

Supplementary Table 2. Validation of diagnostic codes according to hospital visits for diabetic neuropathy

	Total	True	False	PPV (%)	NPV (%)	Error rate (%)	Sensitivity (%)	Specificity (%)
Secondary hospital								
Diagnostic codes ^a (≥ 2 hospital visit)	100	59	41	59.0 (59.0–59.0)				
Diagnostic codes ^b (≥ 3 hospital visit)	98	58	40	59.2 (48.8–69.1)	50.0 (1.3–98.7)	41.0 (31.3–51.3)	98.3 (90.1–99.9)	2.4 (1.0–12.9)
Tertiary hospital								
Diagnostic codes ^a (≥ 2 hospital visit)	100	51	49	51.0 (51.0–51.0)				
Diagnostic codes ^b (≥ 3 hospital visit)	95	50	45	52.6 (42.1–63.0)	80.0 (28.4–99.5)	46.0 (35.9–56.3)	98.0 (89.6–99.9)	8.2 (2.3–19.6)
Total								
Diagnostic codes ^a (≥ 2 hospital visit)	200	110	90	55.0 (55.0–55.0)				
Diagnostic codes ^b (≥ 3 hospital visit)	193	108	85	56.0 (48.7–63.1)	71.4 (29.0–96.3)	43.5 (36.5–50.7)	98.2 (93.6–99.8)	5.6 (1.8–12.5)

Values are presented as number (95% confidence interval).

PPV, positive predictive value; NPV, negative predictive value.

^aVisited the hospital more than once with all diagnostic codes (hospital admission + outpatient clinic); ^bVisited the hospital more than twice with all diagnostic codes (hospital admission + outpatient clinic).