical issues.

2. Effectively communicate with patients to explain physical health concerns, indications for treatment, options for treatment and provide feedback to patients as to the progress subsequent to implementation of treatment.
3. Recognize the need to adjust language to promote understanding by the patient of the information being provided
4. Effectively document patient encounters and care plans

Collaborator:

By the end of the rotation, the resident will:

1. Maintain effective and timely communication with the psychiatric care team as to physical health concerns of their patients
2. Gain appreciation for the overlapping roles and responsibilities of the medical and psychiatric care teams
3. Work collaboratively with the psychiatric care team to engage in care planning for the benefit of the patient
4. Provide information to care providers whom patients will be seeing in follow-up or transfer

Manager/Leader:

By the end of the rotation, the resident will:

1. Demonstrate ability to appropriately attend to clinical responsibilities
2. Effectively utilize information technology to optimize patient care
3. Demonstrate organizational skills with effective time management

Health Advocate:

By the end of the rotation, the resident will:

1. Recognize clinical situations in which people with psychiatric illness may be stigmatized in the provision of health care
2. Begin to develop skills in advocating for appropriate access to health care for people with psychiatric illness
3. Identify important biological and psychosocial determinants of health

Scholar:

By the end of the rotation, the resident will:

1. Increase knowledge of evidence-based primary and secondary health prevention strategies for people with psychiatric illness
2. Effectively utilize learning resources including information technology to optimize learning
3. Demonstrate willingness to seek out, consider and build on feedback

4. Demonstrate ability to critically appraise sources of medical information to take an evidence-informed approach to diagnosis and management

Professional:

Throughout the rotation, the resident will:

1. Practice medicine ethically, with integrity, honesty and compassion, always demonstrating respect for others
2. Demonstrate accountability to the medical team and patients with whom they are working
3. Complete duties reliably, always striving for excellence
4. Maintain appropriate boundaries in work and learning situations
5. Demonstrate recognition of their own limitations and appropriately seek assistance, advice or consultation when needed
6. Manage conflict in a respectful, solution-focused manner

IV. Entrustable Professional Acts during the Medical Team to Inpatient Psychiatry Rotation**Entrustable Professional Acts of High Yield on this Rotation Include:**

- F1: Assessing, diagnosing and participating in the management of patients with medical presentations relevant to psychiatry

Entrustable Professional Acts of Possible Yield on this Rotation Include:

- F5: Performing critical appraisal and presenting psychiatric literature
- C5: Identifying, assessing, and managing emergent situations in psychiatric care across the lifespan (ex. Medical emergency related to psychiatric condition or treatment)
- C8: Integrating the principles and skills of psychopharmacology into patient care (Specifically: Agent to treat medication side effect)
- C9: Applying relevant legislation and legal principles to patient care and clinical practice (Specifically: Capacity to consent to treatment)