

**Supplementary Table S1.** Multiple linear regression of FEV1/FVC

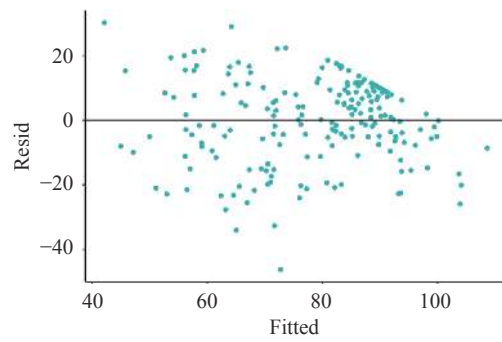
Dependent variable	Variables	coefficient	standard coefficient	SE	St	P
FEV1/FVC	constant	87.096		18.341	4.749	0.000**
	Age	-0.625	-0.34	0.105	-5.951	0.000**
	L%	0.586	0.274	0.192	3.044	0.003**
	PLT	-0.1	-0.337	0.023	-4.393	0.000**
	MPV	-1.738	-0.122	0.808	-2.152	0.033*
	NLR	-1.353	-0.29	0.454	-2.979	0.003**
	PLR	0.096	0.484	0.025	3.826	0.000**
	PNI score	0.719	0.276	0.218	3.293	0.001**

**Note.** \*  $P < 0.05$ , \*\*  $P < 0.01$ .

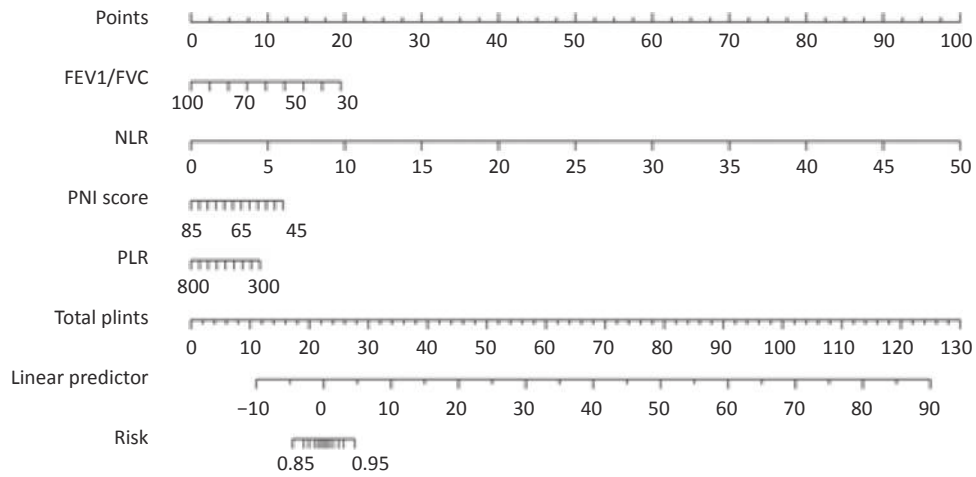
**Supplementary Table S2.** Univariate and multifactorial logistic regression analysis of silicosis

Variables	Univariate regression		Multiple regression		
	W/t	P	OR	OR 95% CI	P
Age	2174.5	0.000**			
N%	1,895	0.000**			
N	2,608	0.000**			
L%	8,766	0.000**			
L	6.104	0.000**			
PLT	3940.5	0.005**			
MPV	2655.5	0.000**			
ALB	9562.5	0.000**			
NLR	1,368	0.000**	7.183	1.191-43.322	0.032*
PLR	2,747	0.000**	0.99	0.972-1.007	0.243
PNI score	9,262	0.000**	0.829	0.693-0.992	0.041*
FVC	6399.5	0.002**			
FEV1/FVC	9,737	0.000**	0.806	0.741-0.877	0.00**

**Note.** \*  $P < 0.05$ , \*\*  $P < 0.01$ .



**Supplementary Figure S1.** Regression residual scatter plot.



**Supplementary Figure S2.** Nomogram of the warning model.