

GW Maritime Medical Access

UNOLS RVOC

May 6, 2026





Who We Are

THE GEORGE WASHINGTON UNIVERSITY

WASHINGTON, DC

GWmedicine





Since we're in Massachusetts...





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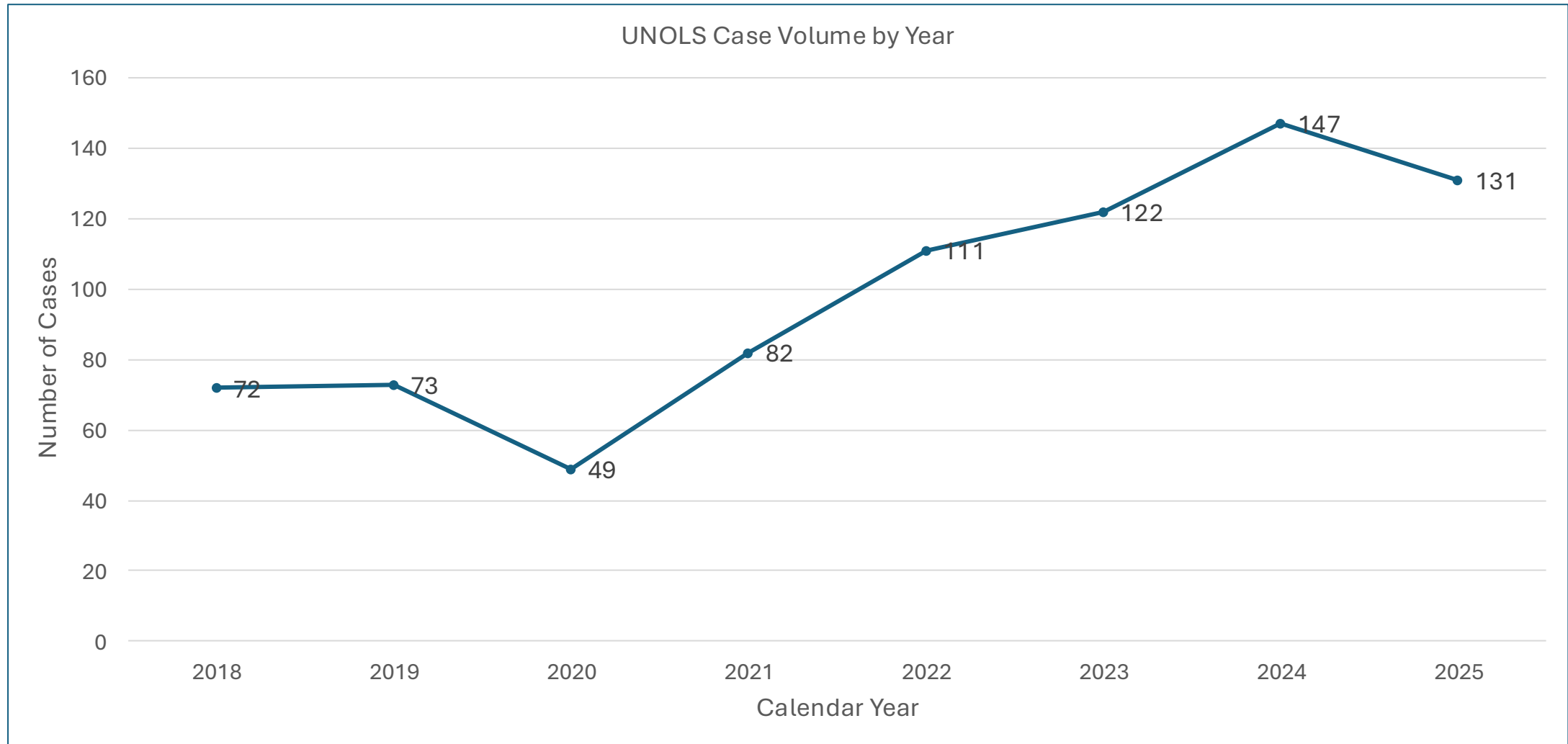
New Seasickness Medication

- Tradipitant (Nereus)
 - FDA approved Dec 2025 → available this week
 - Motion Induced Vomiting
- Different mechanism than mainstays:
 - Dimenhydrinate (Dramamine)
 - Meclizine (Bonine)
 - Scopolamine
 - Ondansetron (Zofran)
 - Promethazine (Phenergan)



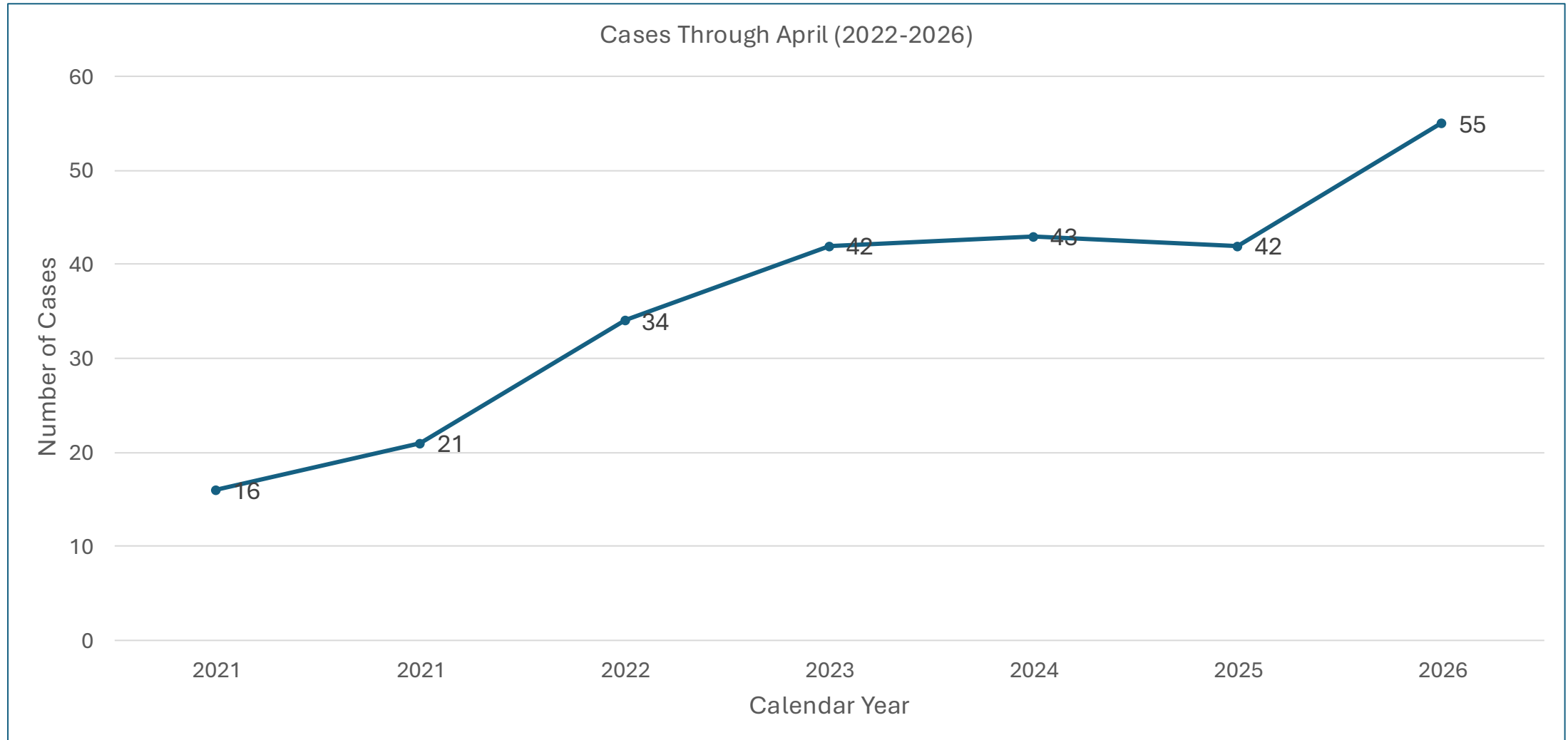


UNOLS Case Volume





Volume Through April by Year





Diversions and Evacuations

<u>Year</u>	<u>Total Cases</u>	<u>D/E</u>	<u>Percentage</u>
2018	72	1	1.4%
2019	73	2	2.7%
2020	49	1	2.0%
2021	82	5	6.1%
2022	111	3	2.7%
2023	122	3	2.5%
2024	147	6	4.1%
2025	131	6	4.6%
Total (Average)	787	27	3.4%

Trauma: 7 (26%)



Non-Trauma: 20 (74%)



- 1) Emphasis on fall safety
- 2) Pre-cruise medical clearance



Telemedicine Devices



Compared to a non-connected device:

Adds Value	Doesn't Add Value*
<ul style="list-style-type: none"> EKG Otoscope Dental Camera Heart and Lung Sounds Ultrasound 	<ul style="list-style-type: none"> Temperature Pulse SpO₂ BP Cuff Glucometer Camera

*clinical decision making value





Telemedicine Devices



- Technology *can* get in the way
- More cost-effective options (and trade-offs)?

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*clinical decision making value



Telemedicine Devices

- Utility
- Usability
- Uniformity
- Reliability
- Affordability

Questions?





Extra Slides



Diversions and Evacuations

LIFE -- LIMB -- SIGHT -- REPRODUCTION

1. What's the diagnosis?
2. What's the test or intervention?
3. What's the time course?



Medical clearance for non-mariners

- Individual and their doctor/dentist/psychiatrist/etc. should understand the nature of the voyage
- Treating primary doctor/specialists should provide clearance
 - Physical
 - Lab work
 - Vaccines
 - EKG
 - Medication reconciliation and REFILLS
 - Readily accessible medical history summary for everyone aboard
 - (Medical and Surgical History, Medications, Allergies, Contact info)
- Get that rash, lump, or other nagging issue checked out
- Don't forget the dentist and any other specialists involved in care



Telemedicine Devices

