

# **THE NIGHT-ONCALL CONSORTIUM SYMPOSIUM: THE STATE OF NEAR- GRADUATES' READINESS**

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**Hosted by Drs. Adina Kalet, Sandy Zabar  
& the Night-onCall Consortium**

**Supported by the Josiah Macy Jr.  
Foundation**



Time	Session	Length
8:00-8:10	<b>Welcome Remarks &amp; Introduction</b> Dr. Sondra Zabar, NYU Grossman School of Medicine & Dr. Adina Kalet, Medical College of Wisconsin	10 min
8:10-8:15	<b>Why Night-onCall?</b> Dr. Holly Humphrey, President of the Josiah Macy Jr. Foundation	5 min
8:15-8:20	<b>Overall Data Trends &amp; Integration of Skills in Night-onCall</b> Dr. Tavinder K. Ark, Medical College of Wisconsin	5 min
8:20-8:25	<b>“Night On Call” Success Story @ WSU: Optimizing Statewide Delivery Online</b> Dr. Dawn Dewitt, Elson S. Floyd College of Medicine at Washington State University	5 min
8:25-8:30	<b>Demonstrations: FeedbackAssist, Dashboard Student Data, Night-onCall App</b> Dr. Tavinder K. Ark, Medical College of Wisconsin	5 min

# THE NIGHT-ONCALL CONSORTIUM

To advance Night-onCall to best prepare graduating medical students for residency by working together to offer customizable clinical cases, establish performance benchmarks for graduating medical students, develop variations of learning environment across platforms, and study readiness-for-internship on a large scale.



**UCDAVIS**  
SCHOOL OF MEDICINE



UTHealth Houston  
McGovern Medical School



Elson S. Floyd  
College of Medicine  
WASHINGTON STATE UNIVERSITY



NYU Long Island  
School of Medicine

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# Reception Goals



Explore how medical school consortia like Night-onCall can contribute to the future of medical education



Understand how using data rich feedback for learners can help a medical school's curriculum and learners' transition into residency



Share experience of implementing Night-onCall at a diverse set of schools



Consider next steps for preparing our learners for residency

# WHAT IS NIGHT-ONCALL?

- Learners rotate through three clinical cases that assess the competencies of medical students and provides a 360 evaluation from multiple perspectives including a standardized patient (SP), nurse (SN), attending (SA), and patient's partner (SPR).
- Preparation include WISE onCall modules.

Night-onCall: In immersive simulation to support transitioning medical learners



Case 1: Oliguria



Case 1: Call Attending



Case 2: Hypertension



Literature Search

Activities structured to assess and measures Medical Competency for Residency



Case 3: Informed Consent

Pain Management



Culture of Safety



Handoff

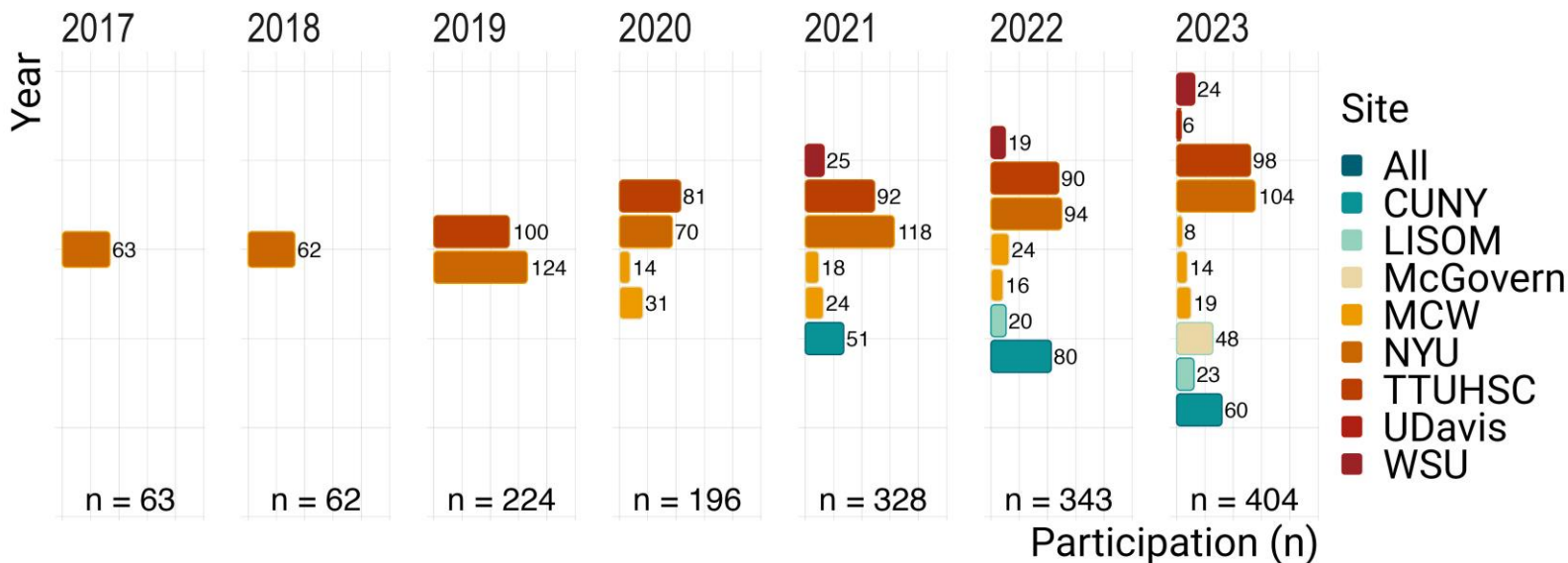


Debrief



# CONSORTIUM MEMBERS

- ❖ 8 Participating Medical Schools
- ❖ Total of 1,620 learners





## **WHY NIGHT-ONCALL?**

**Dr. Holly Humphrey,  
MD, MACP**

**President of the Josiah Macy  
Jr. Foundation.**



*OVERALL DATA TRENDS  
& INTEGRATION OF  
SKILLS IN NIGHT-  
ONCALL*



*DR. TAVINDER K. ARK, MEDICAL COLLEGE OF WISCONSIN*

Cultural Safety  
Faculty

Communication Skills  
Standardized Nurse

Physical Examination  
Standardized Patient

History Gathering

Communication Skills  
Standardized Patient

Handoff to Resident

Patient Care

Entrustments

# What does NOC measure?

Evidence Based Medicine Skills  
Librarian

Oral Presentation  
To an Attending

Clinical Reasoning  
Faculty

Information Gathering

Professionalism

Patient Partner Inclusion

Note Taking

Patient Education

Integration

## Communication Skills

Standardized Patient  
Standardized Nurse

Standardized Attending  
Handoff

Clinical Coverage Note

Evidence Based  
Medicine

Night-onCall: In immersive simulation to support transitioning medical learners



Case 1: Oliguria



Case 1: Call  
Attending



Case 2:  
Hypertension

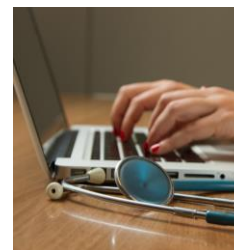


Literature  
Search

Activities structured to assess and measures Medical Competency for Residency



Case 3: Informed  
Consent



Culture of  
Safety



Handoff



Debrief

Pain Management

# Communication Skills

Standardized Patient  
Standardized Nurse

Standardized Attending  
Handoff

Clinical Coverage Note

Evidence Based  
Medicine

Night-onCall: In immersive simulation to support transitioning medical learners



Case 1: Oliguria



Case 1: Call  
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Case 2:  
Hypertension



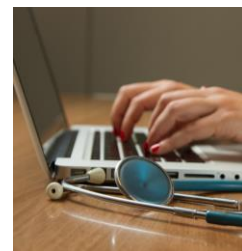
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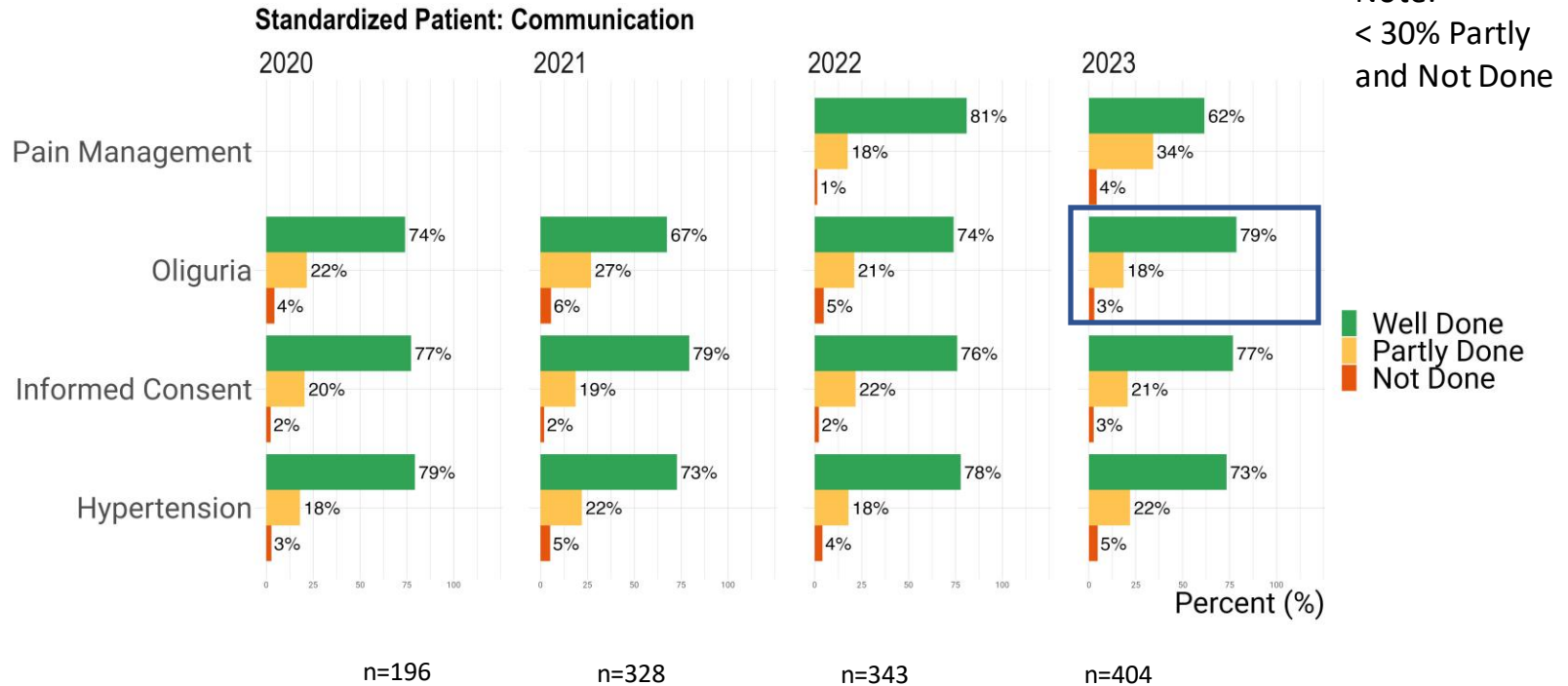


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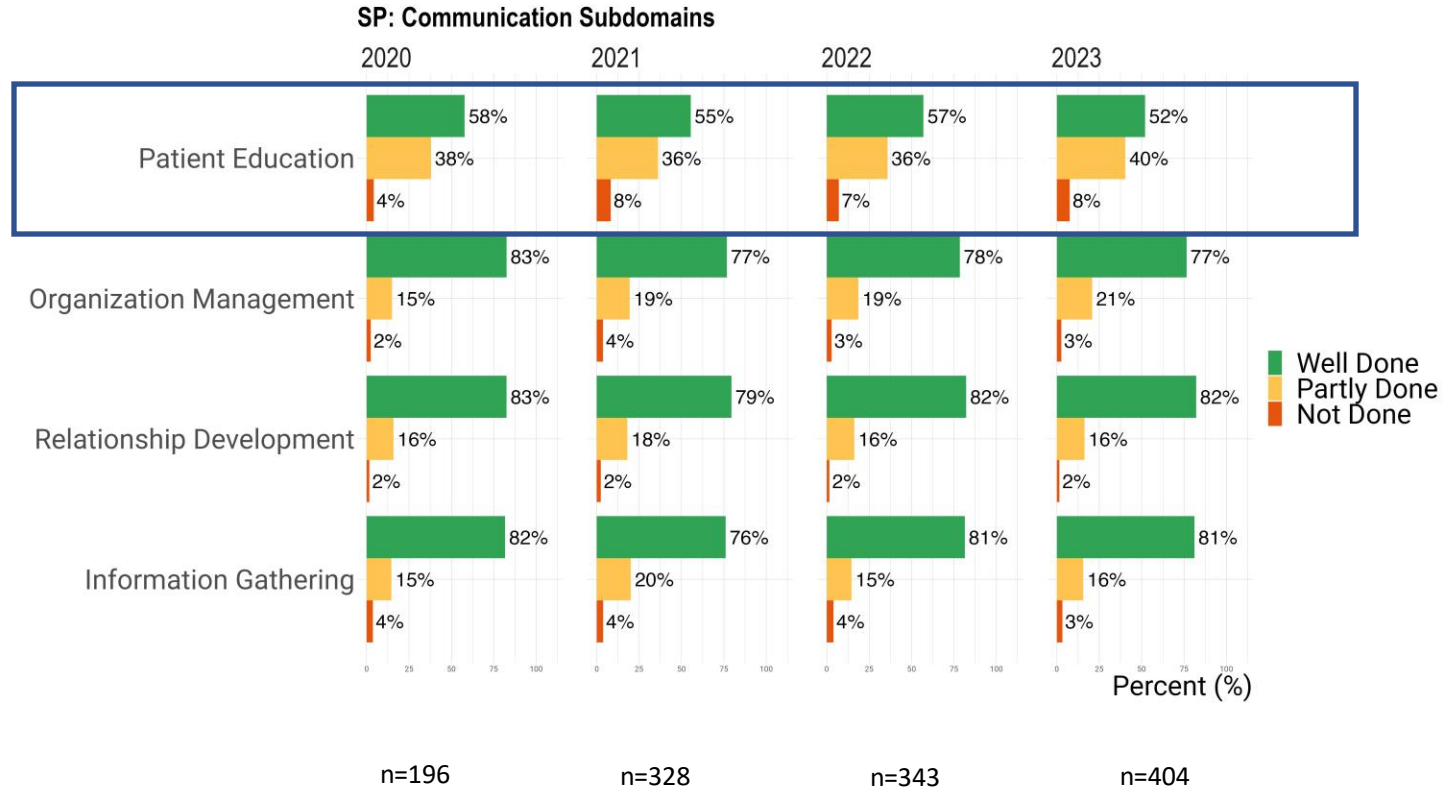


Debrief

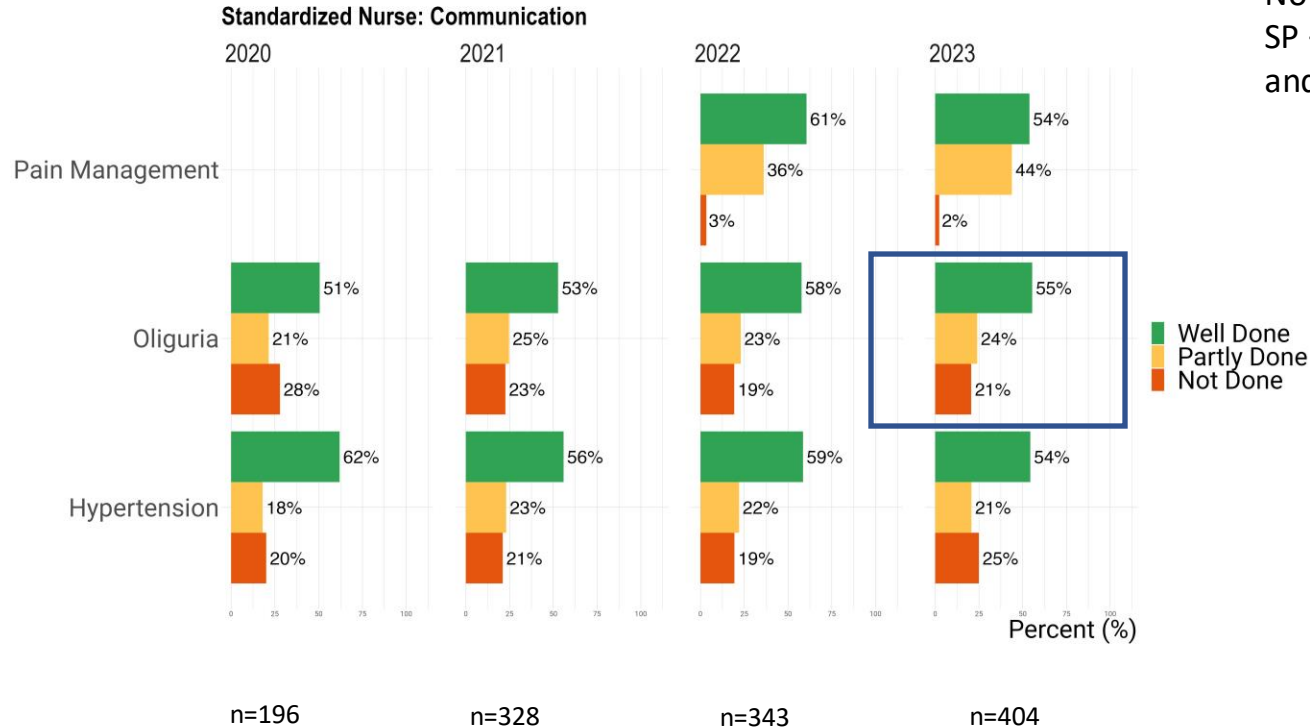
# Students know how to communicate with an SP. Consistent Performance Across Cases and Time



# But, Students struggle with Patient Education



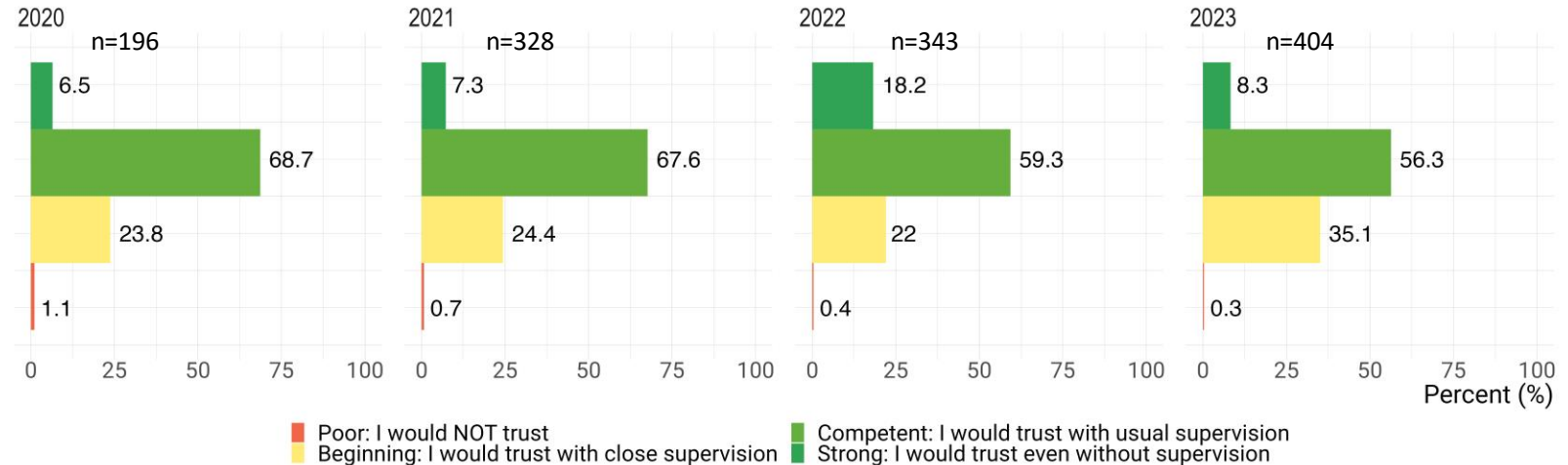
# Standardized Nurse Communication > 40% Partly and Not Done



# Attending Oral Presentation

Standardized Attending rated the content and quality of the student's oral presentation on the phone, and indicated the level of supervision (i.e., entrustment) they would assign the student.

## Attending: Entrustment



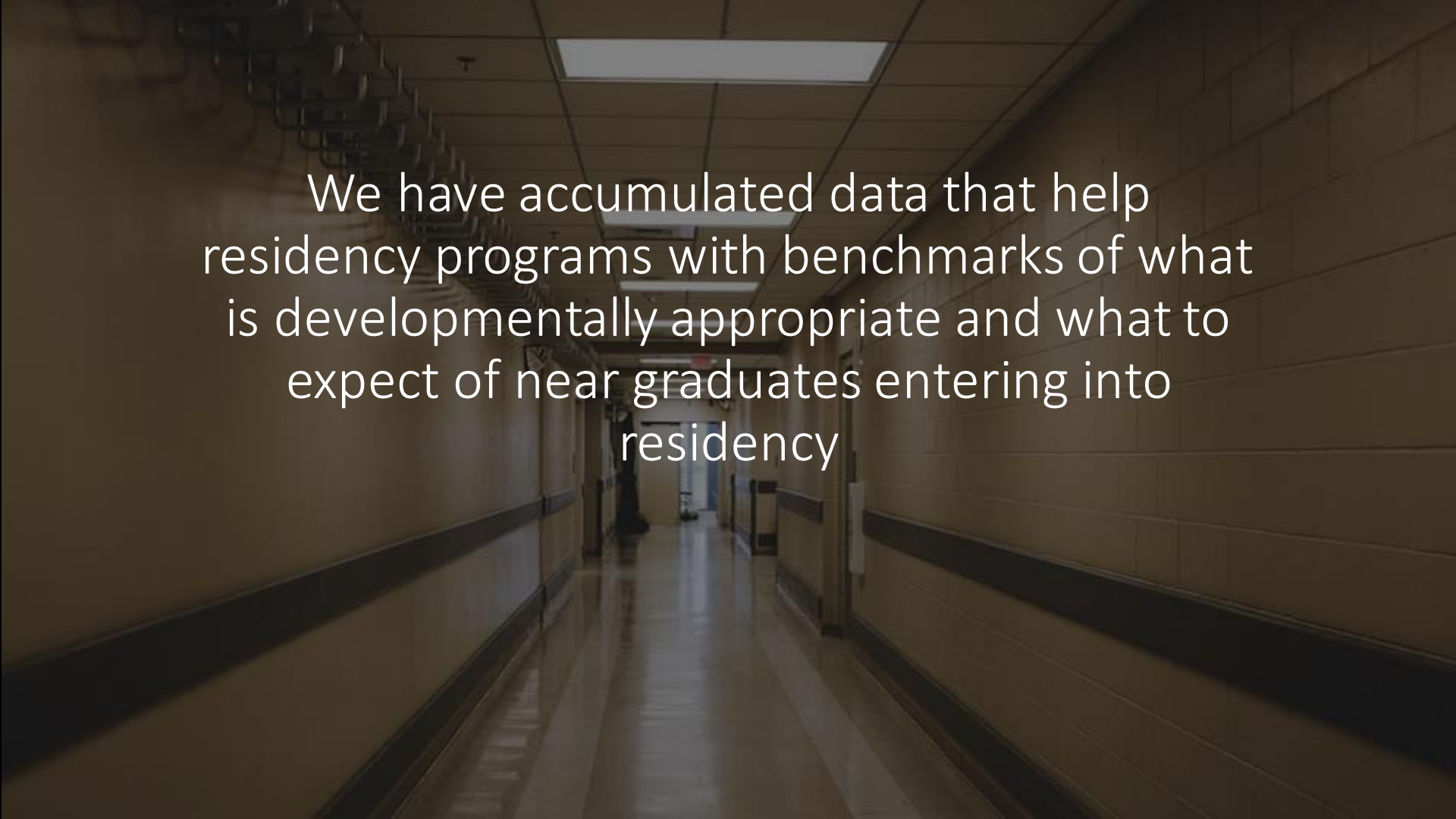


What did we  
learn from  
students?



“I think the most memorable part of NOC was the emotions the scenarios elicited... the most persistent one was ***anxiety***. ***Being designated as the responsible healthcare provider and the first point of contact for several different patients over a short time period is undoubtedly anxiety-provoking*** but I recognize how practicing this is crucial for what I will face next year...



A long, empty hospital hallway with a person in the distance. The hallway has a light-colored tiled floor and walls with a dark horizontal stripe. The ceiling has recessed lighting. The text is overlaid in the center of the image.

We have accumulated data that help residency programs with benchmarks of what is developmentally appropriate and what to expect of near graduates entering into residency

*“NIGHT ON CALL”  
SUCCESS STORY @  
WSU: OPTIMIZING  
STATEWIDE DELIVERY  
ONLINE*



*DR. DAWN DEWITT , ELSON S. FLOYD COLLEGE OF  
MEDICINE AT WASHINGTON STATE UNIVERSITY*

# Pros & Cons of NOC Online

## Pros

- Student flexibility
- Recruit faculty and SPs from multiple campuses and communities
- Eliminates in-person space constraints
- Less transition time

## Cons

- Fidelity can be challenging
- Virtual physical exams
- Internet issues?
- Need to plan / deliver *individual* orientations to multiple groups
- Faculty/staff/SP Access to & training to use NOC platform

# Wins, wins, wins...

Using NOC as a “primer” for our TTR workshops meant we mapped NOC to our learning outcomes and vice versa – that gave our TTR a much more comprehensive framework

- *Orienting community faculty is critical – but they LOVED doing NOC*
  - *“The most valuable thing I have done with the medical school...”*
- *Our librarians participated in NOC (asynchronously) and set about changing our information literacy curriculum based on their experience with NOC*
- *Our experience recognizing issues with the Culture of Safety activity led us to think deeply about our goals, our curriculum, and our philosophy of education*
- *Being at a distributed, community-based medical school, our students actively expressed a desire to do NOC online and viewed it as highly valuable*



# Integrating NOC into our Transition to Residency

	Monday	Tuesday	Wednesday	Thursday	Friday
AM 8:10-12	<b>2.5 days of Internship “Simulation” primes students for workshops:</b> <ul style="list-style-type: none"> <li>•“Night On Call” (40 min orientation); Each student rotates through NoC for 2.5 hours.</li> <li>•When not in NOC, students complete unfolding</li> </ul>		<i>NoC cont.</i> <i>Challenge Cases cont.</i> <i>Rounds cont.</i>	8:10-12:00pm Workshop: Lab Interpretation & Intravenous Fluids Cases	<i>8:10-10:00am</i> Behavioral Health Emergencies <i>10:10 – 12:00pm</i> Women’s Health Pearls Cases
PM 1:10-5	<b>“Challenge Cases”</b> and authentic tasks (writing orders, consults, transfer summaries, etc. in real time (about 1 case/hour to mimic caseloads). Students meet after every 3-5 cases with an attending to present/discuss their cases in simulated <b>“Rounds”</b> (3-4 students).		<b>1:10-3:00pm NoC Debrief</b>  3:10-5:00pm Workshop Radiology Pearls Cases	Self-Directed*	Communication 1 Workshop - Practice skills from NOC/CC <ul style="list-style-type: none"> <li>•Pages</li> <li>•Consults</li> <li>•Handovers</li> </ul>
	Monday	Tuesday	Wednesday	Thursday	Friday
AM 8:10-12	<i>8:10-12:00am</i> Simulation/Workshop: Peds Acute Care	<i>8:10-10:00am</i> Workshop: Caring for patients w/ COVID	Communication 2 Workshop: Practice skills from NOC/CC: <ul style="list-style-type: none"> <li>•Bad news, Errors</li> <li>•Death</li> </ul>	<i>8:10-12:00pm</i> Workshop: Reading EKGs	<i>8:10-10:00am</i> Pain Management Workshop <i>10:10-12:00pm</i> Course Evaluation
PM 1:10-5	<i>1:10-3:00pm</i> Workshop Optimizing EHR for Pt Care & Learning (EBM and dot phrases)	<i>1:10-3:00pm</i> Time Management Workshop 3:10-5pm Self-Directed	<i>1:10-3:00pm</i> Workshop Adult Medications <i>3:10-5:00pm: Workshop</i> Acute Care Pearls Cases	Self-Directed* *time for study, prep, catch-up. Surgical students will be assigned ACS/APDS curriculum.	

# Recruiting Standardized Patients

## SP Volunteers from across the state...

- **Problem:** Our VCC was concerned that SPs did not have the skills or internet access to effectively provide student feedback on the NOC platform
- **Solution:** Jennifer Anderson mailed paper assessment forms to the list of remote SPs –
- Then called each one and entered their feedback into the platform
- **Outcome:** the conversations resulted in *richer feedback* for students as compared to the following year when SPs were on site and entered their feedback directly into the computer



# What did we do to make it work?

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## Recruiting Faculty -

- Detailed role descriptions
- Detailed mapping of faculty time slots needed
- \*\*\*Changed “handover” to have students handover to faculty
  - Trade-offs of having students handover to each other and the informal feedback/interactions vs getting an “attending” view of performance
  - Script – “Our resident got called to admit a patient, so I’m taking handover for the team”
- Calculations of time required for faculty
- Recruiting tools, e.g., SignUpGenius® with specific time slots
- Calculated assessment tasks @ < 10 minutes/activity/student – block time
- **Faculty Orientation - handout, session, recording, white-glove**

# What did we do to make it work?

## Student Orientations

- Recorded a “pre-work” orientation for students – with required background WISE MD modules, timing and expectations
- Emailed instructions and login process for NOC platform
- Created a “Day-of” Orientation for Students
- Group debrief after NOC
- Students had access to individual feedback via NOC platform – goal of all activities graded within 24-48 hours
- End of TTR debrief including their opinions about NOC as primer



# Outcomes

## Geographic Distance & Virtual Platform

- SP feedback collected via phone was in the spirit of helping students improve and was richer than written feedback (comparing years 1 and 2)

## Student & Faculty Reaction to NoC

- Year 1: 64% of students agreed that NoC contributed to their learning
- Year 2: 84% agreed NoC helped them assess their readiness for residency
- Students asked “Why didn’t you give us workshops first?” ...at course debrief students agreed that running NoC before TTR workshops was a good “primer”
- One student commented: would like more help assessing PE virtually
- 100% of faculty & staff rated the experience as good or excellent



# Lessons Learned

- Running NoC virtually increases faculty and SP availability
- Creating clear orientation packages is critical for success
- Some students struggled with the “reality” of virtual NoC
- NoC helped us identify skills gaps
  - Multiple handovers; “Safety” language differed; Early closure
- NoC integrated as a “primer” → workshops mapped to NoC skills
- We will offer it online again – student preference (travel)

*DEMONSTRATIONS:  
FEEDBACKASSIST,  
DASHBOARD  
STUDENT DATA, & THE  
NIGHT-ONCALL APP*



*DR. TAVINDER K. ARK, MEDICAL COLLEGE OF WISCONSIN*



# Collaborative “AI”

How do we use technology to facilitate learning in a more efficient, immediate and integrative way?



# Data Dashboards

How do we use technology to facilitate learning in a more efficient, immediate and integrative way?

# FeedbackAssist

## Empowering Faculty. Elevating Learning.

Using AI to collaborate and enhance Faculty OSCE note rating and feedback capabilities. Helping save time, deliver actionable feedback, evaluate clinical training and enhance student learning outcomes.

Go to dashboard →

The screenshot shows a web interface for a faculty member to review and rate a student's OSCE note. At the top, there are navigation links: "About the project", "Dashboard", and "Sign out". The main content area is titled "Faculty Summary" and includes a sub-header "Review the summary below and edit until you are happy. It reflects the content of the note accurately." Below this, there are three text boxes containing feedback and a rating section. The first box states: "The student's note is comprehensive and includes relevant patient history, physical examination findings, and a management plan. However, the note could be improved by providing more detail in the 'Summary / Problem' section. The student should also ensure to fill out all sections of the note, as 'Dx 3' and 'Dx 3 Supporting' are left blank." The second box contains the text: "The student's note is comprehensive and includes relevant patient history, physical examination findings, and a management plan. However, the note could be improved by providing more detail in the 'Summary / Problem' section. The student should also ensure to fill out all sections of the note, as 'Dx 3' and 'Dx 3 Supporting' are left blank." The third box contains the text: "The student's note is comprehensive and includes relevant patient history, physical examination findings, and a management plan. However, the note could be improved by providing more detail in the 'Summary / Problem' section. The student should also ensure to fill out all sections of the note, as 'Dx 3' and 'Dx 3 Supporting' are left blank." The rating section is titled "Estimated Rating" and includes a sub-header "Review the estimated rating below and select the most accurate for each category." Below this, there are four rows of rating options: "Clinical Reasoning", "Management", "Interpreter", and "Reporter". Each row has four buttons labeled "Zero", "One", "Two", and "Three". A "Save" button is located at the bottom of the rating section.

Save time & Deliver Actionable Feedback

### Streamlined Workflow

FeedbackAssist helps Faculty save time through the experience with AI-assisted evaluation.

This application helps students improve their clinical skills by evaluating their clinical notes, and provides timely, actionable and personalized feedback.

- Focus on What Matters** Designed with educators in mind, the automated evaluations and feedback reduces Faculty time spent on grading allowing them to prioritize impactful teaching and engage in students in real time learning
- No Waiting Time with Actionable Feedback** Clinical notes are evaluated automatically upon submission, eliminating delays. This empowers students with the real-time feedback they need to excel in their clinical training, enabling real-time learning opportunities fostering continuous improvement
- Data-Driven Excellence** Our ongoing measurement and evaluation ensure the model's output is accurate, consistent, and valid in helping students develop clinical competency and confidence
- Full Control** Faculty always have the final say. They can review and edit the AI-generated evaluations before they are sent



# FeedbackAssist

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Go to dashboard 

← Back

**Oliguria**  
ID: 20188-14

**Subjective**  
- Chief complaint  
- History

Robert Jackson is \_\_\_yo M with PMH of HTN, HLD, BPH, post op day #3 s/p AAA repair with the Foley. Foley was removed at 12am and pt has been only making 500cc of urine since. Pt has received his tamsulosin this am. PT has been tolerating PO and s/p IVF. Pt seen at bedside and is in no acute distress. Pt reports increasing pressure in his lower abdomen, but otherwise denies chest pain, palpitations, dizziness, dyspnea, abdominal pain, hematuria, pedal edema, numbness/tingling, weakness.

**Objective**  
- Physical Examination  
- Data

Vs: SB/EF: 160/141/86, HR 86, RR 16, SpO2 100% HEENT: PERRL, EOM, pink conjunctiva, supple skin Cardiac: regular rate and rhythm, regular S1 S2, no murmurs/bruits/gallops Lungs: Clear to auscultation bilaterally, no wheezes/rales/ronchi Abd: nontender to palpation, bowel sounds x4 quadrants, +suprapubic abdominal fullness, no hepatosplenomegaly Extremities: no pedal edema EKG: NSR C/IC: within normal limits CMP: within normal limits ABG: within normal limits

**Assessment: Summary Statement/Problem Representation**

Pt is a \_\_\_yo M with PMH of BPH who presents on Post Op Day #3 s/p AAA repair for oliguria s/p removal of foley and IVF cessation. Pt reports pressure in his lower abdomen but otherwise in no acute distress and tolerating PO fluids. Pt is hemodynamically stable with PE pertinent for suprapubic fullness. Pt most likely has post-urethral obstruction due to his BPH. Pt less likely has hypovolemia due to his toleration for PO and lack of signs of dehydration.

**Diagnosis #1**

BPH

**DX #1 Key Support**

-suprapubic fullness -fx of BPH

**Diagnosis #2**

-Hypovolemia

**DX #2 Key Support**

-s/p IVF -tolerating fluids, s/p IVF

**Diagnosis #3**

No content

**DX #3 Key Support**

No content

**Manage**

No content

**Plan:**

- Diagnostic  
- Therapeutic  
- Followup

-kindy, ureters, bladder ultrasound -straight cath -monitor general h/Os -reval

**Student Feedback**

Review the feedback below and edit until you are happy it reflects the content of the note accurately.

Your note is well-structured and provides a clear picture of the patient's condition. However, there are a few areas that could be improved for clarity and completeness.

In the "CC and Hx" section, you should specify the patient's age where it says "\_\_\_yo M". Also, consider adding more details about the patient's past medical history, such as the duration and management of his BPH, HTN, and HLD.

In the "PE and Data" section, you've done a good job of summarizing the physical exam findings. However, you could provide more specific lab values rather than just stating they are "within normal limits". This would give a clearer picture of the patient's current status.

In the "Summary / Problem" section, you've identified the main issues well. However, the sentence "Pt most likely has post-urethral obstruction due to his BPH" could be rephrased for clarity. Consider saying, "The patient's symptoms are most likely due to post-urethral obstruction secondary to his BPH."

In the "Dx 1 Supporting" and "Dx 2 Supporting" sections, you've provided good evidence for your diagnoses. However, for Dx 2, you could add more specific signs of hypovolemia, such as tachycardia or low blood pressure, if present.

In the "Manage" section, you've left it blank. Here, you should outline the immediate management plan for the patient, such as continuing to monitor his urine output, managing his BPH, and addressing his hypovolemia.

Finally, in the "Dx, Tx, and followup plan" section, you've outlined a good plan. However, you could provide more details about the expected course of treatment and follow-up, such as when to re-evaluate the patient and what to do if his condition worsens.

Remember, the goal is to provide a comprehensive and clear picture of the patient's condition and management plan. Keep practicing and you'll continue to improve.

**Estimated Rating** Indicates baseline human rating

Review the selected estimated ratings below and change any ratings you feel are inaccurate.

**Clinical Reasoning** Zero One Two Three

**Management** Zero One Two Three

**Interpreter** Zero One Two Three

**Reporter** Zero One Two Three

Submit and Continue

[Back](#)**Oliguria**

ID: 20158-14

**Subjective**

- Chief complaint

- History

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**Objective**

- Physical Examination

- Data

Vs: 98/65, bp 141/88, HR 86, RR 16, SpO2 100% HEENT: PEERL, EOML, pink conjunctiva, supple skin  
 Cardiac: regular rate and rhythm, regular S1 S2, no murmurs/bruits/gallops  
 Lungs: Clear to auscultation bilaterally, no wheezes/rales/bronch Ahd: nontender to palpation, bowel sounds x4 quadrants, +suprapubic abdominal fullness, no hepatosplenomegaly  
 Extremities: no pedal edema EKG: NSR CBC: within normal limits  
 CMP: within normal limits ABD: within normal limits

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**DX #2 Key Support**

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**DX #2 Key Support**

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In the "Dx 1 Supporting" and "Dx 2 Supporting" sections, you've provided good evidence for your diagnoses. However, for Dx 2, you could add more specific signs of hypovolemia, such as tachycardia or low blood pressure, if present.

In the "Manage" section, you've left it blank. Here, you should outline the immediate management plan for the patient, such as continuing to monitor his urine output, managing his BPH, and addressing his hypovolemia.

Finally, in the "Dx, Tx, and followup plan" section, you've outlined a good plan. However, you could provide more details about the expected course of treatment and follow-up, such as when to re-evaluate the patient and what to do if his condition worsens.

Remember, the goal is to provide a comprehensive and clear picture of the patient's condition and management plan. Keep practicing and you'll continue to improve.

**Estimated Rating** + indicates baseline human rating

Review the selected estimated ratings below and change any ratings you feel are inaccurate.

Clinical Reasoning  Zero  One  Two  Three

Management  Zero  One  Two  Three

Interpreter  Zero  One  Two  Three

Reporter  Zero  One  Two  Three

[Submit and Continue](#)

[← Back](#)**Oliguria**

ID: 20158-14

**Subjective**

- Chief complaint
- History

Robert Jackson is \_\_\_yo M with PMH of HTN, HLD, BPH, post op day #3 s/p AAA with an uneventful recovery, who presents with oliguria. Pt has been making 500cc of urine with the foley. Foley was removed at 12am and pt has been only making 100cc of urine since. Pt has received his tamsulosin this am. PT has been tolerating PO and s/p IVF. Pt seen at bedside and is in no acute distress. Pt reports increasing pressure in his lower abdomen, but otherwise denies chest pain, palpitations, dizziness, dyspnea, abdominal pain, hematuria, pedal edema, numbness/tingling, weakness.

**Objective**

- Physical Examination
- Data

Vs: 98.6F, bp 141/86, HR 86, RR 16, SpO2 100% HEENT: PEERL, EOMI, pink conjunctiva supple skin Cardiac: regular rate and rhythm, regular S1 S2, no murmurs/rubs/gallops Lungs: Clear to auscultation bilaterally, no wheezes/rales/ronchi Abd: nontender to palpation, bowel sounds x4 quadrants, +suprapubic abdominal fullness, no hepatosplenomegaly Extremities: no pedal edema EKG: NSR CBC: within normal limits CMP: within normal limits ABG: within normal limits

**Student Feedback**

Review the feedback below and edit until you are happy it reflects the content of the note accurately.

Your note is well-structured and provides a clear picture of the patient's condition. However, there are a few areas that could be improved for clarity and completeness.

In the "CC and Hx" section, you should specify the patient's age where it says "\_\_\_yo M". Also, consider adding more details about the patient's past medical history, such as the duration and management of his BPH, HTN, and HLD.

In the "PE and Data" section, you've done a good job of summarizing the physical exam findings. However, you could provide more specific lab values rather than just stating they are "within normal limits". This would give a clearer picture of the patient's current status.

In the "Summary / Problem" section, you've identified the main issues well. However, the sentence "Pt most likely has post urethral obstruction due to his BPH" could be rephrased for clarity. Consider saying, "The patient's symptoms are most likely due to post-urethral obstruction secondary to his BPH."

In the "Dx 1 Supporting" and "Dx 2 Supporting" sections, you've provided good evidence for your diagnoses. However, for Dx 2, you could

[Back](#)**Oliguria**

ID: 20158-14

**Subjective**

## - Chief complaint

## - History

Robert Jackson is \_\_\_yo M with PMH of HTN, HLD, BPH, post op day #3 s/p AAA with an uneventful recovery, who presents with oliguria. Pt has been making 500cc of urine with the Foley. Foley was removed at 12am and pt has been only making 100cc of urine since. Pt has received his tamsulosin this am. PT has been tolerating PO and s/p IVF. Pt seen at bedside and is in no acute distress. Pt reports increasing pressure in his lower abdomen, but otherwise denies chest pain, palpitations, dizziness, dyspnea, abdominal pain, hematuria, pedal edema, numbness/tingling, weakness.

**Objective**

## - Physical Examination

## - Data

Vs: 98/65, bp 141/88, HR 86, RR 16, SpO2 100% HEENT: PEERL, EOML, pink conjunctiva, supple skin  
 Cardiac: regular rate and rhythm, regular S1 S2, no murmurs/whisper/jallopies  
 Lungs: Clear to auscultation bilaterally, no wheezes/rales/bronch Abd: nontender to palpation, bowel sounds x4 quadrants, +suprapubic abdominal fullness, no hepatosplenomegaly  
 Extremities: no pedal edema EKG: NSR CBC: within normal limits  
 CMP: within normal limits ABD: within normal limits

**Assessment: Summary Statement/Problem Representation**

Pt is a \_\_\_yo M with PMH of BPH who presents on Post Op Day #3 s/p AAA repair for oliguria s/p removal of Foley and IVF cessation. Pt reports pressure in his lower abdomen but otherwise is in no acute distress and tolerating PO fluids. Pt is hemodynamically stable with PE pertinent for suprapubic fullness. Pt most likely has post-urethral obstruction due to his BPH. Pt less likely has hypovolemia due to his toleration for PO and lack of signs of dehydration.

**Diagnosis #1**

BPH

**DX #1 Key Support**

-suprapubic fullness -hs of BPH

**Diagnosis #2**

-Hypovolemia

**DX #2 Key Support**

-s/p IVF -tolerating fluids, s/p IVF

**Diagnosis #3**

No content

**DX #3 Key Support**

No content

**Manage**

No content

**Plan:**

- Diagnostic
- Therapeutic
- Followup

-kindy, ureters, bladder ultrasound -straight cath -monitor general I/Os -reeval

**Student Feedback**

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In the "PE and Data" section, you've done a good job of summarizing the physical exam findings. However, you could provide more specific lab values rather than just stating they are "within normal limits". This would give a clearer picture of the patient's current status.

In the "Summary / Problem" section, you've identified the main issues well. However, the sentence "Pt most likely has post-urethral obstruction due to his BPH" could be rephrased for clarity. Consider saying, "The patient's symptoms are most likely due to post-urethral obstruction secondary to his BPH."

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**Estimated Rating**

\* Indicates baseline human rating

Review the selected estimated ratings below and change any ratings you feel are inaccurate.

Clinical Reasoning

Management

Interpreter

Reporter

[Back](#)**Oliguria**

ID: 20158-14

**Subjective**

- Chief complaint
- History

Robert Jackson is \_\_\_yo M with PMH of HTN, HLD, BPH, post op day #3 s/p AAA with an uneventful recovery, who presents with oliguria. PI has been making 500cc of urine with the Foley. Foley was removed at 12am and pt has been only making 100cc of urine since. PI has received his tamsulosin this am. PT has been tolerating PO and s/p IVF. PI seen at bedside and is in no acute distress. PT reports increasing pressure in his lower abdomen, but otherwise denies chest pain, palpitations, dizziness, dyspnea, abdominal pain, hematuria, pedal edema, numbness/tingling, weakness.

**Objective**

- Physical Examination
- Data

Vs: 98/62, bp 141/86, HR 96, RR 16, SpO2 100% HEENT: PEERL, EOML, pink conjunctiva, supple skin  
 Cardiac: regular rate and rhythm, regular S1 S2, no murmurs/whisper  
 Lungs: Clear to auscultation bilaterally, no wheezes/rales/ronch  
 Abd: nontender to palpation, bowel sounds x4 quadrants, +suprapubic abdominal fullness, no hepatosplenomegaly  
 Extremities: no pedal edema EKG: NSR CBC: within normal limits  
 CMP: within normal limits ABG: within normal limits

**Assessment: Summary Statement/Problem Representation**

PI is a \_\_\_yo M with PMH of BPH who presents on Post Op Day #3 s/p AAA repair for oliguria s/p removal of Foley and IVF cessation. PT reports pressure in his lower abdomen but otherwise in no acute distress and tolerating PO fluids. PI is hemodynamically stable with PE pertinent for suprapubic fullness. PI most likely has post-anebral obstruction due to his BPH. PI less likely has hypovolemia due to his toleration for PO and lack of signs of dehydration.

**Diagnosis #1**

BPH

**DX #1 Key Support**

-suprapubic fullness -hs of BPH

**Diagnosis #2**

-Hypovolemia

**DX #2 Key Support**

-s/p IVF -tolerating fluids, s/p IVF

**Diagnosis #3**

No content

**DX #3 Key Support**

No content

**Manage**

No content

**Plan:**

- Diagnostic
- Therapeutic
- Followup

-kinefy, ureters, bladder ultrasound -straight cath -monitor general H/Os -reval

**Student Feedback**

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In the "Dx 1 Supporting" and "Dx 2 Supporting" sections, you've provided good evidence for your diagnoses. However, for Dx 2, you could add more specific signs of hypovolemia, such as tachycardia or low blood pressure, if present.

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Indicates baseline human rating

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Clinical Reasoning  Zero  One  Two  Three

Management  Zero  One  Two  Three

Interpreter  Zero  One  Two  Three

Reporter  Zero  One  Two  Three

Submit and Continue



# Estimated Rating

- Indicates baseline human rating

Review the selected estimated ratings below and change any ratings you feel are inaccurate.

## Clinical Reasoning

Zero

 One

Two

Three

•

## Management

Zero

 One

Two

Three

•

## Interpreter

Zero

One

 Two

Three

•

## Reporter

Zero

One

 Two

Three

•

Submit and Continue



# What do we envision?

Faculty can use FeedbackAssist to provide meaningful feedback to students and assist in grading

For students, we can use FeedbackAssist to tell students when notes are incomplete/ungradable; and a learning module

# Data Dashboards

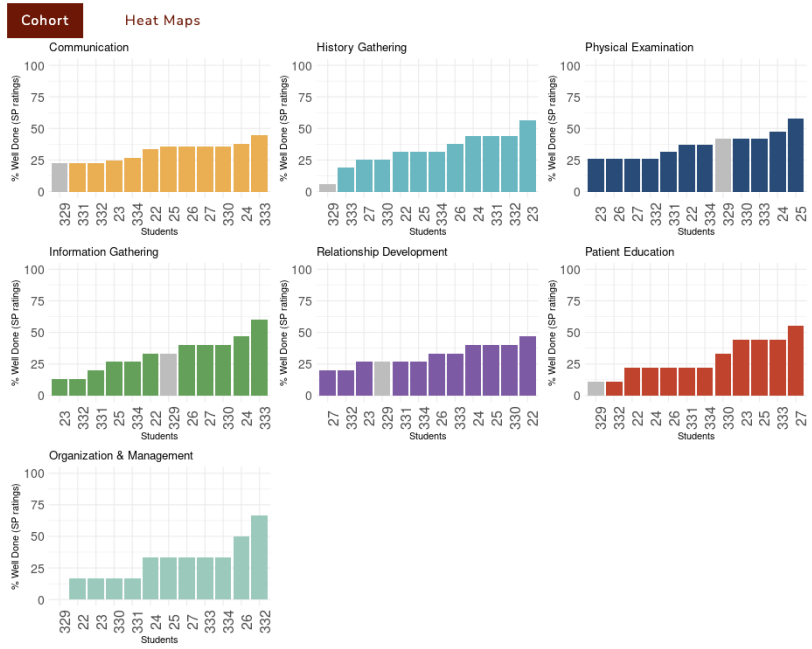


# Data Dashboards

NIGHT ON CALL HOME OVERVIEW STUDENT

Student ID  
329

Year  
2023





# Data Dashboards

NIGHT ON CALL HOME OVERVIEW STUDENT

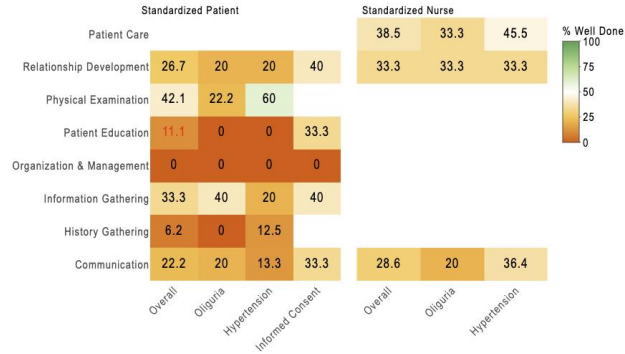
Student ID

Year

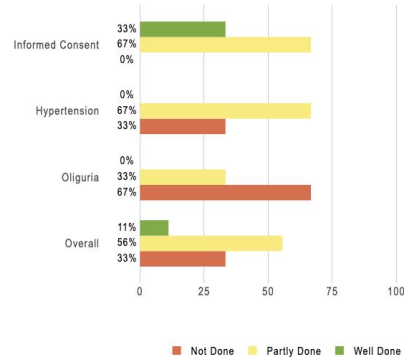
Cohort

Heat Maps

## Summary Heat Map



## SP Patient Education



# Data Dashboards

NIGHT ON CALL   HOME   OVERVIEW   STUDENT   STATISTICS

Reliability

IRT: Subdomains

Information Gathering

Use the filters to sub-select from each category

CASE	DOMAIN	RATER	YEAR	NUMBER ITEMS	ORDINAL ALPHA
All	All	All	All	All	All
Oliguria	Communication	SPatient	2020	15	0.925
Hypertension	Communication	SPatient	2020	15	0.928
Informed Consent	Communication	SPatient	2020	15	0.905
Oliguria	Communication	SNurse	2020	9	0.825
Hypertension	Communication	SNurse	2020	10	0.838
Pain Management	Communication	SNurse	2020	4	0.671



# NOC APP

## Data intake to Dashboards

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### Ready to use data capture and educational reporting system for Night On Call.

The online software application is a comprehensive data capture system and provides individual reports for medical learners and important educational analytics in a secure, instant and frictionless system.

---

Built for Seamless Data Capture and Reporting +

---

What does the App Capture +

---

Reporting & Dashboards +

---

Training Modules +

---

Competencies & Entrustables +



<https://www.nightoncall.org>



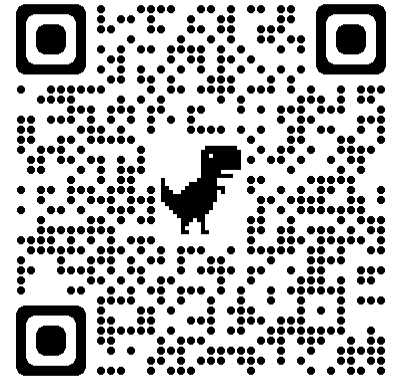
# DISCUSSION & QUESTIONS

# CONCLUSION & NEXT STEPS

- ❖ Explore our website using the QR link.
- ❖ Pick up our flyer to learn more about joining the consortium and membership.
- ❖ If you are interested in collaborating with us or want to learn more about Night-onCall, please email [abigail.henderson@nyulangone.org](mailto:abigail.henderson@nyulangone.org)



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website



FeedbackAssist  
website