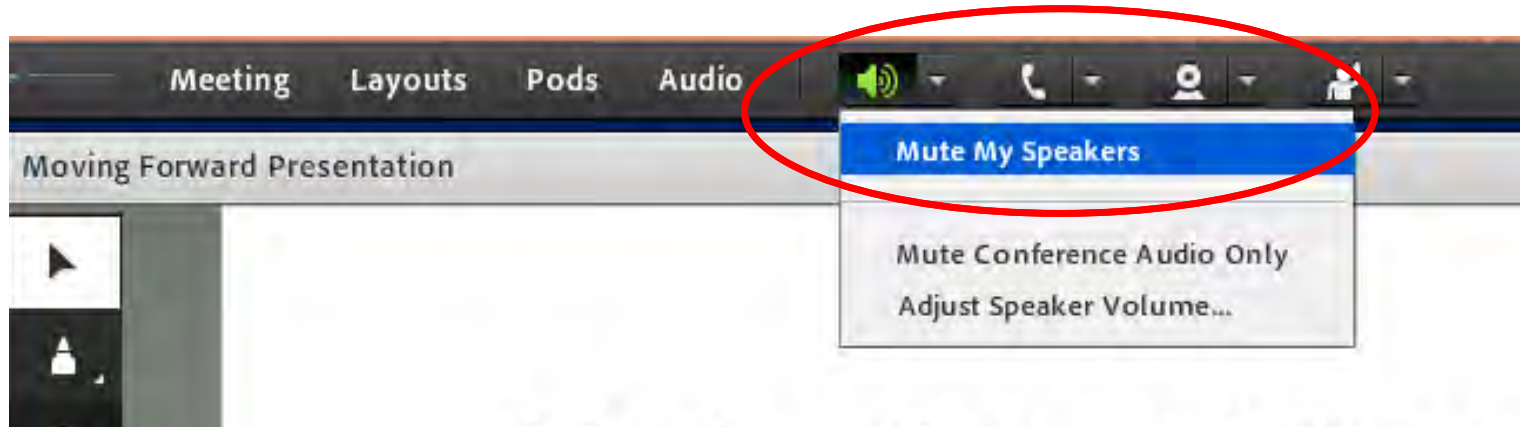


Please remember to mute your speakers.



VA Mobile Discussion Series

For audio, please dial in using VANTS:

1-800-767-1750 pc: 43950#

Thank you for joining. We will begin shortly.



U.S. Department of Veterans Affairs

Veterans Health Administration
Office of Connected Care



U.S. Department
of Veterans Affairs

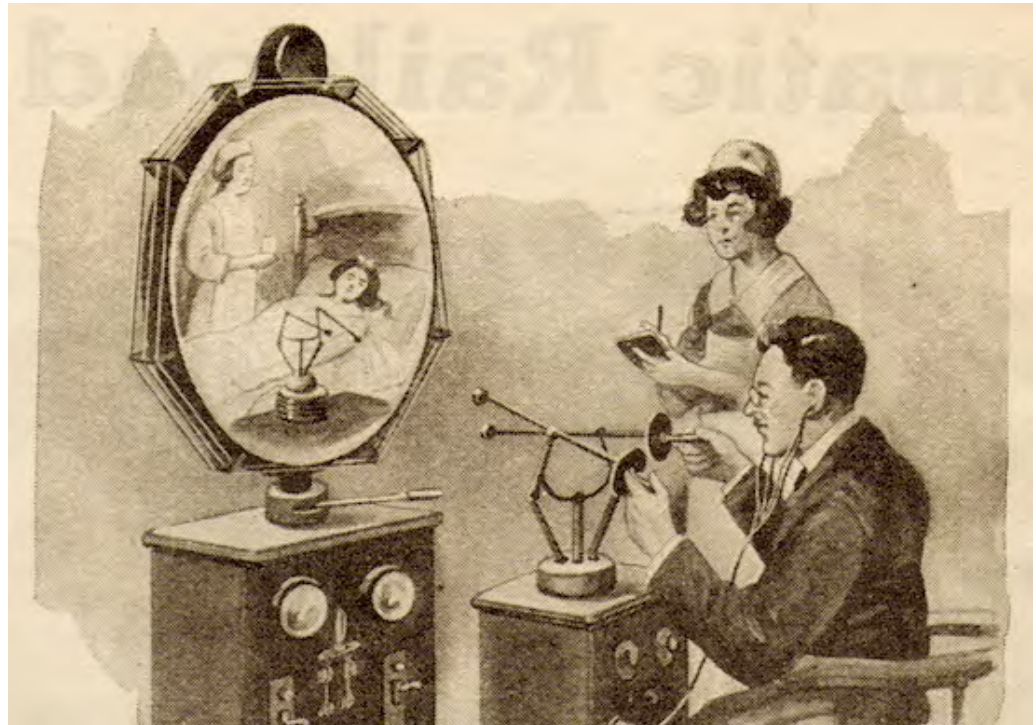
Mobile apps for teledermatology: Improving Veterans' access to skin care

Dennis H. Oh, MD, PhD
Telehealth/Connected Care
Office of Health Informatics
Department of Veterans Affairs



Overview of Presentation

- **Teledermatology in VHA**
- What is *VA TeleDerm*?
- Technical walkthrough
- Questions



Science and Invention, February 1925





Why a national teledermatology program?

- Ensure quality of care
- Create interoperability
 - Personnel
 - Software
 - Equipment
- Integrate with other VHA priorities/functions
 - Telehealth
 - Specialty Care
 - Access: Rural Health
- Facilitate learning about ourselves
 - Quality improvement
 - Research
 - Planning and resource allocation



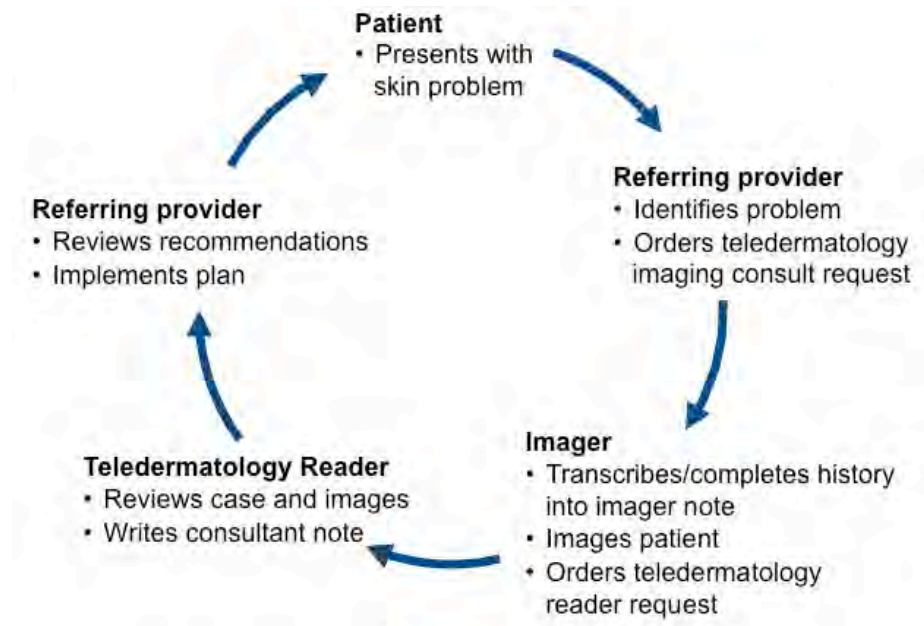
What should a national program be?

- Allow individual programs to adopt models that work best for them
- Provide a common set of rules and tools
 - Operations Manual
 - Quality Management
 - Training
 - Templates
 - Mobile apps
- Fund the effort
 - Primary care – ORH EWI
 - Imagers
 - Teledermatology Readers – ORH EWI
 - Other support staff: VISN coordinators, facility coordinators



Teledermatology in VHA

- Types (Hub-Spoke Models)
 - Store-and-Forward (SFT)
 - Clinical Video (CVT)
- Activity in FY17
 - >107,000 encounters
 - >100,000 uniques
 - Increased about 6% over FY16
- Distribution
 - All VISNs
 - Half of all facilities
- Process
 - Primary care providers
 - Imagers
 - Dermatology Readers





Limitations to teledermatology growth and performance

- User adoption
 - Primary care providers (PCPs) – providing additional history
 - Imagers
 - Dermatologists
- Technical limitations with CPRS
 - Transfer history from imaging consult to the imager note
 - Transfer images from camera to VistA Imaging
 - Delete images from camera
- Can mobile devices help with these problems?



Overview of Presentation

- Teledermatology in VHA
- **What is *VA TeleDerm*?**
- Technical walkthrough
- Questions





History of VA Teledermatology Apps

- 2012: Discuss idea with Connected Health
- 2013: BRD/RTM developed with HP
- 2014: Development begins with Longview
- 2015: Development completes with Longview
- 2017: *VA TeleDerm/My TeleDerm* development continues with Accenture
- 2018: Field testing of *VA TeleDerm* app



What are the teledermatology apps?

- Two Store-and-Forward apps
 - *VA TeleDerm* – recapitulates and streamlines VA's current consultative teledermatology process
 - *My TeleDerm* – allows dermatologists to follow up with established dermatology patients by teledermatology, reducing clinic congestion and patient travel. To be used in conjunction with Patient Viewer.
- Goal: Enhance Veterans' access to skin care
 - Make teledermatology easier for referring clinics
 - Expedite skin care & reduce travel for Veterans
 - Reduce new and established in-person visits



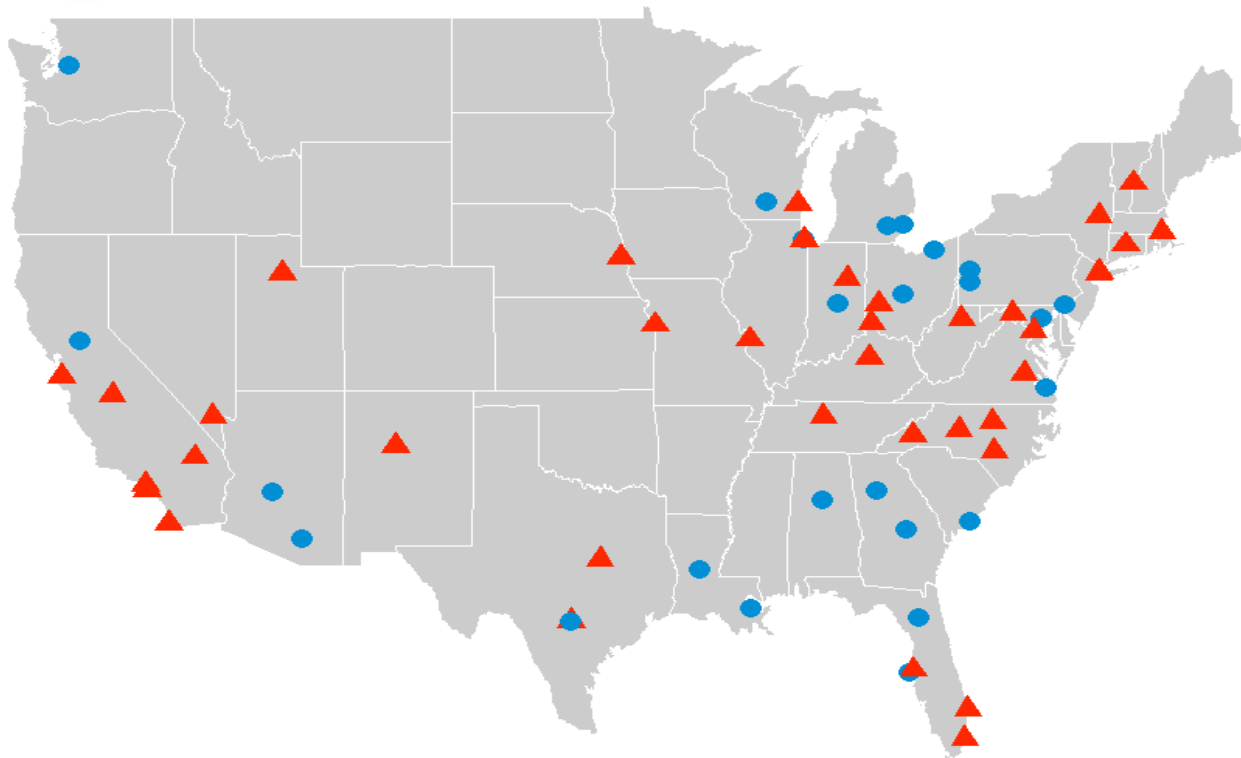
VA Telederm app (cont)

- A web-based app – works best if users have access to VA wi-fi (mobile1sd network), but remote access is possible
- Can be used on Apple or Android devices (iPad works best)
- National rollout is occurring in stages over a 2 year period in association with HSR&D-funded research
- *VA TeleDerm* is for sites that currently do some but not a lot of teledermatology





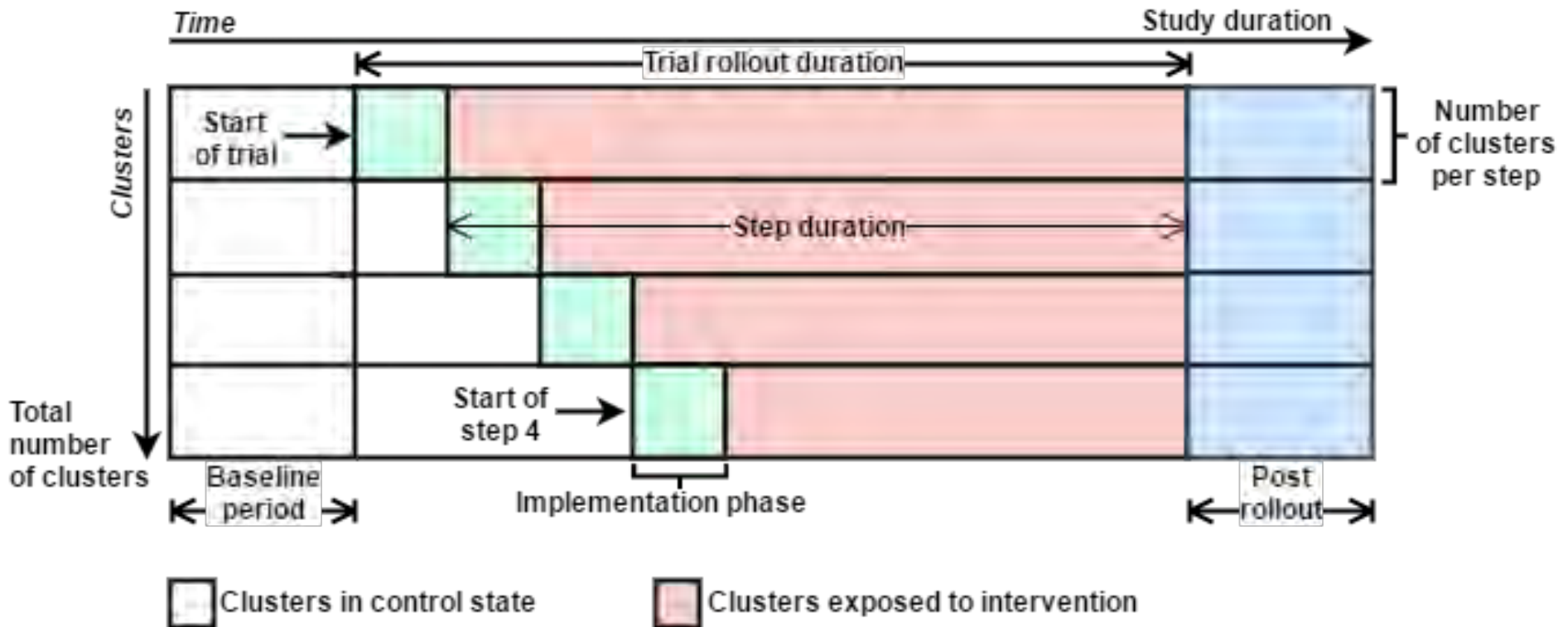
Sites for initial rollout



- My TeleDerm
- ▲ VA TeleDerm



Intended rollout schedule





Pre-requisites for *VATelederm*

- Facility/Region IT provides IP address and port
- Facility CAC or other MAG SYSTEM key holder configures app
- Users must obtain....
 - iPad or other GFE
 - VistA credentials
 - SECONDARY MENU OPTIONS: DVBA CAPRI GUI
 - SECONDARY MENU OPTIONS: OR CPRS BUI CHART
 - VPN access (RESCUE, GFE MOBILE, CAG) if no VA wi-fi



Intermission - Questions

Questions?



Overview of Presentation

- Teledermatology in VHA
- What is *VA TeleDerm*?
- **Technical walkthrough**
- Questions



VA Telederm Launch Page

- Users must enter their VistA Username/password and choose their VA Hospital Location to log in





Login screen

Department of Veterans Affairs
PROVIDER LOGIN

Access Code

Verify Code

Honolulu, HI [459]

Clear Sign In



HOME SCREEN

menu

Search for or Select a Patient VA TeleDerm

Notifications

Tour the App

About

Logout

Search

Recent Patients

MobileAppVeteran, One

Results (44)

MobileAppVeteran, Two

MobileAppVeteran, Three

Access the app's main features from the Home screen:

- Menu: consults, notifications, tour the app, about and logout
- Search for or Select a Patient: quickly find patients to see their consults and dermatology information



PCP: Choosing a patient

VA TeleDerm

https://staff.mobilehealth.va.gov/teledermworkflow/patientSearch

Search

menu

Search for or Select a Patient

VA TeleDerm

Select a Patient

Patient Search

zzdemopatient

Search

Recent Patients

MobileAppVeteran, One

Results (44)

MobileAppVeteran, Two

MobileAppVeteran, Three

MobileAppVeteran, Four

MobileAppVeteran, Five

MobileAppVeteran, Six

MobileAppVeteran, Seven

VA TeleDerm v1.0

Logged in



PCP: Ordering an Imaging Consult

The screenshot displays the VA TeleDerm web application interface. The browser address bar shows the URL: <https://staff.mobilehealth.va.gov/teledermworkflow/patientDetails/con>. The application header includes the VA TeleDerm logo and a search bar. The main content area is divided into a left sidebar and a main panel. The sidebar contains a 'Results (1)' section with a refresh button and a timestamp 'Refreshed: 11:04', followed by a 'Filters' section with buttons for 'ACTIVE', 'CANCELLED', 'COMPLETE', 'DISCONTINUED', 'NO STATUS', 'OTHER', 'PARTIAL RESULTS', 'PENDING', and 'SCHEDULED'. The main panel shows a 'List: Dermatology Consults' dropdown menu. A red circle highlights the 'New Imager Consult' button with a plus icon. Below this, a table lists the consult details:

Date	Description	Status	IEN
4/6/18	TELEDERMATOLOGY CLEARLAKE IMAGING CONSULT Cons	Active	2586987

The footer of the application shows 'VA TeleDerm v1.0' and 'Logged In'.



PCP: Selecting a clinic location

VA TeleDerm

MobileAppVeteran, One
05/05/1900
000000123456

VA TeleDerm

Provider & Location for Current Activities

Encounter Provider

Encounter Provider Results*

Oh,Dennis Hyun - ASSISTANT CHIEF OF SERV

Select Location Type

☐ Clinic Appointments ☐ Hospital Admissions ☒ New Visit

Visit Location*

Filter

eur pact

Date of Visit*

2018-04-18

- EUR PACT A
- EUR PACT ACCESS
- EUR PACT ACCESS 2
- EUR PACT B
- EUR PACT C
- EUR PACT D

Cancel Create New Visit

VA TeleDerm v1.0

Logged In



PCP: Selecting proper imaging consult

VA TeleDerm

MobileAppVeteran, One
05/05/1900
000000123456

VA TeleDerm

Create New Consult

Consult to Service/Specialty

TELEDERMATOLOGY EUREKA IMAGING CONS

Patient Will Be Seen

☒ Outpatient ☐ Inpatient

Attention

Attention Results

Clinically Indicated Date

2018-04-18

Urgency

ROUTINE

Place of Consultation

CONSULTANT'S CHOICE

Provisional Diagnosis

Rash and other Nonspecific Skin Erupti Lexicon

VA TeleDerm v1.0 Logged In



PCP: Entering general medical history 1

VA TeleDerm

MobileAppVeteran, One
05/05/1900
000000123456

VA TeleDerm

History Details

Imaging Instructions (List body sites to be imaged; other instructions to imager)*

Chest and back

Chief Complaint*

Itching rash

This Consult Addresses a*

☒ New Condition

☐ Prior Teledermatology Consult

☐ Prior Dermatology Clinic Visit

Reason for Request*

☒ Diagnosis

☒ Treatment Management Recommendations

☐ Second Opinion

☐ Other

Skin History

History of Skin Cancer?

☐ None

☒ Basal Cell Carcinoma

☐ Squamous Cell Carcinoma

☐ Malignant Melanoma

☐ Other/Unknown

Family History of Melanoma?

Mother

Father

None

Unknown

Unknown

Other

Unknown

VA TeleDerm v1.0

Logged In



PCP: Entering general medical history 2

VA TeleDerm

https://staff.mobilehealth.va.gov/teledermworkflow/patientDeti

MobileAppVeteran, One
05/05/1900
000000123456

VA TeleDerm

☐ Joint Aches

☐ Muscle Aches

☐ No Additional Symptoms

Is Patient Immunosuppressed?

☒ No ☐ Yes ☐ Unknown

Other Significant History, Laboratory Findings, if applicable

☒ No ☐ Yes ☐ Unknown

Review of Systems

Constitutional Symptoms (e.g., Fever, Weight Loss)*

☒ No ☐ Yes ☐ Unknown

Musculoskeletal Symptoms (e.g., Arthralgias)*

☒ No ☐ Yes ☐ Unknown

[Go to Problem A](#)

Cancel Create Consult

VA TeleDerm v1.0 Logged In



PCP: Entering specific skin problem 1

VA TeleDerm

MobileAppVeteran, One
05/05/1900
000000123456

VA TeleDerm

Create New Consult

Consult to Service/Specialty
TELEDERMATOLOGY EUREKA IMAGING CONS

Patient Will Be Seen
☒ Outpatient ☐ Inpatient

Attention

Attention Results

Clinically Indicated Date
2018-04-18

Urgency
ROUTINE

Place of Consultation
CONSULTANT'S CHOICE

Provisional Diagnosis
Rash and other Nonspecific Skin Erupti Lexicon

Problem A

Locations*
trunk

How Long Ago Did This Problem Begin?
months

VA TeleDerm v1.0 Logged In



PCP: Entering specific skin problem 2

VA TeleDerm

MobileAppVeteran, One
05/05/1900
000000123456

VA TeleDerm

☐ Other

Any Recent Changes?

☐ None

☒ Size

☒ Color

☐ Elevation

☐ Shape

☐ Other

Prior Treatment?

☐ No ☐ Yes ☐ Unknown

Prior Biopsy?

☐ No ☐ Yes ☐ Unknown

VA TeleDerm v1.0

Logged In



PCP: Signing the imaging order

VA TeleDerm

https://staff.mobilehealth.va.gov/teledermworkflow/patientDeti

MobileAppVeteran, One
05/05/1900
000000123456

VA TeleDerm

Sign Order

Review Order

TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST Cons CONSULTANT'S CHOICE
UNSIGNED

Activity:
04/18/2018 11:17 New Order
Order Text: TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST Cons CONSULTANT'S CHOICE
Nature of Order: ELECTRONICALLY ENTERED
Ordered by:
Signature: NOT SIGNED

Order Description: TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST Cons CONSULTANT'S CHOICE *UNSIGNED*

Order Date: Apr 18, 2018 11:17:00 AM

Electronic Signature Code

.....

Cancel Sign

VA TeleDerm v1.0

Logged in as:



PCP: Confirm imaging order is pending

VA TeleDerm

MobileAppVeteran, One
05/05/1900
000000123456

VA TeleDerm

Results (2)

Refreshed: 11:20

Filters

- ☒ ACTIVE
- ☐ CANCELLED
- ☒ COMPLETE
- ☐ DISCONTINUED
- ☐ NO STATUS
- ☐ OTHER
- ☐ PARTIAL RESULTS
- ☒ PENDING
- ☒ SCHEDULED

List: Dermatology Consults

New Imager Consult +

Date	Description	Status	IEN
4/18/18	TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST Cons	Pending	2593211
4/6/18	TELEDERMATOLOGY CLEARLAKE IMAGING CONSULT Cons	Active	2586987

VA TeleDerm v1.0

Logged In



Pending imaging consult request in CPRS

Vista CPRS in use by:

File Edit View Action Options Tools Help

ZZMANITARIAN, HUGH J (OUTPATIENT) Visit Not Selected No PACT assigned at any VA location /

000-00-1538 Nov 11, 1960 (57) Provider:

Flag JLV Remote Date No Postings

Apr 18, 18 to Apr 18, 18

Consults by Date Range

Apr 18, 18 (p) TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST Cons

Apr 18, 18 (p) TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST Cons Consult #: 2593211

Current Pat. Status: Outpatient
Primary Eligibility: HUMANITARIAN EMERGENCY (PENDING VERIFICATION)
Patient Type: NON-VETERAN (OTHER)
OEF/OIF: NO

Order Information
To Service: TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST
From Service: EUR PACT A
Requesting Provider:
Service is to be rendered on an OUTPATIENT basis
Place: Consultant's choice
Urgency: Routine
Clinically Ind. Date:
Orderable Item: TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST
Consult: Consult Request
Provisional Diagnosis: Rash and other Nonspecific Skin Eruption (ICD-10-CM R21.)

Reason For Request:
IMAGING INSTRUCTIONS: Chest and back
CONSULT ADDRESSES AN: New Condition
REASON FOR REQUEST: Diagnosis, Treatment Management Recommendations
CHIEF COMPLAINT: Itching rash
HISTORY OF SKIN CANCER: Basal Cell Carcinoma
FAMILY HISTORY OF MELANOMA: Unknown
OTHER PRIOR SKIN DISORDERS: No
NEW MEDICATION OR SUPPLEMENT STARTED RECENTLY: No
CURRENT SYMPTOMS: Weight Loss
PATIENT IMMUNOSUPPRESSED: No
OTHER SIGNIFICANT HISTORY, LABORATORY FINDINGS: No
CONSTITUTIONAL SYMPTOMS: No
MUSCULOSKELETAL SYMPTOMS: No
PROBLEM A
LOCATIONS: trunk
STARTED: months
SYMPTOMS: Itching
RECENT CHANGES: Size, Color
PRIOR TREATMENT: {UNSPECIFIED}
PRIOR BIOPSY: {UNSPECIFIED}

Inter-facility Information

New Consult
New Procedure

No related documents found

Cover Sheet Problems Meds Orders Notes Consults Surgery D/C Summ Labs Reports



Imager: Using Notifications to identify patients with pending consults

VA TeleDerm

Search for or Select a Patient

VA TeleDerm

Notifications

Tour the App

About

Help

Logout

Select a Patient

Patient Search

zzdemonpatient

Search

Recent Patients

MobileAppVeteran, One

Results (44)

MobileAppVeteran, Two

MobileAppVeteran, Three

MobileAppVeteran, Four

MobileAppVeteran, Five

MobileAppVeteran, Six

MobileAppVeteran, Seven

VA TeleDerm v1.0

Logged in as:



NOTIFICATIONS

VA TeleDerm					
Search for or Select a Patient					
User Notifications					
Patient Name	Location	Urgency	Alert Date/Time	Message	Forwarded By/When
PATIENT,O (P1158)		Moderate	12/15/17	Completed Consult TELEDERMATOLOGY	
PATIENT,O (P1158)		Moderate	12/13/17	UNSIGNED TELEDERMATOLOGY IMAGING REQUEST WF available for SIG	
PATIENT,O (P1158)		Moderate	12/12/17	New consult TELEDERMATOLOGY READ (Routine)	
PATIENT,O (P1158)		Moderate	12/12/17	New consult TELEDERMATOLOGY READ (Routine)	
PATIENT,O (P1158)		Moderate	12/12/17	Completed Consult TELEDERMATOLOGY	
PATIENT,O (P1158)		Moderate	12/12/17	Completed Consult TELEDERMATOLOGY	

- Tap **Notifications** from the menu
- View notifications related to your patients' consults (Patient Name, Location, Urgency, Alert Date/Time, Message, Forwarded By/When)
- Tap **Refresh** to view the most current notifications
- To follow-up on any notification you must search for and select a patient in the patient search function



Imager: Choosing a patient

VA TeleDerm

https://staff.mobilehealth.va.gov/teledermworkflow/patientSearch

UCSF mail Research at ...view Board VA Research Submit When Giants...New Yorker NCIRE accounts What is App...ommunities Dashboard | RAP | UCSF

VA TeleDerm

Search for or Select a Patient

VA TeleDerm

Select a Patient

Patient Search

zmentarian

Search

Recent Patients

MobileAppVeteran, One

Results (44)

MobileAppVeteran, Two

MobileAppVeteran, Three

MobileAppVeteran, Four

MobileAppVeteran, Five

MobileAppVeteran, Six

MobileAppVeteran, Seven

VA TeleDerm v1.0

Logg



Imager: Identifying the pending consult

VA TeleDerm

MobileAppVeteran, One
05/05/1900
0000000123456

VA TeleDerm

Results (2)

Refreshed: 11:41

Filters

- ☒ ACTIVE
- ☐ CANCELLED
- ☒ COMPLETE
- ☐ DISCONTINUED
- ☐ NO STATUS
- ☐ OTHER
- ☐ PARTIAL RESULTS
- ☒ PENDING
- ☒ SCHEDULED

List: Dermatology Consults

New Imager Consult +

Date	Description	Status	IEN
4/18/18	TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST Cons	Pending	2593211
4/6/18	TELEDERMATOLOGY CLEARLAKE IMAGING CONSULT Cons	Active	2586987

VA TeleDerm v1.0

Logged in as



Imager: Getting details on imaging consult

VA TeleDerm

MobileAppVeteran, One
05/05/1900
000000123456

VA TeleDerm

Results (2)

Refreshed: 11:41

Filters

- ☒ ACTIVE
- ☐ CANCELLED
- ☒ COMPLETE
- ☐ DISCONTINUED
- ☐ NO STATUS
- ☐ OTHER
- ☐ PARTIAL RESULTS
- ☒ PENDING
- ☒ SCHEDULED

List: **Dermatology Consults**

New Imager Consult +

Date	Description	Status	IEN
4/18/18	TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST Cons	Pending	2593211

TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST Cons #:2593211

Complete Consult

Related Documents

Current Pat. Status: Outpatient
Primary Eligibility: HUMANITARIAN EMERGENCY(PENDING VERIFICATION)
Patient Type: NON-VETERAN (OTHER)
OEF/OIF: NO

Order Information
To Service: TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST
From Service: EUR PACT A
Requesting Provider:
Service is to be rendered on an OUTPATIENT basis
Place: Consultant's choice

4/6/18	TELEDERMATOLOGY CLEARLAKE IMAGING CONSULT Cons	Active	2586987
--------	--	--------	---------

VA TeleDerm v1.0

Logged In as



Imager: Selecting proper clinic location

VA TeleDerm

https://staff.mobilehealth.va.gov/teledermworkflow/patientDetails/c

MobileAppVeteran, One
05/05/1900
000000123456

VA TeleDerm

Provider & Location for Current Activities

Encounter Provider

Encounter Provider Results*

Oh,Dennis Hyun - ASSISTANT CHIEF OF SERV

Select Location Type

☐ Clinic Appointments ☐ Hospital Admissions ☒ New Visit

Visit Location*

Filter

eur pact

Date of Visit*

2018-04-18

EUR PACT ACCESS 2

☒ EUR PACT B

EUR PACT C

EUR PACT D

EUR PACT E

EUR PACT F

Cancel Create New Visit

VA TeleDerm v1.0

Logged In as



Imager: Selecting proper progress note title

VA TeleDerm

MobileAppVeteran, One
051051900
000000123456

VA TeleDerm

Consult Note Properties

Progress Note Title

tele

Progress Note Title Results*

TELEDERMATOLOGY <TELEDERMATOLOGY IM

Date of Note

2018-04-18

Author

Author Results

Oh,Dennis Hyun - ASSISTANT CHIEF OF SERV

Education: The Patient Understands that:

1. Images will be placed in the VA computer system to be remotely viewed by a dermatology provider and that recommendations will be conveyed to the patient's provider.
2. Recommendations are based solely on a review of the patient's submitted history and photographic images.
3. A conventional, in-person dermatology referral is an option, but may require additional travel and time.

Level of understanding*

Good

Comment

Patient understands and consents to have images taken, viewed, and interpreted using the Tele dermatology process*

☐ Yes. Patient consents to the above ☐ No. Primary Care Provider to discuss other options with patient

Cancel Finish

VA TeleDerm v1.0 Logged in as



Imager: Completing programmatic questions

VA TeleDerm

Preferences

https://staff.mobilehealth.va.gov/teledermworkflow/patientDetails/c

VA TeleDerm

Good

Patient understands and consents to have images taken, viewed, and interpreted using the Teledermatology process?

☒ Yes, Patient consents to the above ☐ No, Primary Care Provider to discuss other options with patient

If this Teledermatology consult was not possible, would Veteran

☐ Not see a dermatologist ☐ Wait for an appointment and travel to see the nearest VA dermatologist ☐ Try to see a dermatologist outside of the VA

Please estimate how many miles (one way) you would need to drive to see the nearest VA dermatologist in person?

☐ 0 - 50 miles ☐ 51 - 100 miles ☐ 101 - 200 miles ☐ 201 - 300 miles ☐ Over 300 miles

This consult addresses a

☐ new condition ☐ prior consult ☐ prior clinic visit

Reason for consult

☐ Diagnosis ☐ Treatment/Management Recommendations ☐ Second Opinion ☐ Other

What bothers you most about your skin today?

On a scale of 0-4 (0=never bothered and 4=always bothered)

During the past week, how much have you been bothered by symptoms from this skin problem (e.g. itching or pain from the problem)?

☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ No Answer

During the past week, how much have you been bothered emotionally by this skin problem (e.g. worry, embarrassment, or frustration about the problem)?

☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ No Answer

During the past week, how much have you been bothered by effects of this skin problem on your activities (e.g. going out, or your relationship with others)?

☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ No Answer

Additional Comments

Consult Reason for Request: **Consultation Request**

IMAGING INSTRUMENTS: Chest and back
CONSULT ADDRESSES AND REASON FOR REQUEST: Diagnosis, Treatment Management Recommendations
CHIEF COMPLAINT: Itching rash
HISTORY OF SKIN CANCER, Basal Cell Carcinoma
FAMILY HISTORY OF MELANOMA/Uncommon
OTHER PRIOR SKIN DISORDERS: No
NEW MEDICATION OR SUPPLEMENT STARTED RECENTLY: No
CURRENT SYMPTOMS: Weight Loss
PATIENT HISTORY/PROGRESS: No

Cancel Finish

VA TeleDerm v1.0



Imager: Identifying gaps in history

0 1 2 3 4 NO ANSWER

Additional Comments

Consult Reason for Request: **Unspecified Value**

OTHER SIGNIFICANT HISTORY, LABORATORY FINDINGS: No

CONSTITUTIONAL SYMPTOMS: No

MUSCULOSKELETAL SYMPTOMS: No

PROBLEM A

LOCATIONS: trunk

STARTED: months

SYMPTOMS: itching

RECENT CHANGES: Size, Color

PRIOR TREATMENT: (UNSPECIFIED)

PRIOR BIOPSY: (UNSPECIFIED)

Cancel

Finish



Imager: Signing the imaging progress note

VA TeleDerm

Preferences

https://staff.mobilehealth.va.gov/teledermworkflow/patientDetails/s

MobileAppVeteran, One
05/05/1900
000000123456

VA TeleDerm

Sign Note

Review Note

LOCAL TITLE: TELEDERMATOLOGY IMAGING EUREKA REQUEST CONSULT
STANDARD TITLE: TELEHEALTH CONSULT
DATE OF NOTE: APR 18, 2018@14:48 ENTRY DATE: APR 18, 2018@11:55:46
AUTHOR: EXP COSIGNER:
URGENCY: STATUS: UNSIGNED

The patient was educated regarding the Teledermatology process at this encounter.
Level of Understanding: Good
Patient understands and consents to have images taken, viewed and interpreted

Note Title: TELE <TELEDERMATOLOGY IMAGING EUREKA REQUEST CONSULT>
Note Date: Apr 18, 2018 11:48:00 AM

Electronic Signature Code

Cancel Sign

VA TeleDerm v1.0

Logged In



Imager: Confirming the imaging consult is completed

VA TeleDerm

https://staff.mobilehealth.va.gov/teledermworkflow/patientDetails/c

VA TeleDerm

Results (2)

Refreshed: 12:00

Filters

- ☒ ACTIVE
- ☐ CANCELLED
- ☒ COMPLETE
- ☐ DISCONTINUED
- ☐ NO STATUS
- ☐ OTHER
- ☐ PARTIAL RESULTS
- ☒ PENDING
- ☒ SCHEDULED

List: Dermatology Consults

New Imager Consult +

Date	Description	Status	IEN
4/18/18	TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST Cons	Complete	2593211
4/6/18	TELEDERMATOLOGY CLEARLAKE IMAGING CONSULT Cons	Active	2586987

VA TeleDerm v1.0

Logged in as



Imaging consult request is complete in CPRS

Vista CPRS in use by: Oh,Dennis Hyun (vista.sanfrancisco.med.va.gov)

File Edit View Action Options Tools Help

ZZMANITARIAN,HUGH J (OUTPATIENT) Visit Not Selected No PACT assigned at any VA location /

000-00-1538 Nov 11,1960 (57) Provider: Flag JLV Remote Data ? No Postings

Apr 18,18 to Apr 18,18

Consults by Date Range

Apr 18,18 (c) TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST Cons

Apr 18,18 (c) TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST Cons Consult #: 2593211

Current Pat. Status: Outpatient
Primary Eligibility: HUMANITARIAN EMERGENCY (PENDING VERIFICATION)
Patient Type: NON-VETERAN (OTHER)
OEF/OIF: NO

Order Information
To Service: TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST
From Service: EUR PACT A
Requesting Provider:
Service is to be rendered on an OUTPATIENT basis
Place: Consultant's choice
Urgency: Routine
Clinically Ind. Date:
Orderable Item: TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST
Consult: Consult Request
Provisional Diagnosis: Rash and other Nonspecific Skin Eruption(ICD-10-CM R21.)

Reason For Request:
IMAGING INSTRUCTIONS: Chest and back
CONSULT ADDRESSES AN: New Condition
REASON FOR REQUEST: Diagnosis, Treatment Management Recommendations
CHIEF COMPLAINT: Itching rash
HISTORY OF SKIN CANCER: Basal Cell Carcinoma
FAMILY HISTORY OF MELANOMA: Unknown
OTHER PRIOR SKIN DISORDERS: No
NEW MEDICATION OR SUPPLEMENT STARTED RECENTLY: No
CURRENT SYMPTOMS: Weight Loss
PATIENT IMMUNOSUPPRESSED: No
OTHER SIGNIFICANT HISTORY, LABORATORY FINDINGS: No
CONSTITUTIONAL SYMPTOMS: No
MUSCULOSKELETAL SYMPTOMS: No

PROBLEM A
LOCATIONS: trunk
STARTED: months
SYMPTOMS: Itching
RECENT CHANGES: Size, Color
PRIOR TREATMENT: {UNSPECIFIED}
PRIOR BIOPSY: {UNSPECIFIED}

Inter-facility Information

Related Documents

Apr 18,18 TELEDERMATOLOGY IMAGING EUREKA REQUEST CONSULT (#2862173)

New Consult
New Procedure

Cover Sheet Problems Meds Orders Notes Consults Surgery D/C Summ Labs Reports



Imager note appears in CPRS

Vista CPRS in use by: Oh,Dennis Hyun (vista.sanfrancisco.med.va.gov)

File Edit View Action Options Tools Help

ZZMANITARIAN,HUGH J (OUTPATIENT) Visit Not Selected No PACT assigned at any VA location / Flag JLJ Remote Data No Postings

000-00-1538 Nov 11,1960 (57) Provider:

Last 300 Signed Notes (Total: 4)

Apr 18,18 TELEDERMATOLOGY IMAGING EUREKA REQUEST CONS
Jul 08,14 DENTAL CLINIC NOTE, ZZIDENT-BROOKS
Jun 20,11 EMERGENCY DEPARTMENT CLINIC (MED), ER-24 HOUR, JONATHAN
Jun 20,11 EMERGENCY DEPARTMENT NURSING TRIAGE NOTE, ER-24 HOUR,

Visit: 04/18/18 TELEDERMATOLOGY IMAGING EUREKA REQUEST CONSULT, EUR PACT B, Dennis H. Oh, M.D., Ph.D. (A)

Date	Title	Author	Location
Apr 18,18	TELEDERMATOLOGY IMAGING EUREKA R...		EUR PACT B

LOCAL TITLE: TELEDERMATOLOGY IMAGING EUREKA REQUEST CONSULT
STANDARD TITLE: TELEHEALTH CONSULT
DATE OF NOTE: APR 18, 2018@14:48 ENTRY DATE: APR 18, 2018@11:55:46
AUTHOR: OH,DENNIS HYUN EXP COSIGNER:
URGENCY: STATUS: COMPLETED

The patient was educated regarding the Teledermatology process at this encounter.
Level of Understanding:Good
Patient understands and consents to have images taken, viewed and interpreted using the Teledermatology process.
Yes. Patient consents to the above
If this Teledermatology consult was not possible, would Veteran:
Please estimate how many miles (one way) you would need to drive to see the nearest VA dermatologist in person?
This consult addresses a
Reason for consult:
What bothers you most about your skin today?
On a scale of 0-4 (0=never bothered and 4=always bothered):
During the past week, how much have you been bothered by symptoms from this skin problem (e.g. itching or pain from the problem)?
During the past week, how much have you been bothered emotionally by this skin

Templates
Encounter
New Note

Cover Sheet Problems Meds Orders Notes Consults Surgery D/C Summ Labs Reports



Imager: Preparing to order a Reader consult

VA TeleDerm

MobileAppVeteran, One
05/05/1900
000000123456

VA TeleDerm

Results (2)

Refreshed: 12:00

Filters

- ☒ ACTIVE
- ☐ CANCELLED
- ☒ COMPLETE
- ☐ DISCONTINUED
- ☐ NO STATUS
- ☐ OTHER
- ☐ PARTIAL RESULTS
- ☒ PENDING
- ☒ SCHEDULED

List: Dermatology Consults

New Imager Consult +

Date	Description	Status	IEN
4/18/18	TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST Cons	Complete	2593211

TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST Cons #2593211

Create Reader Consult

Related Documents

4/18/18
TELEDERMATOLOGY IMAGING EUREKA
REQUEST CONSULT (#28621737)
Author:
Location: EUR PACT B

Current Pat. Status: Outpatient
Primary Eligibility: HUMANITARIAN EMERGENCY(PENDING)
Patient Type: NON-VETERAN (OTHER)
OEF/OIF: NO

Order Information
To Service: TELEDERMATOLOGY EUREKA IMAGING C
From Service: EUR PACT A
Requesting Provider:
Service is to be rendered on an OUTPATIENT basis

4/6/18	TELEDERMATOLOGY CLEARLAKE IMAGING CONSULT Cons	Active	2586987
--------	--	--------	---------

VA TeleDerm v1.0

Logged in



Imager: Ordering the Reader consult request

VA TeleDerm

Preferences

https://staff.mobilehealth.va.gov/teledermworkflow/patientDetails/c

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Create New Reader Consult

Consult to Service/Specialty

TELEDERMATOLOGY EUREKA READER CONS

Patient will be seen

☒ Outpatient ☐ Inpatient

Attention

Search

Attention Results

Clinically indicated date

2018-04-18

Urgency

ROUTINE

Place of Consultation

CONSULTANT'S CHOICE

Provisional Diagnosis

Lexicon

Reason For Request

LOCAL TITLE: TELEDERMATOLOGY IMAGING EUREKA REQUEST CONSULT
STANDARD TITLE: TELEHEALTH CONSULT
DATE OF NOTE: APR 18, 2018@14:48 ENTRY DATE: APR 18, 2018@11:55:46
AUTHOR: EXP COSIGNER:
URGENCY: STATUS: COMPLETED

Cancel Create Consult

VA TeleDerm v1.0

Logged in :



Imager: Signing the Reader consult order

VA TeleDerm

Preferences

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VA TeleDerm

Sign Order

Review Order

TELEDERMATOLOGY EUREKA READER CONSULT OUTPT Cons CONSULTANT'S CHOICE
UNSIGNED

Activity:
04/18/2018 12:05 New Order entered by OH,DENNIS HYUN (ASSISTANT CHIEF)

Order Text: TELEDERMATOLOGY EUREKA READER CONSULT OUTPT Cons CONSULTANT'S
CHOICE

Nature of Order: ELECTRONICALLY ENTERED

Ordered by:

Signature: NOT SIGNED

Order Description: TELEDERMATOLOGY EUREKA READER CONSULT OUTPT Cons CONSULTANT'S CHOICE
UNSIGNED

Order Date: Apr 18, 2018 12:05:00 PM

Electronic Signature Code

Cancel

Sign

VA TeleDerm v1.0

Logged



Imager: Confirming the Reader consult is pending

VA TeleDerm

Preferences

https://staff.mobilehealth.va.gov/teledermworkflow/patientDetails/s

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VA TeleDerm

List: Reader Consults

Date	Service	Procedure Sending Provider	Status	IEN
4/18/18 12:06 PM	TELEDERMATOLOGY EUREKA READER CONSULT OUTPT		PENDING	2593271
4/6/18 12:35 PM	TELEDERMATOLOGY CLEARLAKE IMAGING CONSULT		ACTIVE	2586987

VA TeleDerm v1.0

Logged In :



Reader consult request is pending in CPRS

Vista CPRS in use by: Oh,Dennis Hyun (vista.sanfrancisco.med.va.gov)

File Edit View Action Options Tools Help

ZZMANITARIAN,HUGH J (OUTPATIENT) Visit Not Selected No PACT assigned at any VA location /

000-00-1538 Nov 11,1960 (57) Provider: Flag JLV Remote Date No Postings

All Consults

- Apr 18,18 (p) **TELEDERMATOLOGY EUREKA READER CONSULT OUTPT Cons Consult**
- Apr 18,18 (c) TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST Cons Consult
- Apr 06,18 (a) TELEDERMATOLOGY CLEARLAKE IMAGING CONSULT Cons Consult #:
- Feb 19,18 (dc) TELEDERMATOLOGY EUREKA IMAGING CONSULT REQUEST Cons Consult

Apr 18,18 (p) TELEDERMATOLOGY EUREKA READER CONSULT OUTPT Cons Consult #:

Current Pat. Status: Outpatient
Primary Eligibility: HUMANITARIAN EMERGENCY (PENDING VERIFICATION)
Patient Type: NON-VETERAN (OTHER)
OEF/OIF: NO

Order Information
To Service: TELEDERMATOLOGY EUREKA READER CONSULT OUTPT
From Service: EUR PACT B
Requesting Provider:
Service is to be rendered on an OUTPATIENT basis
Place: Consultant's choice
Urgency: Routine
Clinically Ind. Date:
Orderable Item: TELEDERMATOLOGY EUREKA READER CONSULT OUTPT
Consult: Consult Request
Reason For Request:
LOCAL TITLE: TELEDERMATOLOGY IMAGING EUREKA REQUEST CONSULT
STANDARD TITLE: TELEHEALTH CONSULT
DATE OF NOTE: APR 18, 2018@14:48 ENTRY DATE: APR 18, 2018@11:55:46
AUTHOR: EXP COSIGNER:
URGENCY: STATUS: COMPLETED

The patient was educated regarding the Tele dermatology process at this encounter.
Level of Understanding: Good
Patient understands and consents to have images taken, viewed and interpreted using the Tele dermatology process.
Yes. Patient consents to the above
If this Tele dermatology consult was not possible, would Veteran:
Please estimate how many miles (one way) you would need to drive to see the nearest VA dermatologist in person?
This consult addresses a
Reason for consult:
What bothers you most about your skin today?
On a scale of 0-4 (0=never bothered and 4=always bothered):
During the past week, how much have you been bothered by symptoms from this skin problem (e.g. itching or pain from the problem)?

New Consult
New Procedure

No related documents found

Cover Sheet | Problems | Meds | Orders | Notes | Consults | Surgery | D/C Summ | Labs | Reports



Imager: Preparing to capture images

VA TeleDerm

https://staff.mobilehealth.va.gov/teledermworkflow/patientDetails/s

VA TeleDerm

List: Reader Consults

Date	Service	Procedure Sending Provider	Status	IEN
4/18/18 12:06 PM	TELEDERMATOLOGY EUREKA READER CONSULT OUTPT		PENDING	2593271
4/18/18 12:06 PM (TELEDERMATOLOGY EUREKA READER CONSULT OUTPT) Consult#: 2593271				Select
<p>Current Pat. Status: Outpatient Primary Eligibility: HUMANITARIAN EMERGENCY(PENDING VERIFICATION) Patient Type: NON-VETERAN (OTHER) OEF/OIF: NO</p> <p>Order Information To Service: TELEDERMATOLOGY EUREKA READER CONSULT OUTPT From Service: EUR PACT B Requesting Provider: Service is to be rendered on an OUTPATIENT basis Place: Consultant's choice</p>				
4/6/18 12:35 PM	TELEDERMATOLOGY CLEARLAKE IMAGING CONSULT	PERACCA,SARA	ACTIVE	2586987

VA TeleDerm v1.0

Logged in



Imager: Preparing to capture images

- Tap **Reader Consults** from the List heading
- Tap on a consult from the results list, and tap **Select**
- You will go to a Capture Images screen and view details about the image
- Tap **Take Picture*** to preview the selected image or upload a saved image file
- Tap **Capture Image** to verify the images you want stored to VistA

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Capture Images

TELEDERMATOLOGY EUREKA READER CONSULT OUTPT - 4/18/18
12:06 PM

Document/Image Date 2018-04-18	Origin VA
Document/Image Type CONSULT	Specialty DERMATOLOGY
Proc/Event PHOTOGRAPHY	Image Description Imaging Dermatology Consult
<input type="checkbox"/> Controlled Image	

Capture the following image views:

- Identifier View w/ Measure
- Forest View
- Oblique View
- Macro View
- Identifier View
- Dermoscopic View (optional)
- Other View

Take Picture

Cancel Capture Images

VA TeleDerm v1.0 Logged In



Imager: Review images before upload

VA TeleDerm

Preferences

https://staff.mobilehealth.va.gov/teledermworkflow/patientDetails/c

Search

MobileAppVeteran, One
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VA TeleDerm

☐ Controlled Image

Capture the following image views:

- Identifier View w/ Measure
- Forest View
- Oblique View
- Macro View
- Identifier View
- Dermoscopic View (optional)
- Other View

Take Picture



comment

Remove Zoom In

Image 1 of 1

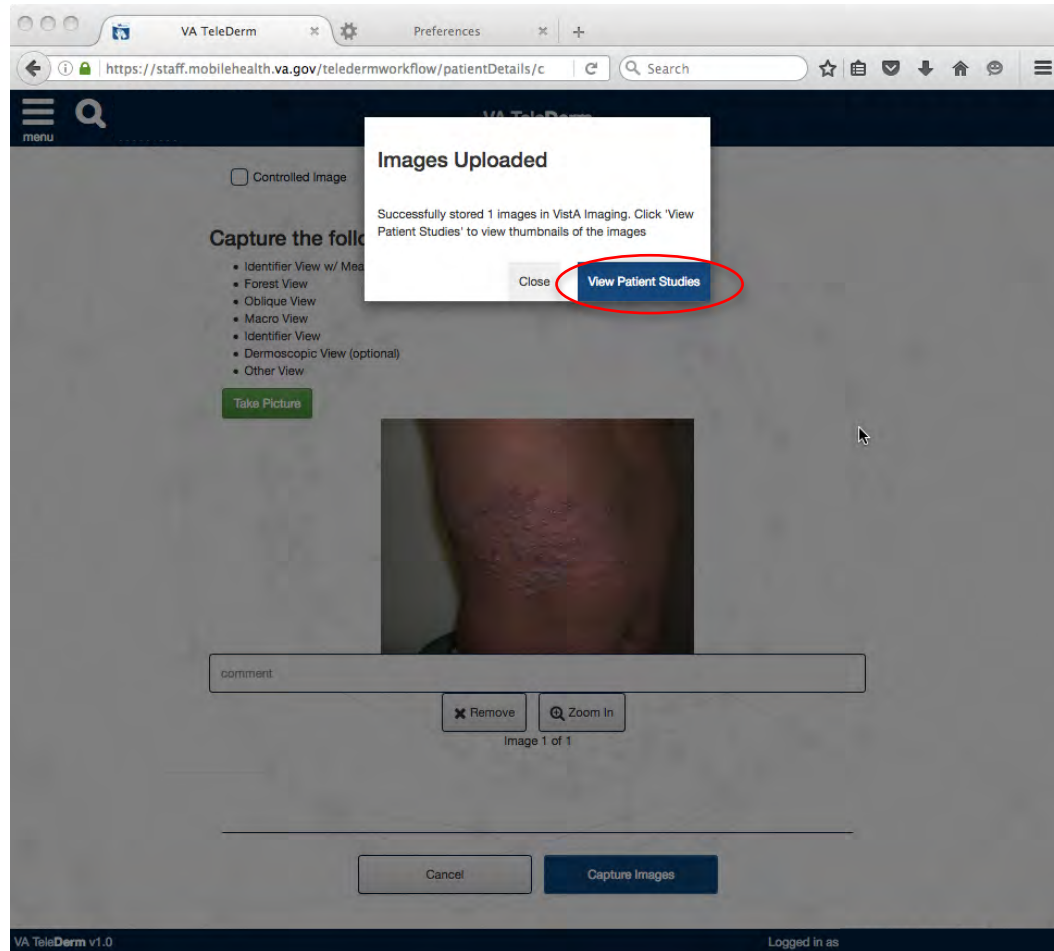
Cancel Capture Images

VA TeleDerm v1.0

Logged in a



Imager: Confirming upload occurred





Imager: Confirming study is pending

VA TeleDerm

Preferences

https://staff.mobilehealth.va.gov/teledermworkflow/patientDetails/s

Search

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VA TeleDerm

List: Patient Studies

Procedure Date	Procedure	Short Description	Image Count	Capture Date
4/18/18 12:06 PM	TELEDERMATOLOGY EUREKA READER CONSULT OUTPT	Imaging Dermatology Consult	1	4/18/18 12:12 PM

VA TeleDerm v1.0

Logged In



Imager: Confirming images uploaded

VA TeleDerm

Preferences

https://staff.mobilehealth.va.gov/teledermworkflow/patientDetails/s


Search

MobileAppVeteran, One
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VA TeleDerm

List: Patient Studies

Procedure Date	Procedure	Short Description	Image Count	Capture Date
4/18/18 12:06 PM	TELEDERMATOLOGY EUREKA READER CONSULT OUTPT	Imaging Dermatology Consult	1	4/18/18 12:12 PM



Imaging Dermatology
Consult

VA TeleDerm v1.0

Logged In



VA Telederm configuration

TeleMedicine Web - Admin

UCSF mai Research at ...view Board VA Research Submit When Giants...New Yorker NCIRE accounts What is App...ommunities Dashboard | RAP | UCSF

TeleMedicine Web - Admin

VA Telederm Administration Page

Logout

Site Service

Site Number

Site Service URL

Configured Site Information:

Site Name:

Site Number:

Site Abbreviation:

Vista Host:

Vista Port:

Provider

Consult to Service/Specialty

This configures the provider to imager consult

TELEDERMATOLOGY CLEARLAKE IMAGING CONSULT

Default Consult Statuses

The consult statuses that are displayed by default:

- ☒ ACTIVE
- ☐ CANCELLED
- ☒ COMPLETE
- ☐ DISCONTINUED
- ☐ NO STATUS
- ☐ OTHER
- ☐ PARTIAL RESULTS
- ☒ PENDING
- ☒ SCHEDULED

Consult Description Contains

The list of consults will be filtered to only include those which contain the following text in the description:

Dermatology

Imager

Progress Note Title

This configures the progress note used by the imager to complete the consult created by the provider.

Filter

telederm

Q Search



LEARN MORE

Access the app's training materials
and give feedback about the app on
the VA Beta App Store:

mobile.va.gov/app/beta/va-telederm



QUESTIONS





THANK YOU!

What future topics would you like to discuss?

Let us know by providing feedback
at this link:

<https://www.surveymonkey.com/r/62VWS36>