

## Supplementary Material

### Length of Stay and Costs with Autologous Skin Cell Suspension versus Split-thickness Skin Grafts: Burn Care Data from U.S. Centers

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**Table S1: ICD-10-PCS codes used to identify patients undergoing skin graft procedures**

OHR_X72				
Description: Skin replacement on the _____, autologous tissue substitute, using Cell Suspension Technique				
Section	0	Medical and Surgical		
Body System	H	Skin and Breast		
Operation	R	Replacement: putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part		
Body Part		Approach	Device	Qualifier
0 Skin, Scalp	A Skin, Inguinal	X External	7 Autologous Tissue Substitute	2 Cell Suspension Technique
1 Skin, Face	B Skin, Right Upper Arm			3 Full Thickness
2 Skin, Right Ear	C Skin, Left Upper Arm			4 Partial Thickness
3 Skin, Left Ear	D Skin, Right Lower Arm			
4 Skin, Neck	E Skin, Left Lower Arm			
5 Skin, Chest	F Skin, Right Hand			
6 Skin, Back	G Skin, Left Hand			
7 Skin, Abdomen	H Skin, Right Upper Leg			
8 Skin, Buttock	J Skin, Left Upper Leg			
9 Skin, Perineum	K Skin, Right Lower Leg			
	L Skin, Left Lower Leg			
	M Skin, Right Foot			
	N Skin, Left Foot			

Source: Centers for Medicare and Medicaid Services. 2022 ICD-10-PCS Code Tables and Index.

<https://www.cms.gov/files/zip/2022-code-tables-tabular-and-index.zip>. Accessed November 17, 2021.

**Table S2: ICD-10-CM codes used for selection of ASCS-eligible patients**

% of Body Surface	% of Third-degree Burn	ICD-10-CM Code
<10%	0%-9%	T31.0
10%-19%	0%-9%	T31.10
	10%-19%	T31.11
20%-29%	0%-9%	T31.20
	10%-19%	T31.21
	20%-29%	T31.22
30%-39%	0%-9%	T31.30
	10%-19%	T31.31
	20%-29%	T31.32
	30%-39%	T31.33
40%-50%	0%-9%	T31.40
	10%-19%	T31.41
	20%-29%	T31.42
	30%-39%	T31.43
	40%-49%	T31.44

Source: Centers for Disease Control and Prevention, National Center for Health Statistics. International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM).