

Supplementary Table 1. Variations in the Circumference Ratio for Each Reconstruction Group

Time for reaching the maximum circumference (month)			
	DIEP	Subpectoral	<i>P</i>
Point A	18.00 ± 3.21	12.25 ± 2.99	0.001**
Point B	18.75 ± 2.12	14.00 ± 4.49	0.006**
Circumference increase (baseline to peak) (%)			
	DIEP	Subpectoral	<i>P</i>
Point A	8 ± 2	16 ± 2	<0.001**
Point B	7 ± 1	18 ± 3	<0.001**
Circumference increase over two years after the first diagnosis (%)			
	DIEP	Subpectoral	<i>P</i>
Point A	7 ± 2	13 ± 3	<0.001**
Point B	7 ± 1	17 ± 3	<0.001**
Time for reaching the maximum circumference (month)			
	DIEP	Prepectoral	<i>P</i>
Point A	18.00 ± 3.21	16.00 ± 4.24	0.288
Point B	18.75 ± 2.12	16.67 ± 4.00	0.197
Circumference increase (baseline to peak) (%)			
	DIEP	Prepectoral	<i>P</i>

Point A	8 ± 2	12 ± 2	0.001**
Point B	7 ± 1	12 ± 2	<0.001**
Circumference increase over two years after the first diagnosis (%)			
	DIEP	Prepectoral	<i>P</i>
Point A	7 ± 2	11 ± 2	0.004**
Point B	7 ± 1	11 ± 2	<0.001**
Time for reaching the maximum circumference (month)			
	Prepectoral	Subpectoral	<i>P</i>
Point A	16.00 ± 4.24	12.25 ± 2.99	0.04
Point B	16.67 ± 4.00	14.00 ± 4.49	0.168
Circumference increase (baseline to peak) (%)			
	Prepectoral	Subpectoral	<i>P</i>
Point A	12 ± 2	16 ± 2	0.001**
Point B	12 ± 2	18 ± 3	<0.001**
Circumference increase over two years after the first diagnosis (%)			
	Prepectoral	Subpectoral	<i>P</i>
Point A	11 ± 2	13 ± 3	0.018
Point B	11 ± 2	17 ± 3	<0.001**

DIEP, deep inferior epigastric artery perforato

Supplementary Table 2. Pairwise Comparisons of Compliance Change Over Two Years for Each Reconstruction Group

Compliance differences over two years (%)			
	DIEP	Subpectoral	<i>P</i>
Point A	17.55 ± 1.42	12.42 ± 1.97	<0.001**
Point B	14.11 ± 1.71	8.14 ± 1.67	<0.001**
	DIEP	Prepectoral	<i>P</i>
Point A	17.55 ± 1.42	12.73 ± 2.69	0.002**
Point B	14.11 ± 1.71	8.43 ± 2.51	0.003**
	Prepectoral	Subpectoral	<i>P</i>
Point A	12.73 ± 2.69	12.42 ± 1.97	0.001**
Point B	8.43 ± 2.51	8.14 ± 1.67	0.004**

DIEP, deep inferior epigastric artery perforator