

Supplementary Table 1. Subgroup Analysis of Performance of a Diabetic Foot Ulceration Prediction Model and a Proposed Nomogram (N = 379)

Variables	χ^2 (p) by L-H test	C-statistic (95% CI)	SEN (%)	SPE (%)	PPV (%)	NPV (%)	CC (%)
Prediction model (at 20.0% of cut-point)							
Gender							
Man (n = 192)	12.55 (.080)	.95 (.92~.98)	94.3	70.8	72.6	94.9	81.8
Woman (n = 187)	3.57 (.467)	.93 (.88~.97)	72.7	89.7	60.0	94.6	87.2
Years since diabetes diagnosis							
≤ 10.0 (n = 145)	6.38 (.173)	.94 (.89~.98)	71.4	86.4	55.6	93.6	84.1
10.0~29.9 (n = 185)	4.67 (.458)	.94 (.91~.97)	91.9	80.6	70.4	96.2	84.9
≥ 30.0 (n = 49)	7.65 (.265)	.95 (.88~1.00)	93.5	63.2	80.6	92.3	83.7
Nomogram (at 110 points of cut-point)							
Gender							
Man (n = 192)	11.64 (.113)	.95 (.92~.98)	94.3	73.6	74.5	95.1	83.3
Woman (n = 187)	5.35 (.253)	.93 (.88~.97)	69.7	90.3	60.5	94.0	87.2
Years since diabetes diagnosis							
≤ 10.0 (n = 145)	5.83 (.212)	.94 (.89~.98)	71.4	87.3	57.1	93.6	84.8
10.0~29.9 (n = 185)	5.39 (.371)	.94 (.91~.97)	90.3	82.3	71.8	95.3	85.4
≥ 30.0 (n = 49)	7.94 (.242)	.95 (.88~1.00)	93.5	68.4	82.9	92.9	85.7

CC = Correct classification; CI = Confidence interval; L-H= Lemeshow-Hosmer; NPV = Negative predictive value; PPV = Positive predictive value; SEN = Sensitivity; SPE = Specificity.