

# Tele Urgent Care: the Virtual "House Call" – Meeting Veterans Where They Are

September 21, 2021

Janeen Smith, MD
Director, VISN 21 Tele Urgent Care
Clinical Lead of Telehealth for Emergency Medicine





#### **Objectives**

At the conclusion of this satellite broadcast, participants will be able to:

- Describe how technology can efficiently connect Veterans with acute, unscheduled issues with urgent care and emergency department providers depending on the needs and preferences of Veterans.
- Demonstrate how equitable access to and engagement with telehealth is a social determinant of health.



# What is Tele-Urgent Care and why is it important?

Tele-Urgent Care (UC) is virtual care for Veterans who would otherwise be directed to an Emergency Department (ED) or Urgent Care Clinic. It provides on-demand, unscheduled virtual telephone and video visits.

- Access to VHA emergency and urgent care
  - Decreased time between onset of symptoms and evaluation of acutely-ill patients
  - Reduced "missed opportunities" from failure of patients to receive care due to transportation costs, lost wages, caregiver responsibilities

#### Convenience

Available outside of business hours

#### Quality

- Maintain care within VHA vs fragmented community care
- Better integration of care with VHA primary and specialty care providers
- Leverage expertise of VHA ED/UC providers to deliver high-quality virtual care

#### Safety

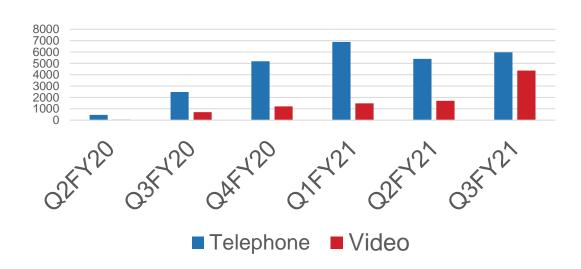
- Decreased exposure to high consequence infections for both patients and staff
- Improved triage of patients to EDs and UCs when in-person care is indicated





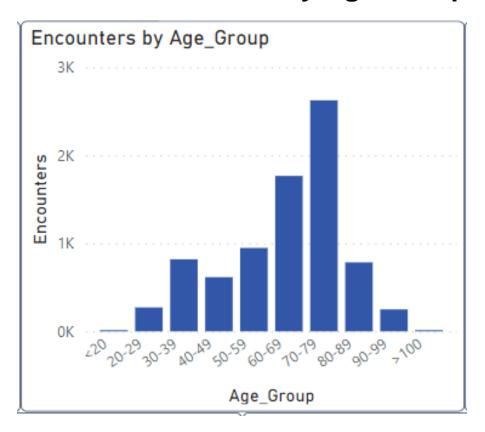
#### National Quarterly Growth of Tele-Urgent Care from FY19 to FY21

# Emergency Medicine Management Tool Telehealth Report



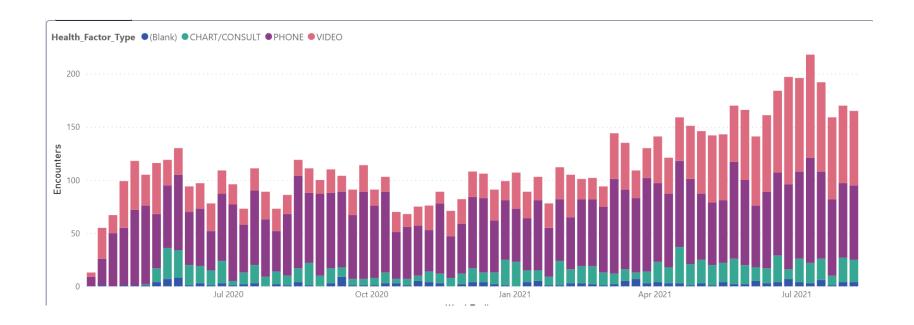


# **VISN 21 Encounters by Age Group**





# Weekly Tele-Urgent Care visits by modality trending toward increased video over time







**Table**. Characteristics of Individuals Who Received Tele-Urgent Care Assessment

|  | All Modalities;   | Tele-Urgent Care Modalities; n (%)  |  |   |
|--|---|---|--|---|
|  | n (%)   | Phone Assessment  | Video Assessment   | Chart Review Only   |
|  | N=2,510   | N=1,545   | N=624  | N=281   |
| Age, years ( <u>+</u> SD)  | 63 ( <u>+</u> 16.7)   | 65 ( <u>+</u> 16.1)   | 59( <u>+</u> 17.6)   | 65 ( <u>+</u> 16.2)   |
| Gender<br>Male   | 2,176 (87)  | 1,332 (86)  | 527 (84)   | 259 (92.1)  |
| Reason for Call Musculoskeletal ENT/Respiratory Skin Gastrointestinal Genitourinary Cardiovascular Neurologic Ophthalmologic Other | 515 (21)<br>385 (15)<br>293 (12)<br>264 (11)<br>250 (10)<br>255 (10)<br>146 (6)<br>57 (2)<br>281 (11) | 295 (19)<br>236 (15)<br>110 (7)<br>196 (13)<br>190 (12)<br>190 (12)<br>92 (6)<br>24 (2)<br>208 (13) | 164 (26)<br>109 (17)<br>164 (26)<br>39 (6)<br>22 (4)<br>35 (6)<br>39 (6)<br>24 (4)<br>28 (4) | 56 (20)<br>40 (14)<br>19 (7)<br>29 (10)<br>39 (14)<br>30 (11)<br>15 (5)<br>9 (3)<br>45 (16) |





# • In FY 20

 533 of 2509 Veterans (21%) were referred by Tele UC provider to ED

## In FY 21 thus far

 934 of 5572 (17%) were referred to ED





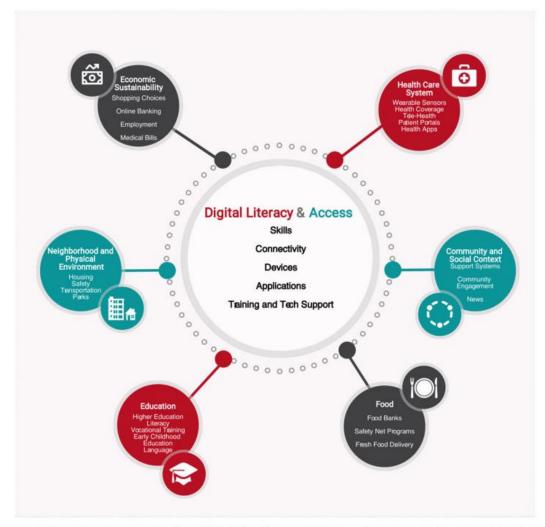


Fig. 1 Digital literacies and social determinants of health. Digital literacy and access, including skills, connectivity, devices and training and technical support, relate to all other domains of social determinants of health.





The VA Pacific Islands Healthcare System includes clinics in Saipan, American Samoa and Guam

#### **Time Zones**

Guam Time is 20 hours ahead of HST.

American Samoa is 1 hour behind Hawaii on SST.

### Languages Spoken

Languages spoken in Guam/Tinian/Rota –

Chamorro, English, Japanese

Languages spoken in American Samoa – Samoan,

**English** 





#### EDIS\_TelehealthReport - Report Viewer (va.gov)

Wray CM, Junge M, Keyhani S, Smith JE. Assessment of a multi-center tele-urgent care program to decrease emergency department referral rates in the Veterans Health Administration. Journal of Telemedicine and Telecare. June 2021. doi:10.1177/1357633X211024843

Amy D. Lu, Myla Junge, Jonathan Garber, Anna K. Abramson, Mary A. Whooley, Janeen E. Smith, "Feasibility of a Telemedicine Urgent Care Program to Address Patient Complaints on First Contact", *Emergency Medicine International*, vol. 2020, Article ID 8875644, 4 pages, 2020. https://doi.org/10.1155/2020/8875644

Sieck, C.J., Sheon, A., Ancker, J.S. et al. Digital inclusion as a social determinant of health. npj Digit. Med. 4, 52 (2021). https://doi.org/10.1038/s41746-021-00413-8





Janeen Smith, MD
Director, VISN 21 Tele Urgent Care
Clinical Lead of Telehealth for Emergency Medicine

Janeen.Smith@va.gov



