

How to Refer Burn Patients using Telemedicine

This is a simple guide to using the approved telemedicine referral system for burn injuries across the South West Burn Care Network

No login / registration is required and the referral is web-based, so no software needs to be installed. There is, however, a simple and secure smartphone app which allows photos to be easily added to the referral from your own smartphone or tablet.

See also:

<https://www.youtube.com/watch?v=xJ8AETLI-PI>

SPECIALISED BURNS SERVICES

The Welsh Burns Centre & Paediatric Unit

Morrison Hospital, Swansea
Tel: 01792 703 802
Switch: 01792 702222

8:00-17:00: Burns Consultant of the day
17:00-08:00: Burns Consultant on call

SW Paediatric Burns Centre

Bristol Royal Hospital for Children
Tel: 0117 342 7901
Switch: 0117 923 0000
(Burns on-call) Bleep 6780

Bristol Burns Unit

Southmead Hospital
Tel: 0117 414 3100/3102
Switch: 0117 950 5050
(Burns on-call) Bleep 1311

Salisbury Burns Unit

Salisbury District Hospital
Tel: 01722 345 507
Switch: 01722 336262
(Burns on-call) Bleep 1029

Plymouth Burns Facility

Derriford Hospital, Plymouth
Switch: 01752 202082
(Plastics Trauma Team) Bleep 0024

STEP 1

ASSESS THE PATIENT

Primary Survey

Secondary Survey

- Other injuries

Burn Wounds

- First Aid: If within 2 hrs of injury apply cool running water for 20 minutes (keeping patient warm).
- Remove all blisters and clean burns with chlorhexidine.
- Lund & Browder chart to document burn size / depth / areas.
- Use cling film as a temporary covering

History

- Allergies
- Medications
- Past medical history
- Last meal (time)
- Events/Environment related to injury:
 - Date & time
 - Cause
 - First Aid given
- Tetanus status

Psychosocial

- Social concerns
- Safeguarding concerns
- Psychiatric history
- Substance misuse history
- Next of kin

STEP 2

PHOTOGRAPH

- Wounds
- Charts
- Investigations

- Download the **Secure Image Data (SiD) App** from the App store or Android Store onto a smart phone or tablet.
- Open webpage: **Referrals.MDSAS.com** and follow instructions. Once referral completed, a QR code will be displayed.
- "Export" the referral & print this document for your local records.
- Remove all dressings, clean burns & remove any blisters.
- Use the SiD App to scan the QR code from either the webpage or the printed referral.
- Follow the instructions to take & upload photos of the wounds & Lund & Browder chart.
- Click "Send" to send referral & photo(s)

STEP 3

REFERRAL DISCUSSION

- Contact relevant Burn Service by phone** to advise a telemedicine referral has been submitted.
- The Burn Service will review the referral and call you back with their decision.

