

# **SCHEDULE 2 – THE SERVICES**

# A. Service Specifications

1.	Service name	Specialised Burn Care (Adults)
2.	Service specification number	D06/S/a - 230502S
3.	Date published	17/05/2023
4.	Accountable Commissioner	NHS England <u>Trauma PoC webpage</u>

5.	Population and/or geography to be served
5.1	Population Covered This service specification relates to adults aged 18 years and over. Children aged between 16-18 years old may be treated in an adult burn service and will be considered on a case-by-case basis, depending on local policy.
5.2	Minimum population size Not used
6.	Service aims and outcomes
6.1	<ul> <li>Service aims The aim of the service is to deliver multi-disciplinary specialist care to adults after burn injury, covering the whole patient pathway from referral to completion of care. The above aim will be achieved by: <ul> <li>Delivering treatment and care that conforms to national standards and published clinical guidelines.</li> <li>Being responsive to the psychological needs of service users and their families</li> <li>Delivering care holistically, ensuring that all service users have access to a wide range of specialist multi-disciplinary services. </li> <li>Encouraging an environment in which the service user and their families are supported, to be able to make decisions about their treatment, based upon evidence-based interventions and including risks, benefits, and consequences of options.</li> <li>Facilitating on-going care near to the service users own community where clinically appropriate.</li> <li>Where appropriate, supporting the return of the service user to their pre-injury employment / occupational performance, educational and social groups.</li> </ul></li></ul>



- Delivering the appropriate elements of specialist burn care treatment as part of a recognised managed clinical network.
- Ensuring equity of access to specialised burn care for adult service users.
- Responding effectively to major incidents involving adult burn casualties.
- Ensuring good quality and specialised burn care is delivered in both the inpatient and outpatient setting until the service user no longer requires specialised burn care.
- Working with relevant agencies to support prevention initiatives.

#### 6.2 Outcomes

NHS Outcomes Framework Domains & Indicators

Domain 1	Preventing people from dying prematurely		
Domain 2	Enhancing quality of life for people with long-term conditions		
Domain 3	Helping people to recover from episodes of ill-health or		
	following injury		
Domain 4	Ensuring people have a positive experience of care		
Domain 5	Treating and caring for people in safe environment and		
	protecting them from avoidable harm		

#### Service defined outcomes/outputs

Quality Metrics: The service will complete / upload data for all listed quality metrics to the national Specialised Services Quality Dashboard (SSQD). The full version of the quality metrics and their descriptions including the numerators and denominators can be accessed at <a href="https://www.england.nhs.uk/commissioning/specservices/npc-crg/spec-dashboards/">https://www.england.nhs.uk/commissioning/specservices/npc-crg/spec-dashboards/</a>

Commissioned providers are required to participate in annual quality assurance and collect and submit data to support the assessment of compliance with the service specification as set out in Schedule 4A-C.

Clinical Outcome Metrics - quantitative data				
Number of adult admissions who died and IBID Domain 5 Effect				
were calculated to be unexpected deaths				
Number of adult admissions who survived		Domain 5	Effective	
calculated as being unexpected				

#### 7. Service description

#### 7.1 | Service model

The service is delivered through recognised specialised care providers, to ensure service users have equity of access and receive parity of service. Services providing specialised adult burn care must comply with the latest guidance and essential standards of care, for different aspects of the care pathway. These standards have been developed by burns and other healthcare professionals and describe how health care for adults generally, and specialised burn care specifically, should be delivered. These standards cover:

• Patient centred care, covering the planning of burn care and the support that service users and families can expect to receive.



- The Multi-disciplinary Team, covering clinical leadership, access to surgeons, intensivists, anaesthetists, nurses, specialist physiotherapy and occupational therapy staff, dietitians, and psychology professionals, to provide the full range of physical and psychosocial care for burn service users.
- Inter-dependent Services, indicating the wide range of clinical services required for each level of service, as described at Section 7.6.
- Facilities, Resources and the Environment, necessary to provide specialised burn care.
- Policies and Procedures, necessary to provide effective burn care.
- Clinical Governance, referring to audit, research, data collection and analysis.

# 7.2 | Pathways

### Overall patient pathway

Specialist adult burn care services include all adult burn care delivered by Burn Centres, Burn Units and Burn Facilities delivered as part of an Operational Delivery Network. This covers the whole pathway, including:

- Specialist assessment
- Admission to a Centre, Unit or Facility
- Rehabilitation (within the burns service).
- · Outpatients and Outreach

#### **Burn Facilities**

Provide acute care for people with less complex burns in line with National Burn Care Referral Guidance 2012 <a href="https://www.britishburnassociation.org/national-burn-care-referral-guidance/">https://www.britishburnassociation.org/national-burn-care-referral-guidance/</a> (1). Burn Facilities refer service users to Burn Units and Centres for the treatment of more complex injuries (in line with national and local threshold guidance). Burn Facilities are an integral part of the patient pathway in the provision of a rehabilitation service for some of the service users from their local area who have more complex injuries, once repatriated to them from either Burn Units or Centres.

#### **Burn Units**

Burn Units provide care for service users with a burn of moderate size and/or moderate severity in line with National Burn Care Referral Guidance 2012 <sup>(1)</sup>. These services treat service users across a wider geographical area than Burn Facilities and provide treatment for patients requiring critical care (such as care in a high dependency unit). They also provide facility-level care for their more local population and are an integral part of the patient pathway in the provision of a rehabilitation service for some of the service users from their local area who have more complex injuries, once repatriated to them from either another burn unit or centre.

#### **Burn Centres**

Burn Centres provide care for service users with the most severe injuries and for those requiring the highest level of critical care in line with National Burn Care Referral Guidance 2012 <sup>(1)</sup>. They also provide unit and facility-level care for their more local population.



#### **Outpatient and Outreach**

Specialised outpatients burn care, if required, must be provided post discharge and on an ongoing basis or at a future point, dependent on individual service user needs. There should be an integrated MDT outreach service which can facilitate the delivery of specialised burn care and advice to patients, their families and /or carers in an area other than the acute hospital environment providing specialised burn care. This can be in-person or by electronic / remote means if appropriate.

#### Non-burns Skin Loss

Specialised Burn Care services also provide care for people with non-burns skin loss. NHS England commissions services for service users with toxic epidermal necrolysis and Stephens Johnson Syndrome, when they are treated in a specialist burn care service. There is a separate service specification for these conditions. <a href="https://www.england.nhs.uk/wp-content/uploads/2018/06/service-specification-stevens-johnson-syndrome-toxic-epidermal-necrolysis.pdf">https://www.england.nhs.uk/wp-content/uploads/2018/06/service-specification-stevens-johnson-syndrome-toxic-epidermal-necrolysis.pdf</a>).

Other non-burns skin loss conditions, including purpura fulminans, severe staphylococcal scalded skin syndrome and necrotising fasciitis, where treatment is currently undertaken by a specialised burn service, are also commissioned by NHS England.

#### **Discharge Planning, Continuing Care and Rehabilitation**

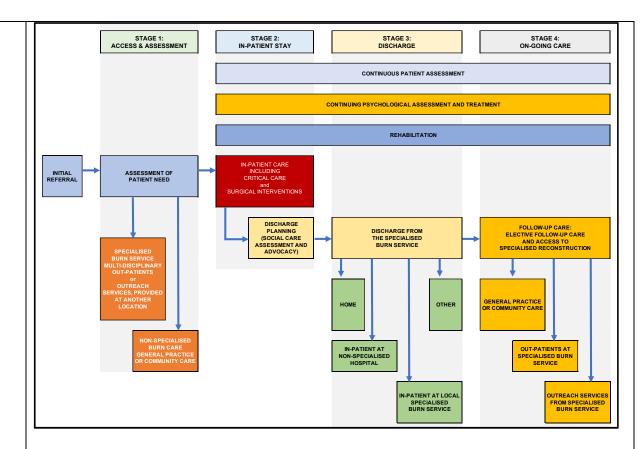
Service users will remain at the specialised burn service in which they have received their care until it is appropriate for either initiation of discharge or transfer to another appropriate specialised burn service (or a non-specialised service such as a local hospital) closer to home or to a specialised rehabilitation service.

A Burns Rehabilitation Prescription should be produced for service users with a burn injury and requiring ongoing rehabilitation. A copy should be provided to the organisation providing rehabilitation services and the service user and their General Practitioner. It should be noted that some aspects of the post-acute pathway might include continuing care provided at home (community care) and although this is not covered by specialised commissioning, it is an important element of the care pathway.

#### Specialised patient pathway

The Burn Care pathway can be illustrated as follows:





#### Transition

All healthcare services are required to deliver developmentally appropriate healthcare to patients and families. Children and young people with ongoing healthcare needs may present direct to adult services or may be required to transition into adult services from children's services.

Transition is defined as a 'purposeful and planned process of supporting young people to move from children's to adults' services'. Poor planning of transition and transfer can result in a loss in continuity of treatment, patients being lost to follow up, patient disengagement, poor self-management and inequitable health outcomes for young people. It is therefore crucial that adult and children's NHS services, in line with what they are responsible for, plan, organise and implement transition support and care (for example, holding joint annual review meetings with the child/young person, their family/carers, the children's and adult service). This should ensure that young people are equal partners in planning and decision making and that their preferences and wishes are central throughout transition and transfer. NICE guidelines recommend that planning for transition into adult services should start by age 13-14 at the latest, or as developmentally appropriate and continue until the young person is embedded in adult services.



#### 7.3 Clinical Networks

The provider is required to participate in the Burns Care Clinical Network and to adhere to its service specification'

## 7.4 | Essential Staff Groups

Specialised burn care services must be compliant with all of the essential standards for staffing, described in the following documents and reports, or the most recently revised version:

- British Burn Association Standards and Outcomes (2018), related to all phases and aspects of the delivery of care for adults. (2)
- Standards of Physiotherapy and Occupational Therapy Practice in the Management of Burn Injured Adults and Children 2022. (3)
- Guidelines for the Provision of Anaesthesia Services for Burn and Plastics Surgery (4)
- Adult Critical Care Specification, May 2022 (5)
- Adult Critical Care Transfer Specification, May 2022 <sup>(6)</sup>

#### 7.5 Essential equipment and/or facilities

Specialised burn care services must be compliant with all of the essential standards of care, described in the following documents and reports, or the most recently revised version:

 British Burn Association Standards and Outcomes (2018), related to all phases and aspects of the delivery of care for adults (2)

# 7.6 Interdependent Service Components – Links with other NHS services

Aligned to the British Burn Association (BBA) Standards and Outcomes (2018) <sup>(2)</sup>, adult burn care services must be compliant with a series of essential co-located and / or interdependent services.

The following services are available at all times, on the same site as the Burn Care Service:

Level of Burn Care	Co-location and co-dependent services		
Centre	The Burn Care Service is co-located with Adult Critical		
	Care facilities.		
Unit	The burn service is co-located with Adult High		
	Dependency facilities and has access to Adult ICU		
	facilities.		
Facility	The Burn Care Service has access to Intensive Care /		
	High Dependency facilities.		
All Levels	The Burn Care Service is co-located with a Major Trauma		
	Unit or an Major Trauma Centre.		
All Levels	Emergency Medicine.		
All Levels	General Surgery		
All Levels	General Medicine		
All Levels Trauma and Orthopaedic Surgery.			
Centres & Units Radiology with Advanced Scanning Facilities			
	Computed Tomography Scan (CT)).		



Facility	Radiology.		
All Levels	Integrated (Acute and Chronic) Pain Service.		
All Levels Respiratory Physiotherapy Service.			
Centres & Units	Renal services (including replacement therapy).		
All Levels	Infection Prevention and Control (IPC) Services.		
All Levels	Liaison Mental Health Service (Acute and Community).		
All Levels	Transfusion Service.		
All Levels	Biochemistry.		
All Levels	Haematology.		

# The following services must be available to the burn care service in a timely manner:

Level of Burn Care	Co-location and co-dependent services
All Levels	Neurology.
All Levels	Neurosurgery.
All Levels	Cardiothoracic surgery.
All Levels	Ophthalmology.
All Levels	Maxillofacial surgery.
All Levels	Dermatology.
All Levels	Speech and language therapy.
All Levels	ENT.
All Levels	Medical illustration/photography.
All Levels	Microbiology.
All Levels	Prosthetic service.
All Levels	Obstetrics and Gynaecology.
All Levels	Urology.
Centre	Extracorporeal membrane oxygenation (ECMO)

# 7.7 Additional requirements Collaborative arrangements and networking

To ensure alignment with the paediatric specification, adult burn services must work in close affiliation with the local paediatric burn centre, within the local ODN, which manages children with major burn injuries. There must be evidence of the adult service providing paediatric surgeons the opportunity for:

• A regular clinical commitment at an adult burn service, including exposure to ward rounds, operative management and rehabilitation.

Adult burn services must also support other staff working within the paediatric burns MDT, including paediatric intensivists, at the recognised paediatric burn centre. In line with the paediatric specification, paediatric centre staff must be given the opportunities for:

- Hands-on experience, through role specific shadowing / observing on ward rounds, operative management and rehabilitation.
- Shared education and training.



• Peer support through joint audit.

#### **Network and National Audit**

In addition to service and network Burns Mortality and Morbidity (M&M) audit, all adult burn services must participate in an annual, national M&M meeting.

## 7.8 Commissioned providers

The list of commissioned providers for the services covered by this specification as at the date of publication of the specification are as follows:

**Burn Care Facilities** 

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Trust	Hospital		
Lancashire Teaching Hospitals NHS	Royal Preston Hospital, Lancashire		
Foundation Trust			
Oxford University Hospitals NHS	John Radcliffe Hospital, Oxford		
Foundation Trust			
South Tees Hospital NHS Foundation	James Cook University Hospital,		
Trust	Middlesbrough		
University Hospitals of Leicester NHS	Leicester Royal Infirmary, Leicester		
Trust			
University Hospitals of North Midlands	Royal Stoke University Hospital		
NHS Trust			
University Hospitals Plymouth NHS	Derriford Hospital, Plymouth		
Trust			

**Burn Care Units** 

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Trust	Hospital
Buckinghamshire Healthcare NHS Trust	Stoke Mandeville Hospital, Aylesbury
North Bristol NHS Trust	Southmead Hospital, Bristol
Nottingham University Hospitals NHS	Nottingham City Hospital
Trust	Nottingham
Queen Victoria Hospital NHS	Queen Victoria Hospital, East
Foundation Trust	Grinstead, Sussex
Salisbury NHS Foundation Trust	Salisbury District Hospital, Salisbury
Sheffield Teaching Hospitals NHS	Northern General Hospital, Sheffield,
Foundation Trust	South Yorkshire

**Burn Care Centres** 

Trust	Hospital
Chelsea & Westminster Hospital NHS	Chelsea & Westminster Hospital,
Foundation Trust	London
Manchester University NHS Foundation	Wythenshawe Hospital, South
Trust	Manchester



Mid and South Essex Hospital Services NHS Trust	Broomfield (St Andrews) Hospital, Chelmsford, Essex
The Mid Yorkshire Hospitals NHS Trust	Pinderfields Hospital, Wakefield, West Yorkshire
The Newcastle upon Tyne Hospitals NHS Foundation Trust	Royal Victoria Infirmary, Newcastle- Upon-Tyne
St Helens & Knowsley Teaching Hospitals NHS Foundation Trust	Whiston Hospital, Liverpool
Swansea Bay University Health Board	Morriston Hospital, Swansea, Wales
University Hospitals Birmingham NHS Foundation Trust	Queen Elizabeth Hospital, Birmingham

#### 7.9 Links to other key documents

Please refer to the <u>Prescribed Specialised Services Manual</u> for information on how the services covered by this specification are commissioned and contracted for.

Please refer to the Identification Rules tool for information on how the activity associated with the service is identified and paid for. NHS England Directly commissioned services service codes can be found here

Please refer to the relevant Clinical Reference Group <u>webpages</u> for NHS England Commissioning Policies which define access to a service for a particular group of service users.

The specific clinical guidelines and policies that relate to the services covered by this service specification include:

- 1. National Network for Burn Care, Burn Care Referral Guidelines 2012
- 2. https://www.britishburnassociation.org/national-burn-care-referral-quidance/
- 3. British Burn Association National Standards for Provision and Outcomes in Adult and Paediatric Burn Care 1st Edition. 2018
- 4. https://www.britishburnassociation.org/standards/
- 5. British Burn Association Standards of Physiotherapy and Occupational Therapy Practice in the Management of Burn Injured Adults and Children 2022
- 6. <a href="https://www.britishburnassociation.org/standards-of-physiotherapy-occupational-therapy-practice/">https://www.britishburnassociation.org/standards-of-physiotherapy-occupational-therapy-practice/</a>
- 7. RCOA Guidelines for the Provision of Anaesthesia Services for Burn and Plastics Surgery, RCOA Chapter 17, 2022
- 8. https://rcoa.ac.uk/gpas/chapter-17
- 9. Adult Critical Care Specification <a href="https://www.england.nhs.uk/wp-content/uploads/2019/05/220502S-adult-critical-care-service-specification.pdf">https://www.england.nhs.uk/wp-content/uploads/2019/05/220502S-adult-critical-care-service-specification.pdf</a>
- 10. Adult Critical Care Transfer services <a href="https://www.england.nhs.uk/wp-content/uploads/2021/06/220501S-Adult-critical-care-transfer-services.pdf">https://www.england.nhs.uk/wp-content/uploads/2021/06/220501S-Adult-critical-care-transfer-services.pdf</a>



Additionally, services must comply with the formally recognised process to facilitate the transition of children and young people to the adult burn care service. This is based on NICE Guidance and follows local policies and procedures.

## **Applicable Obligatory National Standards**

- National Institute for Health and Care Excellence (NICE) Technical Appraisal Guidance
- Mandatory accreditation requirements.



# Change form for published Specifications and Products developed by Clinical Reference Group (CRGs)

Product name: Specialised Burn Care (Adults)

Publication number:

CRG Lead: Trauma Programme of Care Manager

# **Description of changes required**

Describe what was stated in original document	Describe new text in the document	Section/Paragraph to which changes apply	Describe why document change required	Changes made by	Date change made
The format of the service specification has changed due to the content of the previous specification being transferred into the current NHS England Specialised Service Specification Template			The format of the service specification has changed due to the content of the previous specification being transferred into the current NHS England Specialised Service Specification Template. As a consequence, some section headings have been renamed and/or are in a different location within the specification document	Specification Working Group	Dec 2022
Adult burn care has been included within an "all ages" specification, since 2013 (d06-specburn-care-0414).	The "all ages" specification has been amended in content and format, to sit within the new NHSE specification template.	The "all ages" specification has been amended in content and format, to sit within the new NHSE specification template.	In 2022, a new paediatric specification was developed and approved.	As above	As above



In 2022, a new paediatric specification was developed and approved.		This has impacted on the whole document.			
Describe what was stated in original document	Describe new text in the document	Section/Paragraph to which changes apply	Describe why document change required	Changes made by	Date change made
Section 1.1 National/local context and evidence base	The new specification has a short statement related to the population covered.	New Section 5.1 Population Covered Page 1	To reflect new national format for service specifications.	As above	As above
Section 2 Outcomes  This section refers to the Quality Dashboard for 2013-2014.	This section is reflected in the new template, at section 6.2	New Section 6.2 Outcomes Page 2	Reflects Adult Burn care Specialised Services Quality Dashboards (SSQD)	As above	As above
Section 3.1 Scope (Aims and objectives)	Aims and objectives: This section is reflected in the new template.	New Section 6.1 Service Aims Page 1	To reflect new national format for service specifications	As above	As above
Section 3.2 Service description / care pathway	Care Pathway: This section is reflected in the new template.	New Section 7.2 Pathways Page 3	As above	As above	As above
Section 3.2 Service description / care pathway	The information relating to the structure of the service in line with guidance related to thresholds of care is included in the new	New Section 7.2 Pathways Page 3	As above	As above	As above



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	template, at section 7.2 (Pathways)				
Describe what was stated in original document	Describe new text in the document	Section/Paragraph to which changes apply	Describe why document change required	Changes made by	Date change made
Section 3.2 Service description / care pathway (Resources)	The new template refers to the essential standards written in the 2018 BBA Standards of Care and Outcomes. The new template does not require a detailed explanation of the individual resources required at each level of care.	New Section 7.4 Page 6	As above	As above	As above
Section 3.2 Service description / care pathway (On-site support services)	Essential inter- dependent services are listed in the new template at Section 7.6	New Section 7.6 Interdependent Service Components – Links with other NHS services Page 6	As above	As above	As above
Section 3.2 Service description / care pathway (Staffing – Burn Units)	The new template refers to the essential standards written in the 2018 BBA Standards of Care and Outcomes. The new template does not require a detailed explanation of the individual staffing	New Section 7.4 Essential Staff Groups Page 6	As above	As above	As above



	requirements at each level of care.				
Describe what was stated in original document	Describe new text in the document	Section/Paragraph to which changes apply	Describe why document change required	Changes made by	Date change made
Section 3.2 Service description / care pathway (The Burn Care Network)	The burn care network (ODN) is reflected in the new template at section 7.3	New Section 7.3 Clinical Networks Page 5	As above	As above	As above
Section 3.2 Service description / care pathway (General Paediatric care)	All paediatric care is now included in an age-specific children's burn care specification.		Paediatric burn care now has its own specification		
Section 3.2 Service description / care pathway (Audit, Governance and Quality Improvement)	Audit governance and quality improvement: this is not a section required in the new template and it has been removed. These issues are reflected in the BBA Standards and in Section 7.7 of the new template which includes content related to the ODN	New Section 7.7 Additional requirements Collaborative arrangements and networking Page 7	As above	As above	As above
Describe what was stated in original document	Describe new text in the document	Section/Paragraph to which changes apply	Describe why document change required	Changes made by	Date change made



Describe what was stated in original document	Describe new text in the document	Section/Paragraph to which changes apply	Describe why document change required	Changes made by	Date change made
Section 3.5 Interdependencies with other services/providers	Essential inter- dependent services are listed in the new template at Section 7.6	New Section 7.6 Interdependent Service Components – Links with other NHS services Page 6	As above	As above	
Section 3.4 Any acceptance and exclusion criteria and thresholds (Exclusion criteria)	Exclusion criteria: this is not a section required in the new template and it has been removed.	No longer required	As above	As above	
Section 3.3 Population covered	The new specification has a short statement related to the population covered.  New Section 5.1	New Section 5.1 Population covered Page 1	To reflect new national format for service specifications	As above	
Section 3.2 (Service Description / care pathway (Education and training)  The 2013 document refers to competency frameworks and training plans, for staff in the MDT, and refers to the 2013 Burn Care Standards.	Education and training: this is not a section required in the new template and it has been removed. These issues are reflected in the BBA Standards and in Section 7.7 of the new template which includes content related to the ODN.	No longer required	Services are already working to the BBA standards of care and have been since 2019-2020.  This brings the Specialised Burn Care (Adults) specification into line with the Specialised Burn Care (Children) specification.	As above	



Section 4 Applicable service standards  The 2013 document refers to National Burn Care Standards 2013.  These NHS England Standards have been superseded by professional standards of care, published by the British Burn Association (BBA)	Service standards are reflected in the new template at section 7.4 and 7.9	New Section 7.4 Essential Staff Groups and 7.5 Essential equipment and/or facilities Page 6	The 2013 standards were owned and published by NHS England. The new standards are owned and published as professional standards of care, by the British Burn Association (BBA).  This work was undertaken at the request of the Chair of the Trauma & Burns CRG.  Services are already working to these standards of care, and have been since 2019-2020  This brings the adult burns specification into line with the paediatric burns specification.	As above
N/a	A new paragraph has been inserted, explaining that SJS / TENS and other medical skin loss is covered by a separate service specification	Section 7.2 Pathways Page 4	Brings into line with Specialised Burn Care (Children's) burns specification.	
N/a	A new paragraph has been included setting	Section 7.2 Pathways Page 5	This is a standard paragraph to be included in all	



N/a	out the requirements for transition from children to adult services.  New section in the adult specification, related to collaboration with paediatric centres.	Section 7.7 Additional requirements - Collaborative arrangements and networking	appropriate service specifications  This is included to reciprocate with content in the paediatric specification, related to collaboration with adult services, caring for complex cases.	As above	
Annex 1 to the Service Specification. The annex is entirely focused on children's services.	This annex has been removed.  The new specification for 2022-2023 is applicable only to adults	Page 7 No longer relevant	Annex 1 to the Service Specification. The annex is entirely focused on children's services.  NHSE have approved a new paediatric burn care specification, replacing reference to children from the original document.		
Document references	Due to the proposed changes, a number of referenced academic papers are no longer relevant	No longer relevant	The academic papers are not relevant to the Specialised Burn Care (Adults) specification		