

TBSA Documentation Checklist

A structured BurnAid worksheet for Lund and Browder-based burn area documentation, deep burn marking, and clinical review.

This document is provided as a BurnAid clinical support, educational, documentation, and reference resource. It is not a treatment protocol and does not replace clinical judgment, specialist advice, emergency medical care, institutional protocols, or local guidelines. All information, calculations, and documentation should be reviewed and verified by qualified healthcare professionals before clinical use.

Patient and Assessment Details

Patient ID / MRD	_____	Patient name / initials	_____
Age / DOB	_____	Sex	_____
Date and time of burn	_____	Date and time of assessment	_____
Weight	_____	Assessor / designation	_____
Mechanism of burn	_____	Location / unit	_____

Burn Mechanism and Risk Flags

- Thermal flame / scald / contact burn documented.
- Chemical burn details recorded, including agent and decontamination performed if applicable.
- Electrical burn details recorded, including voltage, entry/exit points, ECG need, and associated trauma if applicable.
- Possible inhalation injury screened: enclosed-space exposure, facial burns, soot, hoarseness, respiratory distress, carbon monoxide risk.
- Circumferential limb/chest/neck burn assessed and escalation documented if concern exists.
- Pediatric, elderly, pregnant, major comorbidity, polytrauma, or high-risk patient noted.

Lund and Browder Burn Area Documentation

Use the BurnAid body chart to paint all affected areas carefully. Review each body region before calculating TBSA. Avoid including erythema-only areas unless clinically appropriate.

Body region	Superficial/partial thickness area noted	Deep area separately marked	Comments
Head / neck			
Anterior trunk			
Posterior trunk			
Right upper limb			
Left upper limb			
Right lower limb			
Left lower limb			
Genitalia / perineum			
Other / special area			

Calculation Summary

Calculated total TBSA (%)	_____	Deep burn area (%)	_____
Non-deep burn area (%)	_____	Genitalia burn present	Yes / No
BurnAid case/reference ID	_____	Images attached / saved	Yes / No

Documentation Quality Check

- All body areas reviewed before final calculation.
- Deep burn areas marked separately from total burn area where applicable.
- TBSA result reviewed for plausibility against bedside clinical assessment.
- Photographic documentation added according to institutional policy and consent requirements.
- Generated TBSA output checked for data entry or marking errors before sharing.
- Saved or downloaded BurnAid output attached to records or used for handover only after clinician review.

Clinical Notes / Handover Points

Issue	Notes
Extent and distribution of burns	
Depth concerns / areas for surgical review	
Associated injuries / inhalation risk	
Immediate escalation / referral needs	
Plan for reassessment	