JSW Scar Scale (JSS) 2015 (Classification and Evaluation of Keloids and Hypertrophic Scars)						
Classification (For grading and selection of appropriate treatment methods)			Evaluation (For judging treatment results and for following-up)			
Risk factors			1. Induration			
1. Human race	Africans	2	0 : None			
	Others	1		1:Weak	2 : Mild	3 : Strong
	Caucasians	0	2. Elevation (Figure 5)			
2. Familial tendency	Clearly exists	1	0 : None		0 . 1 42 .	0 . 0
	Not clearly	0		1:Weak	2 : Mild	3 : Strong
3. Number	Multiple	2	3. Redness of scars (Figure 6)			
	Solitary	0	0 : None	4	0	0.00
4. Region	Anterior chest, Scapular-Shoulder, Suprapubic	2		1:Weak	2 : Mild	3 : Strong
	Others	0	4. Erythema around scars (Figure 7)			
5. Age at onset	O—30 y/o	2	. O : None	1:Weak	2 : Mild	3 : Strong
	31—60 y/o	1		1 · Weak	Z · Willa	3. Strong
	60— y/o	0	5. Spontaneous and pressing pain			
6. Causes	Unknown or minute	3	0 : None	4 . \\/ .	0 : 14:3 1	0.00
	Specific wound type such as surgery	0		1:Weak	2 : Mild	3 : Strong
Present symptoms		6. ltch				
7. Size (cm²)	Over 20cm ²	1	0 : None	1:Weak	2 : Mild	3 : Strong
	Under 20cm ²	0	O . None	1 · Weak	Z · IVIIIQ	3 · Strong
8. Vertical growth (Elevation) (Figure 1)	Clearly exists	2				Total 0-18
	Not clearly	0	Remarks			
9. Horizontal growth (Figure 2)	Clearly exists	3	Weak: symptoms exist in less than 1/3 of the area, or are intermittently			
	Not clearly	0	Strong symptoms exist in the entire region, or are continuous			
10. Shape (Figure 3)	Characteristic shape	3	Mild: between weak and strong			
	Others	0				
11. Erythema around scars (Figure 4)	Clearly present	2	_			
	Not present	0				
12. Subjective symptoms	Always exist	2				
	Intermittent	1				
	None	0				
Total 0—25						
Remarks						
0-5 Character like matured scars (intractability: low risk)			Ogawa R, Akaishi S, Akita S, Okabe K, Shimizu T, Sunaga A, Tosa Y, Nagao M, Yamawaki S, JSW Scar Scale Working Group, Japan Scar Workshop (JSW) Scar Scale 2015, Available online at: http://www.scar-			
6—15 Character like hypertrophic scars (intractability: middle risk)						

(intractability: high risk)

16-25

Character like keloids

keloid.com/en/index.html

Figure 1 Vertical growth (elevation)







Clearly exists







Not clear

Figure 2 Horizontal growth



Figure 3 Shape



Figure 4 Erythema around scars

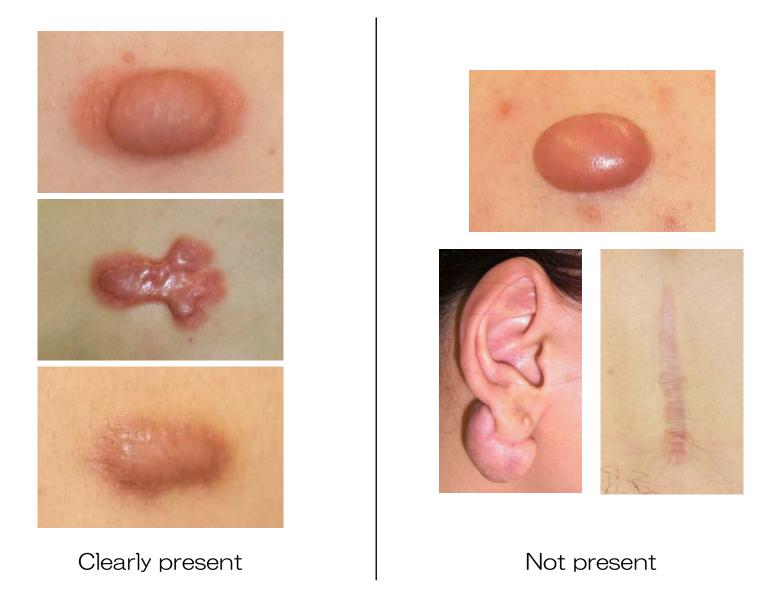


Figure 5 Elevation

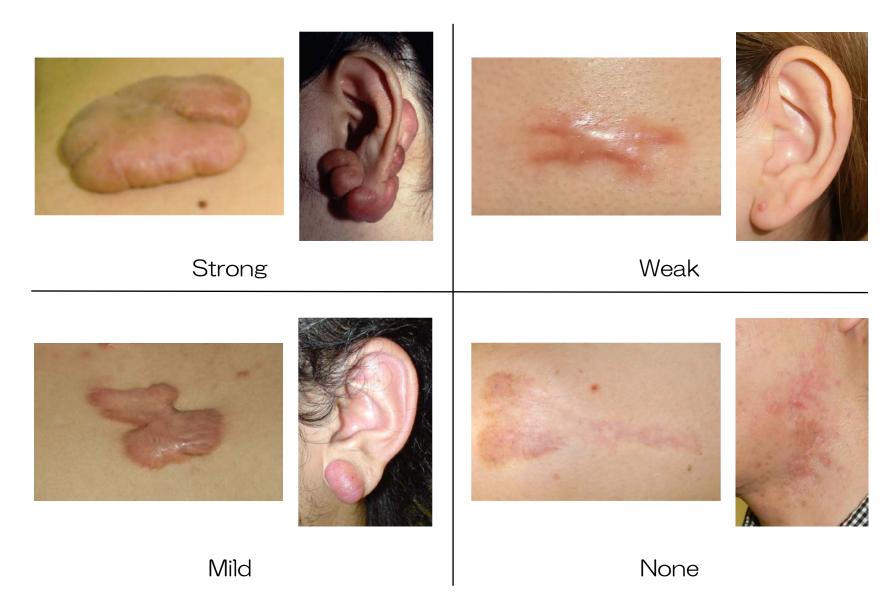


Figure 6 Redness of scars



Figure 7 Erythema around scars

