

Fluid Planning Review Sheet

A BurnAid worksheet for Parkland-based fluid planning, delayed resuscitation review, urine output monitoring, and reassessment documentation.

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 Burn Inputs

Patient ID / MRD	_____	Date and time of burn	_____
Assessment time	_____	Weight (kg)	_____
Calculated TBSA (%)	_____	Age group	Adult / Child
Fluid formula used	Parkland formula	Local protocol checked	Yes / No

Parkland-Based First-Day Fluid Planning

Use this sheet to review BurnAid fluid planning outputs. Fluid calculations are estimates and must be titrated to clinical response, urine output, vital signs, perfusion, laboratory trends, and specialist guidance.

Estimated first 24-hour fluid volume	_____	Time since burn at calculation	_____
Fluid given before calculation (IV only)	_____	Remaining first-day volume	_____
Target urine output used	_____	Fluid type / institutional protocol	_____

Delayed Resuscitation Review

- Delay from time of burn injury entered accurately.
- Only IV fluid already given during the delay period was entered as pre-resuscitation fluid received.
- Oral fluids were not counted as IV resuscitation volume.
- If presentation is significantly delayed, remaining calculated volume was not treated as a rigid target.
- If more than 24 hours from burn injury, patient was reviewed using post-first-day burn resuscitation principles and specialist guidance.
- Fluid rate adjusted based on physiology rather than calculation alone.

Hourly Monitoring Record

Time block	Planned rate	Actual fluid given	Urine output	Vitals/perfusion notes	Action taken
0-1 hr					
1-2 hr					
2-3 hr					
3-4 hr					
4-6 hr					
6-8 hr					
8-12 hr					
12-18 hr					
18-24 hr					

Review Before Handover or Record Entry

- TBSA value used for fluid calculation matches the latest clinician-reviewed TBSA assessment.
- Fluid plan reviewed with senior clinician / burn specialist / ICU team where required.
- Urine output trend and fluid response documented.
- Electrolytes, lactate/acid-base status, renal function, and hemodynamics considered if clinically relevant.
- BurnAid generated output checked for data entry, timing, and calculation errors.
- Plan documented with clear reassessment timing and escalation triggers.

Clinical Notes

Review point	Notes
Fluid response	
Concerns / complications	
Changes made to plan	
Next review time	
Senior review / specialist advice	