



Ref: FOI-182 -202425-Clinical Data and Processes - Burns service

Date: 8th July 2024

Email foi@uhn.nhs.uk

Dear Sir/Madam

I am writing to acknowledge receipt of your email dated 12th June 2024 requesting information under the Freedom of Information Act (2000) regarding Burns Service

As of 1st November 2014 University Hospitals of North Midlands NHS Trust (UHNM) manages two hospital sites – Royal Stoke University Hospital, and County Hospital (Stafford). Therefore the response below is for the two sites combined from that date where appropriate.

Q1 FOI Request Burns Service - Adult and Paediatric

1. What is your standard of care for assessing burns depth in your service		
1a. Does your Trust follow SOP/Policy - if so, please attach a copy.		
2. Does your service own or lease any assistive technology / equipment as an adjunct to clinical decision making:		
Equipment/Device	Yes	No
<i>Indocyanine green angiography</i>		
<i>Near-infrared spectroscopy (NIR)</i>		
<i>Fourier Transform Infrared spectroscopy (FTIR)</i>		
<i>Raman spectroscopy (RS)</i>		
<i>Optical coherent tomography (OCT)</i>		
<i>Laser Doppler imaging</i>		
1. LD123 – HIR		
2. LD12 – IR		
3. LDI		
<i>Punch biopsy</i>		
<i>Flir One Thermal Imager®</i>		
3. Please indicate the frequency of use per week/ month:		
Equipment/Device	Frequency of use	

Indocyanine green angiography		
Near-infrared spectroscopy (NIR)		
Fourier Transform Infrared spectroscopy (FTIR)		
Raman spectroscopy (RS)		
Optical coherent tomography (OCT)		
Laser Doppler imaging		
1. LD123 – HIR		
2. LDI2 – IR		
3. LDI		
Punch biopsy		
Flir One Thermal Imager®		
4. Please indicate if you own or lease the devices in use		
4a. If leased - please indicate when the lease is due for renewal.		

A1 See below

1. What is your standard of care for assessing burns depth in your service	
	<p>AS per Burns care standards</p> <p>Visual assessment</p>
1a. Does your Trust follow SOP/Policy - if so, please attach a copy.	
	<p>Mersey burns app and Parkland formula. See below</p> <p>https://www.bing.com/ck/a?!&p=3f21e44feb77f0f8JmltdHM9MTcxOTUzMjgwMCZpZ3VpZD0zMDI4Zjk5YS1jMThlLTZmODEtMDAxMi1lZGRiYzU4ZTY5NzImaW5zaWQ9NTE5Mw&pfn=3&ver=2&hsh=3&fclid=3028f99a-c18e-6f81-0012-eddbc58e6972&psq=mersey+burns+app+online&u=a1aHR0cHM6Ly93d3cubWVyc2V5YnVybnMuY28udWsv&ntb=1</p> <p>The Parkland formula is as follows: total crystalloid fluid (i.e., a solution with small molecules that can move into cells) over the first 24 hours = 4 milliliters x % TBSA (total body surface area burned) x body weight (kg). In children, the formula is edited to 3 ml x % TBSA x weight (kg)</p> <p>https://www.google.co.uk/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjm7uT-4v2GAxXzZ0EAHVuXDiyQFnoECCIQAQ&url=https%3A%2F%2Fwww.mdcalc.com%2Fcalc%2F83%2Fparkland-formula-burns&usq=AOvVaw1o3OaDlbKu04k84s6Z3Rev&opi=89978449</p>

2. Does your service own or lease any assistive technology / equipment as an adjunct to clinical decision making:		
<i>Equipment/Device</i>	Yes	No
<i>Indocyanine green angiography</i>		✓
<i>Near-infrared spectroscopy (NIR)</i>		✓
<i>Fourier Transform Infrared spectroscopy (FTIR)</i>		✓
<i>Raman spectroscopy (RS)</i>		✓
<i>Optical coherent tomography (OCT)</i>		✓
<i>Laser Doppler imaging</i> 4. LD123 – HIR 5. LDI2 – IR 6. LDI		✓
<i>Punch biopsy</i>	✓	
<i>Flir One Thermal Imager®</i>		✓
3. Please indicate the frequency of use per week/ month:		
<i>Equipment/Device</i>	<i>Frequency of use</i>	
<i>Indocyanine green angiography</i>	N/A	
<i>Near-infrared spectroscopy (NIR)</i>	N/A	
<i>Fourier Transform Infrared spectroscopy (FTIR)</i>	N/A	
<i>Raman spectroscopy (RS)</i>	N/A	
<i>Optical coherent tomography (OCT)</i>	N/A	
<i>Laser Doppler imaging</i> 4. LD123 – HIR 5. LDI2 – IR	N/A	

	6. LDI	
	Punch biopsy	N/A
	Flir One Thermal Imager®	N/A
4. Please indicate if you own or lease the devices in use		
	N/A	
4a. If leased - please indicate when the lease is due for renewal.		
	N/A	

*Please note that any individuals identified do not give consent for their personal data to be processed for the purposes of direct marketing.

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An anonymised copy of this request can be found on the Trust's disclosure log, please note that all requests can be found at the following link: <http://www.uhnm.nhs.uk/aboutus/Statutory-Policies-and-Procedures/Pages/Freedom-of-Information-Disclosure-Log.aspx>

This letter confirms the completion of this request. A log of this request and a copy of this letter will be held by the Trust.

If you have any queries related to the response provided please in the first instance contact my office.

Should you have a complaint about the response or the handling of your request, please also contact my office to request a review of this. If having exhausted the Trust's FOIA complaints process you are

still not satisfied, you are entitled to approach the Information Commissioner's Office (ICO) and request an assessment of the manner in which the Trust has managed your request.

The Information Commissioner may be contacted at:

Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire SK9 5AF or via www.ico.org.uk.

Yours,



Rachel Montinaro
Data Security and Protection Manager - Records