

Table SI. DLQI Scores According to the Demographic Variables and Clinical Characteristics

Characteristic	N%	DLQI Mean $\pm$ SD	P-value
Sex			
Male	125(40.7%)	4.30 $\pm$ 4.570 (3, 5)	0.183
Female	182(59.3)	5.24 $\pm$ 5.653 (3, 7)	
Age (years)			
≤ 10	34(11.1%)	3.79 $\pm$ 5.482 (2, 5)	0.189
11-20	66(21.5%)	5.00 $\pm$ 4.431 (4, 6.25)	
21-30	70(22.8%)	5.26 $\pm$ 5.828 (2.5, 8)	
31-40	72(23.5%)	4.65 $\pm$ 5.225 (3, 5.75)	
41-50	35(11.4%)	6.20 $\pm$ 6.130 (5, 8)	
>50	30(9.8%)	3.73 $\pm$ 3.973 (3, 4.25)	
Education			
Primary school or below	11(3.6%)	11.82 $\pm$ 5.173 (14, 7)	0.001
Middle school	46(15.0%)	5.41 $\pm$ 5.336 (3.5, 6.25)	
High school	56(18.2%)	5.04 $\pm$ 6.353 (3, 5)	
Technical college	80(26.1%)	3.70 $\pm$ 4.265 (2, 5)	
Bachelor degree or above	114(37.1%)	4.68 $\pm$ 4.773 (3, 7)	
Residential location			
Rural	90(29.3%)	5.86 $\pm$ 5.362 (4.5, 6)	0.007
Urban	217(70.7%)	4.44 $\pm$ 5.161 (2, 6)	
Annual household income (CNY)			
<80,000	147(47.9%)	5.56 $\pm$ 5.432 (4, 7)	0.016
80,000-160,000	83(27.0%)	4.53 $\pm$ 4.964 (3, 6)	
160,000-240,000	46(15.0%)	3.37 $\pm$ 4.394 (1.5, 5.25)	
240,000-320,000	12(3.9%)	4.42 $\pm$ 7.810 (1, 7.25)	
>320,000	19(6.2%)	4.68 $\pm$ 4.619 (3, 3)	
Changes in vitiligo lesions within 6 months			
Expand or emerging lesion	121(39.4%)	5.98 $\pm$ 5.822 (4, 8.5)	0.014
Stable	94(30.6%)	4.10 $\pm$ 4.741 (3, 5.25)	
Pigmentation	92(30.0%)	4.15 $\pm$ 4.721 (2, 5)	
Vitiligo lesion area			
<1%	207(67.4%)	4.15 $\pm$ 5.033 (2, 5)	0.003
1-5%	74(24.1%)	6.27 $\pm$ 5.699 (5, 9)	
6-50%	20(6.5%)	6.30 $\pm$ 4.780 (7.5, 8.75)	
>50%	6(2.0%)	6.83 $\pm$ 4.491 (6, 6.75)	
Hands and feet			
Present	81(26.4%)	5.63 $\pm$ 5.188 (4, 7.5)	0.042
Absent	226(73.6%)	4.58 $\pm$ 5.258 (3, 6)	
Externalia			
Present	47(15.3%)	7.79 $\pm$ 5.775 (7, 10)	0.000
Absent	260(84.7%)	4.33 $\pm$ 4.982 (3, 5)	

Table SII. Analysis of the Association Between the Demographic Variables and the Absolute Total WTP

Characteristic	<3000¥	<6000¥	<10000¥	<30000¥	>30000¥	U/H value	P value
Sex							
Male	29(23.2%)	23(18.4%)	38(30.4%)	27(21.6%)	8(6.4%)	10759.500	0.408
Female	48(26.4%)	41(22.5%)	43(23.6%)	40(22.0%)	10(5.5%)		
Age (years)							
≤10	5(14.7%)	7(20.6%)	10(29.4%)	10(29.4%)	2(5.9%)	4.496	0.480
11-20	18(27.3%)	16(24.2%)	9(13.6%)	15(22.7%)	8(12.1%)		
21-30	23(32.9%)	11(15.7%)	15(21.4%)	19(27.1%)	2(2.9%)		
31-40	14(19.4%)	15(20.8%)	24(33.3%)	15(20.8%)	4(5.6%)		
41-50	9(25.7%)	9(25.7%)	11(31.4%)	5(14.3%)	1(2.9%)		
>50	8(26.7%)	6(20.0%)	12(40.0%)	3(10.0%)	1(3.3%)		
Education							
Primary school or below	5(45.5%)	2(18.2%)	2(18.2%)	1(9.1%)	1(9.1%)	12.656	0.013
Middle school	13(28.3%)	11(23.9%)	11(23.9%)	8(17.4%)	3(6.5%)		
High school	19(33.9%)	12(21.4%)	12(21.4%)	12(21.4%)	1(1.8%)		
Technical college	20(25.0%)	20(25.0%)	23(28.7%)	14(17.5%)	3(3.8%)		
Bachelor degree or above	20(17.5%)	19(16.7%)	33(28.9%)	32(28.1%)	10(8.8%)		
Residential location							
Country	23(25.6%)	23(25.6%)	20(22.2%)	18(20.0%)	6(6.7%)	9359.500	0.556
Cities and towns	54(24.9%)	41(18.9%)	61(28.1%)	49(22.6%)	12(5.5%)		
Annual household income (CNY)							
<80,000	49(33.3%)	35(23.8%)	36(24.5%)	23(15.6%)	4(2.7%)	25.165	0.000
80,000-160,000	20(24.1%)	14(16.9%)	23(27.7%)	20(24.1%)	6(7.2%)		
160,000-240,000	7(15.2%)	8(17.4%)	14(30.4%)	16(34.8%)	1(2.2%)		
240,000-320,000	1(8.3%)	3(25.0%)	3(25.0%)	2(16.7%)	3(25.0%)		
>320,000	0(0.0%)	4(21.1%)	5(26.3%)	6(31.6%)	4(21.1%)		
Disease duration (years)							
<6w	13(61.9%)	4(19.0%)	4(19.0%)	0(0.0%)	0(0.0%)	35.888	0.000
6w-0.5	17(29.3%)	20(34.5%)	17(29.3%)	4(6.9%)	0(0.0%)		
0.5-1	15(22.4%)	13(19.4%)	18(26.9%)	16(23.9%)	5(7.5%)		
1-3	11(13.8%)	15(18.8%)	22(27.5%)	26(32.5%)	6(7.5%)		
3-5	3(13.0%)	4(17.4%)	7(30.4%)	7(30.4%)	2(8.7%)		
>5	18(31.0%)	8(13.8%)	13(22.4%)	14(24.1%)	5(8.6%)		
Vitiligo lesion area							
<1%	62(30.0%)	45(21.7%)	52(25.1%)	38(18.4%)	10(4.8%)	14.132	0.003
1-5%	14(18.9%)	15(20.3%)	19(25.7%)	21(28.4%)	5(6.8%)		
6-50%	1(5.0%)	2(10.0%)	8(40.0%)	6(30.0%)	3(15.0%)		
>50%	0(0.0%)	2(33.3%)	2(33.3%)	2(33.3%)	0(0.0%)		
Cognitive Level of Vitiligo							
Insufficient	29(26.6%)	29(26.6%)	32(29.4%)	17(15.6%)	2(1.8%)	6.123	0.047
Medium	23(21.5%)	21(19.6%)	31(29.0%)	25(23.4%)	7(6.5%)		
Sufficient	9(32.1%)	1(3.6%)	4(14.3%)	12(42.9%)	2(7.1%)		
Four limbs							
Present	5(9.8%)	12(23.5%)	9(17.6%)	20(39.2%)	5(9.8%)	4622.500	0.001
Absent	72(28.1%)	52(20.3%)	72(28.1%)	47(18.4%)	13(5.1%)		
Hands and feet							
Present	16(19.8%)	13(16.0%)	24(29.6%)	19(23.5%)	9(11.1%)	7661.000	0.025
Absent	61(27.0%)	51(22.6%)	57(25.2%)	48(21.2%)	9(4.0%)		
Hair/Eyebrow/Eyelash							
Present	6(12.8%)	8(17.0%)	14(29.8%)	14(29.8%)	5(10.6%)	4613.500	0.006
Absent	71(27.3%)	56(21.5%)	67(25.8%)	53(20.4%)	13(5.0%)		
Skin transplantation							
Present	2(13.3%)	0(0.0%)	1(6.7%)	8(53.3%)	4(26.7%)	934.500	0.001
Absent	58(22.5%)	54(20.9%)	75(29.1%)	57(22.1%)	14(5.4%)		