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Table SI. List of Variables in the Study

Category	Variable Name	Data Collection Time Point	Definition and Classification Method	Data Collection Method
Scales and Questionnaires				
Psoriasis Stigma Survey	Emotional Response Scale	During Survey	9 items such as "disgust," "fear," etc., 5-point Likert scale	Self-assessment
	Stereotypes Scale	During Survey	13 items such as "contagious," "dirty," etc., 5-point Likert scale	Self-assessment
	Social Willingness Scale	During Survey	9 items such as "avoid contact," "share parking," etc., 5-point Likert scale	Self-assessment
Nursing Willingness	Misconceptions Scale	During Survey	14 items such as "psoriasis is contagious," etc., 5-point Likert scale	Self-assessment
	Nursing Scenario Simulation	During Survey	12 items rated on a scale from 1 to 10	Self-assessment
Covariates				
Demographic Factors	Age	During Survey	Continuous variable	Self-report
	Gender	During Survey	Categorical: Male/Female	Self-report
	Education Level	During Survey	Categorical: College or below/Bachelor's or above	Self-report
	Place of Origin	During Survey	Categorical: Rural/Urban	Self-report
	Professional Identity	During Survey	Categorical: Nurse/Intern Nurse/Other	Self-report

Category	Variable Name	Data Collection Time Point	Definition and Classification Method	Data Collection Method
	Marital Status	During Survey	Categorical: Unmarried/Married/Divorced/Widowed/Other	Self-report
	Professional Title	During Survey	Categorical: Nurse/Nurse Practitioner/Head Nurse/Deputy Chief Nurse and above	Self-report
	Years of Work Experience	During Survey	Categorical: 1-5 years/6-10 years/11-15 years/16-20 years/21 years or more	Self-report
	Level of Working Hospital	During Survey	Categorical: Tertiary Level A/Tertiary Level B/Secondary Level A/Secondary Level B	Self-report
	Department where they work	During Survey	Classified by specific department	Self-report

Table SII. Total, Direct, and Indirect Effects of Each Path in the Mediation Model

Effect	β	(95% CI)	<i>P</i>
Direct effect	-0.618	(-0.814, -0.422)	< 0.001
Indirect effect	-0.252	(-0.448, -0.056)	< 0.001
Total effect	-0.870	(-1.066, -0.674)	< 0.001
Mediation ratio ^a	0.290	(0.094, 0.486)	< 0.001

Percentage of indirect effect = indirect effect/total effect