

# Dermatology (Store and Forward)

## Adult and Pediatric Telehealth Consultations

Dermatology images must be taken with a high-quality camera (e.g., digital camera, iPhone camera). Any annotations need to describe the lesion(s), location, distribution, or rash arrangement to complement the image and help the consulting dermatologist interpret and diagnose. A written description should be entered on the Dermatology Patient History.

### Skin Legions We Evaluate

#### Pediatrics:

- Eczema and other rashes
- Psoriasis
- Seborrheic dermatitis
- Tinea
- Birthmarks
- Hemangiomas
- Warts and molluscum
- Nail abnormalities
- Pigmentary changes

#### Adults:

- Skin cancers
- Ulcers
- Generalized or localized pruritus
- Pruritic dermatoses of pregnancy
- Disorders of hair and nail disease
- Dermatological emergencies
- Cutaneous clues to systemic disease
- Skin lesions associated with acute arthritis

### Diagnosis By Telehealth

Some conditions require primary evaluation by the dermatologist in follow-up to the clinical telehealth consult, or will require further diagnostic procedures to be performed by the primary care provider for proper diagnosis. These procedures include KOH examinations, TZANCK preparations and skin biopsies.

Difficult conditions to evaluate via telehealth include cutaneous symptoms without cutaneous findings, subcutaneous conditions such as nodules or tumors and pigmented lesions such as moles.

### Information Needed Prior to Consultation

- [Dermatology Store and Forward Program Referral Request Form](#)
- [Pediatric Dermatology Evaluation Form](#) (for pediatric patients)
- Dermatology patient history and photos
- Documented verbal consent from the patient or the patient's parent or legal guardian for participation in a telehealth consultation
- Signed [UC Davis Health Acknowledgement of Receipt: Notice of Privacy Practices](#) form (new patients only)

### Obtain Basic Views of the Legion

- **Identification:** Four long-distance views (front, left, right and back sides) taken to identify the patient.
- **Orientation:** Medium distance view designed to illustrate where the affected area is on the body.
- **Close Up:** Very detailed views designed to show the surface texture, topography, color and architecture of the skin growth or the detailed appearance of a rash. The use of oblique lighting and focus are crucial for this type of image.

#### Required Level of Presenter

At a minimum, a medical assistant who has received training in asynchronos (store and forward) dermatology techniques.

#### Required Equipment

- Digital camera (600x800 lines per image in "millions of colors" and a 50-90 mm macro)
- Intrinsic flash, which can be set to "auto" or "off"
- Computer with internet connection
- HIPAA encryption software: Second Opinion software, (310) 802-6300
- Ruler in centimeters
- Medium shade blue or gray drape (optional)

#### Consultants

[Smita Awasthi, M.D.](#)

[Alain Brassard, M.D.](#)

[Samuel Hwang, M.D., PhD](#)

#### UC Davis Center for Health and Technology

877-430-5332 (Phone)

866-622-5944 (Fax)

[telehealth@health.ucdavis.edu](mailto:telehealth@health.ucdavis.edu)

[health.ucdavis.edu/cht](http://health.ucdavis.edu/cht)