Supplementary Table 1. Definitions of stroke types and risk factors

Condition	Definition
Acute ischemic stroke	Acute onset of neurological deficit with signs or symptoms persisting longer than 24 hours with or without acute ischemic lesion(s) on brain computed tomography or with acute ischemic diffusion-weighted imaging lesion(s) on magnetic resonance imaging that corresponded to the clinical presentations.
Transient ischemic attack	Transient focal neurologic deficit of ischemic causes that resolved within 24 hours
Intracerebral hemorrhage	Non-traumatic abrupt onset of symptoms with relevant focal neurological deficit with or without headache or altered level of consciousness with a focal collection of blood within the brain parenchyma on computed tomography or magnetic resonance imaging that was not a hemorrhagic conversion of a cerebral infarction.
Hypertension	On antihypertensive agents, or documented to have hypertension in prior clinic visits or hospital admissions
Diabetes	On oral hypoglycemic agents or insulin, or documented to have diabetes in prior clinic visits or hospital admissions
Hyperlipidemia	On lipid-lowering agents or with one of the following: fasting serum cholesterol $\geq$ 200 mg/dl; fasting serum low-density lipoprotein $\geq$ 130 mg/dl; fasting serum high density lipoprotein < 40 mg/dl; fasting serum triglyceride $\geq$ 150 mg/dl
Atrial fibrillation	Atrial fibrillation documented on $\geq$ 1 electrocardiogram tracing during the admission, or in prior clinic visits or hospital admissions
Ischemic heart disease	Documented to have coronary artery disease, including angina pectoris, unstable angina, myocardial infarction, in prior clinic visits or hospital admissions

Supplementary Table 2. Performance of various algorithms to identify hypertension

Dx	Rx	Y	Alg	Sen, % (95%CI)	Spe, % (95%CI)	PPV, % (95% CI)	NPV, % (95% CI)	Kappa (95% CI)	Estimated Prevalence, % (95% CI)
IH	-	NA	1	93.2 (92.3–94.0)	73.3 (70.5–76.0)	92.3 (91.4–93.2)	75.7 (72.9–78.4)	0.672 (0.646–0.699)	78.2 (77.0–79.4)
20	AND	NA	2	73.6 (72.1–75.1)	80.2 (77.7–82.6)	92.8 (91.7–93.7)	46.9 (44.5–49.3)	0.430 (0.404–0.456)	61.5 (60.0–62.9)
ICDs	OR	NA	3	97.2 (96.6–97.7)	53.6 (50.5–56.7)	87.8 (86.7–88.8)	84.6 (81.6–87.3)	0.583 (0.554–0.613)	85.7 (84.7–86.7)
IH	-	NA	4	74.9 (73.4–76.3)	80.0 (77.5–82.4)	92.8 (91.8–93.7)	48.1 (45.7–50.5)	0.444 (0.418–0.471)	62.5 (61.1–63.9)
5	AND	NA	5	58.8 (57.1–60.4)	85.1 (82.8–87.3)	93.1 (92.0–94.2)	37.5 (35.5–39.5)	0.303 (0.280–0.325)	48.9 (47.4–50.3)
ICDs	OR	NA	6	93.7 (92.8–94.5)	55.5 (52.4–58.6)	87.9 (86.8–88.9)	71.9 (68.6–75.0)	0.535 (0.504–0.565)	82.6 (81.5–83.7)
	-	1	7	35.6 (34.0–37.2)	91.3 (89.4–92.9)	93.4 (91.9–94.6)	29.2 (27.6–30.8)	0.153 (0.137–0.169)	29.5 (28.2–30.9)
1 IC	AND	1	8	31.3 (29.8–32.8)	93.6 (92.0–95.1)	94.4 (92.9–95.7)	28.4 (26.9–29.9)	0.137 (0.123–0.151)	25.7 (24.4–27.0)
or	OR	1	9	54.1 (52.5–55.8)	74.4 (71.6–77.0)	87.9 (86.4–89.2)	32.0 (30.2–33.9)	0.194 (0.171–0.217)	47.7 (46.3–49.2)
2	-	2	10	41.2 (39.6–42.9)	89.2 (87.2–91.1)	92.9 (91.6–94.2)	30.6 (29.0–32.3)	0.182 (0.164–0.199)	34.4 (33.0–35.8)
OC	AND	2	11	36.5 (34.9–38.1)	91.7 (89.8–93.3)	93.8 (92.4–95.0)	29.5 (28.0–31.2)	0.161 (0.145–0.177)	30.1 (28.8–31.5)
	OR	2	12	58.5 (56.8–60.1)	71.0 (68.1–73.8)	87.4 (86.0–88.7)	33.2 (31.2–35.2)	0.210 (0.186–0.235)	51.8 (50.4–52.9)
IH	-	1	13	84.2 (83.0–85.4)	75.5 (72.8–78.1)	92.2 (91.2–93.1)	58.2 (55.5–60.8)	0.540 (0.513–0.568)	70.8 (69.4–72.1)
or	AND	1	14	72.9 (71.4–74.4)	80.4 (77.9–82.8)	92.8 (91.7–93.7)	46.3 (44.0–48.7)	0.423 (0.397–0.449)	60.9 (59.5–62.3)
1 IC	OR	1	15	96.8 (96.1–97.3)	48.3 (45.2–51.5)	86.6 (85.5–87.6)	81.4 (78.1–84.4)	0.527 (0.496–0.558)	86.6 (85.6–87.6)
or	-	2	16	85.7 (84.5–86.8)	74.1 (71.3–76.7)	91.9 (90.9–92.8)	60.1 (57.3–62.8)	0.552 (0.524–0.580)	72.2 (70.9–73.5)
2	AND	2	17	75.2 (73.7–76.6)	78.8 (76.1–81.2)	92.4 (91.4–93.4)	48.0 (45.6–50.4)	0.439 (0.413–0.466)	63.0 (61.6–64.4)
OC	OR	2	18	97.0 (96.4–97.6)	47.0 (43.9–50.1)	86.3 (85.2–87.3)	82.2 (78.8–85.2)	0.519 (0.488–0.550)	87.1 (86.1–88.1)

Abbreviations: Alg, algorithm; CI, confidence interval; Dx, diagnosis; IC, inpatient claim; ICD, International Classification of Diseases; IH, index hospitalization; NA, not applicable; NPV, negative prediction value; OC, outpatient claim; PPV, positive predictive value; Rx, prescription; Sen, sensitivity; Spe, specificity; Y, years of lookback period.

Supplementary Table 3. Performance of various algorithms to identify diabetes

Dx	Rx	Y	Alg	Sen, % (95%CI)	Spe, % (95%CI)	PPV, % (95% CI)	NPV, % (95% CI)	Kappa (95% CI)	Estimated Prevalence, % (95% CI)
IH	-	NA	1	88.6 (87.1–90.0)	95.9 (95.0–96.6)	93.8 (92.6–94.9)	92.2 (91.2–93.2)	0.852 (0.836–0.867)	39.2 (37.8–40.7)
20	AND	NA	2	75.1 (73.0–77.0)	97.5 (96.8–98.0)	95.5 (94.3–96.5)	84.6 (83.3–85.9)	0.749 (0.729–0.768)	32.6 (31.3–34.0)
ICDs	OR	NA	3	90.9 (89.5–92.1)	91.5 (90.4–92.6)	88.4 (86.9–89.8)	93.4 (92.4–94.3)	0.821 (0.804–0.837)	42.7 (41.2–44.1)
IH	-	NA	4	69.7 (67.6–71.8)	97.2 (96.6–97.8)	94.7 (93.4–95.8)	81.9 (80.5–83.2)	0.696 (0.675–0.717)	30.5 (29.2–31.9)
5	AND	NA	5	58.8 (56.5–61.0)	98.2 (97.6–98.6)	95.8 (94.4–96.9)	77.0 (75.6–78.5)	0.603 (0.581–0.626)	25.5 (24.2–26.8)
ICDs	OR	NA	6	88.2 (86.6–89.6)	92.2 (91.2–93.2)	89.0 (87.5–90.4)	91.7 (90.5–92.7)	0.805 (0.788–0.823)	41.1 (39.7–42.6)
	-	1	7	40.2 (38.0–42.5)	98.5 (98.0–98.9)	95.0 (93.2–96.4)	69.9 (68.4–71.4)	0.423 (0.399–0.447)	17.6 (16.5–18.7)
1 IC	AND	1	8	34.8 (32.6–37.0)	99.1 (98.7–99.4)	96.5 (94.8–97.7)	68.2 (66.7–69.6)	0.373 (0.350–0.397)	15.0 (13.9–16.0)
or	OR	1	9	47.9 (45.7–50.2)	97.1 (96.4–97.7)	92.1 (90.3–93.7)	72.4 (70.9–73.9)	0.484 (0.460–0.508)	21.6 (20.4–22.8)
2	-	2	10	45.0 (42.7–47.3)	98.0 (97.4–98.5)	94.1 (92.4–95.6)	71.5 (70.0–73.0)	0.465 (0.441–0.489)	19.9 (18.7–21.1)
OC	AND	2	11	38.3 (36.1–40.6)	98.8 (98.3–99.2)	95.8 (94.1–97.1)	69.3 (67.8–70.8)	0.407 (0.383–0.430)	16.6 (15.5–17.7)
	OR	2	12	52.2 (49.9–54.5)	96.3 (95.5–97.0)	90.9 (89.1–92.6)	74.0 (72.5–75.4)	0.517 (0.493–0.542)	23.8 (22.6–25.1)
IH	-	1	13	79.6 (77.7–81.4)	96.4 (95.6–97.1)	94.0 (92.8–95.2)	87.0 (85.7–88.1)	0.778 (0.759–0.796)	35.1 (33.8–36.6)
or	AND	1	14	71.7 (69.6–73.7)	97.7 (97.1–98.2)	95.7 (94.5–96.7)	82.9 (81.6–84.3)	0.720 (0.700–0.741)	31.1 (29.8–32.5)
1 IC	OR	1	15	89.9 (88.4–91.2)	90.7 (89.5–91.8)	87.3 (85.7–88.7)	92.6 (91.6–93.6)	0.802 (0.784–0.820)	42.8 (41.3–44.2)
or	-	2	16	80.8 (79.0–82.6)	96.1 (95.3–96.8)	93.6 (92.3–94.7)	87.6 (86.3–88.8)	0.785 (0.766–0.803)	35.9 (34.5–37.3)
2	AND	2	17	73.5 (71.5–75.5)	97.6 (97.0–98.2)	95.6 (94.5–96.6)	83.9 (82.5–85.1)	0.736 (0.716–0.756)	31.9 (30.6–33.3)
OC	OR	2	18	90.3 (88.9–91.6)	90.2 (89.0–91.3)	86.8 (85.2–88.3)	92.9 (91.9–93.9)	0.801 (0.783–0.819)	43.2 (41.8–44.7)

Abbreviations: Alg, algorithm; CI, confidence interval; Dx, diagnosis; IC, inpatient claim; ICD, International Classification of Diseases; IH, index hospitalization; NA, not applicable; NPV, negative prediction value; OC, outpatient claim; PPV, positive predictive value; Rx, prescription; Sen, sensitivity; Spe, specificity; Y, years of lookback period.

Supplementary Table 4. Performance of various algorithms to identify hyperlipidemia

Dx	Rx	Y	Alg	Sen, % (95%CI)	Spe, % (95%CI)	PPV, % (95% CI)	NPV, % (95% CI)	Kappa (95% CI)	Estimated Prevalence, % (95% CI)
IH	-	NA	1	72.3 (70.3–74.2)	77.8 (76.0–79.4)	74.9 (73.0–76.7)	75.3 (73.6–77.0)	0.501 (0.476–0.526)	46.2 (44.7–47.7)
20	AND	NA	2	66.8 (64.7–68.7)	80.9 (79.3–82.5)	76.2 (74.3–78.1)	72.6 (70.9–74.3)	0.479 (0.454–0.504)	41.9 (40.5–43.4)
ICDs	OR	NA	3	85.6 (84.0–87.0)	69.3 (67.4–71.1)	71.9 (70.1–73.6)	84.0 (82.3–86.5)	0.544 (0.520–0.568)	57.0 (55.5–58.4)
IH	-	NA	4	50.9 (48.8–53.0)	85.7 (84.2–87.1)	76.5 (74.3–78.7)	65.5 (63.8–67.2)	0.371 (0.345–0.397)	31.8 (30.5–33.2)
5	AND	NA	5	47.6 (45.5–49.7)	87.9 (86.5–89.2)	78.3 (76.0–80.5)	64.6 (62.9–66.3)	0.361 (0.335–0.386)	29.1 (27.8–30.5)
ICDs	OR	NA	6	83.4 (81.7–84.9)	70.2 (68.3–72.0)	72.0 (70.2–73.7)	82.1 (80.4–83.8)	0.532 (0.508–0.557)	55.4 (54.0–56.9)
	-	1	7	15.8 (14.3–17.4)	91.4 (90.2–92.5)	62.8 (58.6–66.8)	54.2 (52.6–55.7)	0.074 (0.055–0.094)	9.7 (8.8–10.6)
1 IC	AND	1	8	12.5 (11.2–14.0)	92.9 (91.8–93.9)	62.0 (57.2–66.5)	53.6 (52.1–55.2)	0.056 (0.039–0.074)	19.7 (18.6–20.9)
or	OR	1	9	25.5 (23.6–27.3)	85.5 (84.1–86.9)	61.8 (58.5–65.0)	55.6 (53.9–57.2)	0.113 (0.089–0.137)	14.2 (13.2–15.2)
2	-	2	10	18.6 (17.0–20.3)	89.9 (88.7–91.1)	63.0 (59.1–66.7)	54.6 (53.1–56.2)	0.088 (0.067–0.109)	14.2 (13.2–15.2)
OC	AND	2	11	15.4 (13.9–17.0)	91.4 (90.2–92.5)	62.3 (58.0–66.4)	54.1 (52.5–55.6)	0.071 (0.051–0.090)	11.9 (10.9–12.8)
	OR	2	12	28.5 (26.7–30.5)	84.2 (82.7–85.7)	62.4 (59.3–65.5)	56.2 (54.6–57.9)	0.131 (0.106–0.155)	21.9 (20.7–23.1)
IH	-	1	13	59.1 (57.0–61.2)	79.8 (78.1–81.4)	72.8 (70.7–74.9)	68.0 (66.2–69.7)	0.392 (0.365–0.418)	38.8 (37.4–40.3)
or	AND	1	14	56.1 (54.0–58.2)	82.4 (80.8–83.9)	74.5 (72.4–76.6)	67.1 (65.4–68.9)	0.389 (0.363–0.415)	36.0 (34.6–37.4)
1 IC	OR	1	15	86.9 (85.4–88.3)	65.1 (63.1–67.0)	69.6 (67.8–71.3)	84.4 (82.6–86.0)	0.514 (0.490–0.539)	59.8 (58.3–61.2)
or	-	2	16	60.5 (58.4–62.5)	78.5 (76.8–80.2)	72.1 (70.0–74.2)	68.4 (66.6–70.1)	0.392 (0.366–0.419)	40.1 (38.7–41.6)
2	AND	2	17	57.4 (55.3–59.5)	81.1 (79.5–82.7)	73.7 (71.5–75.7)	67.5 (65.7–69.2)	0.389 (0.363–0.415)	37.3 (35.9–38.7)
OC	OR	2	18	87.6 (86.1–88.9)	64.2 (62.2–66.1)	69.2 (67.4–70.9)	84.9 (83.2–86.5)	0.512 (0.488–0.536)	60.6 (59.2–62.0)

Abbreviations: Alg, algorithm; CI, confidence interval; Dx, diagnosis; IC, inpatient claim; ICD, International Classification of Diseases; IH, index hospitalization; NA, not applicable; NPV, negative prediction value; OC, outpatient claim; PPV, positive predictive value; Rx, prescription; Sen, sensitivity; Spe, specificity; Y, years of lookback period.

Supplementary Table 5. Performance of various algorithms to identify atrial fibrillation

Dx	Rx	Y	Alg	Sen, % (95%CI)	Spe, % (95%CI)	PPV, % (95% CI)	NPV, % (95% CI)	Kappa (95% CI)	Estimated Prevalence, % (95% CI)
IH	-	NA	1	86.4 (83.2–89.1)	98.4 (97.9–98.7)	88.0 (84.9–90.6)	98.1 (97.7–98.5)	0.854 (0.831–0.878)	11.9 (11.0–12.9)
20	AND	NA	2	55.0 (50.7–59.2)	99.3 (99.0–99.5)	91.3 (87.7–94.1)	94.1 (93.3–94.8)	0.655 (0.618–0.692)	7.3 (6.6–8.1)
ICDs	OR	NA	3	89.5 (86.6–91.9)	96.3 (95.7–96.9)	76.9 (73.5–80.1)	98.5 (98.1–98.9)	0.801 (0.775–0.827)	14.1 (13.1–15.2)
IH	-	NA	4	65.0 (60.8–69.0)	98.8 (98.4–99.1)	88.4 (84.9–91.3)	95.3 (94.6–96.0)	0.720 (0.687–0.754)	8.9 (8.1–9.8)
5	AND	NA	5	41.6 (37.4–45.8)	99.4 (99.2–99.7)	91.2 (87.0–94.4)	92.5 (91.7–93.3)	0.536 (0.494–0.578)	5.5 (4.9–6.2)
ICDs	OR	NA	6	81.5 (78.0–84.6)	96.6 (96.0–97.1)	76.6 (73.0–80.0)	97.4 (96.9–97.9)	0.760 (0.731–0.789)	12.9 (12.0–13.9)
	-	1	7	27.9 (24.2–31.9)	99.2 (98.9–99.5)	82.8 (76.6–87.9)	90.9 (90.0–91.7)	0.380 (0.335–0.425)	4.1 (3.5–4.7)
1 IC	AND	1	8	22.9 (19.4–26.6)	99.5 (99.2–99.7)	86.3 (79.6–91.4)	90.3 (89.4–91.2)	0.327 (0.283–0.372)	3.2 (2.7–3.8)
or	OR	1	9	36.3 (32.3–40.5)	97.6 (97.1–98.0)	67.6 (61.9–72.9)	91.7 (90.9–92.5)	0.423 (0.380–0.467)	6.5 (5.8–7.3)
2	-	2	10	31.6 (27.7–35.6)	99.0 (98.7–99.3)	82.1 (76.2–87.0)	91.3 (90.4–92.1)	0.417 (0.372–0.461)	4.7 (4.1–5.3)
OC	AND	2	11	25.4 (21.8–29.3)	99.4 (99.1–99.6)	85.4 (79.0–90.4)	90.6 (89.7–91.5)	0.356 (0.311–0.400)	3.6 (3.1–4.2)
	OR	2	12	39.9 (35.8–44.2)	96.9 (96.4–97.5)	64.3 (59.0–69.4)	92.1 (91.3–92.9)	0.441 (0.398–0.483)	7.5 (6.8–8.3)
IH	-	1	13	72.6 (68.7–76.3)	98.4 (97.9–98.7)	86.0 (82.5–89.0)	96.3 (95.7–96.9)	0.761 (0.730–0.791)	10.2 (9.4–11.2)
or	AND	1	14	53.0 (48.7–57.2)	99.1 (98.8–99.4)	89.6 (85.7–92.7)	93.9 (93.1–94.6)	0.633 (0.595–0.671)	7.2 (6.4–8.0)
1 IC	OR	1	15	85.1 (81.9–88.0)	95.3 (94.6–95.9)	71.5 (67.9–74.9)	97.9 (97.4–98.3)	0.743 (0.714–0.772)	14.5 (13.4–15.5)
or	-	2	16	73.5 (69.6–77.1)	98.3 (97.8–98.7)	85.6 (82.1–88.7)	96.4 (95.8–97.0)	0.765 (0.734–0.795)	10.4 (9.5–11.3)
2	AND	2	17	54.6 (50.4–58.8)	99.1 (98.7–99.3)	89.1 (85.2–92.2)	94.0 (93.3–94.7)	0.644 (0.607–0.682)	7.4 (6.7–8.3)
OC	OR	2	18	85.8 (82.7–88.6)	94.8 (94.1–95.5)	69.6 (65.9–73.0)	98.0 (97.5–98.4)	0.733 (0.703–0.762)	15.0 (14.0–16.1)

Abbreviations: Alg, algorithm; CI, confidence interval; Dx, diagnosis; IC, inpatient claim; ICD, International Classification of Diseases; IH, index hospitalization; NA, not applicable; NPV, negative prediction value; OC, outpatient claim; PPV, positive predictive value; Rx, prescription; Sen, sensitivity; Spe, specificity; Y, years of lookback period.

Supplementary Table 6. Performance of various algorithms to identify ischemic heart disease

Dx	Rx	Y	Alg	Sen, % (95%CI)	Spe, % (95%CI)	PPV, % (95% CI)	NPV, % (95% CI)	Kappa (95% CI)	Estimated Prevalence, % (95% CI)
IH 20 ICDs	-	NA	1	48.1 (42.5–53.8)	96.7 (96.1–97.2)	52.2 (46.3–58.0)	96.1 (95.5–96.7)	0.465 (0.414–0.515)	6.5 (5.8–7.3)
	AND	NA	2	42.5 (37.0–48.1)	97.0 (96.4–97.5)	51.7 (45.5–57.9)	95.7 (95.0–96.3)	0.430 (0.378–0.483)	5.8 (5.1–6.5)
	OR	NA	3	94.1 (90.9–96.4)	13.3 (12.2–14.3)	7.6 (6.8–8.5)	96.7 (94.9–98.0)	0.012 (0.007–0.016)	87.3 (86.3–88.2)
IH 5 ICDs	-	NA	4	26.6 (21.8–31.8)	98.1 (97.7–98.5)	51.8 (43.9–59.7)	94.6 (93.9–95.3)	0.319 (0.263–0.374)	3.6 (3.1–4.2)
	AND	NA	5	22.8 (18.3–27.8)	98.3 (97.9–98.7)	51.0 (42.6–59.5)	94.4 (93.7–95.0)	0.284 (0.229–0.340)	3.2 (2.7–3.7)
	OR	NA	6	92.2 (88.7–94.9)	13.4 (12.4–14.4)	7.5 (6.7–8.3)	95.8 (93.8–97.2)	0.009 (0.004–0.014)	87.0 (86.0–88.0)
1 IC or 2 OC	-	1	7	53.4 (47.8–59.0)	96.1 (95.5–96.7)	50.9 (45.4–56.4)	96.5 (95.8–97.0)	0.484 (0.435–0.533)	7.4 (6.7–8.2)
	AND	1	8	51.9 (46.2–57.5)	96.3 (95.7–96.9)	51.7 (46.1–57.3)	96.3 (95.7–96.9)	0.481 (0.432–0.531)	7.1 (6.3–7.9)
	OR	1	9	75.6 (70.5–80.2)	55.0 (53.4–56.5)	11.3 (10.0–12.7)	96.7 (96.0–97.4)	0.084 (0.068–0.100)	47.2 (45.7–48.7)
	-	2	10	58.8 (53.1–64.2)	95.0 (94.3–95.7)	47.2 (42.2–52.3)	96.8 (96.2–97.3)	0.483 (0.436–0.530)	8.8 (8.0–9.6)
	AND	2	11	56.6 (50.9–62.1)	95.2 (94.5–95.9)	47.4 (42.3–52.5)	96.7 (96.1–97.2)	0.475 (0.428–0.523)	8.4 (7.6–9.3)
	OR	2	12	79.1 (74.2–83.4)	50.8 (49.3–52.3)	10.9 (9.6–12.2)	97.0 (96.2–97.6)	0.077 (0.062–0.091)	51.3 (49.9–52.8)
IH or 1 IC or 2 OC	-	1	13	64.4 (58.9–69.6)	94.9 (94.2–95.6)	49.0 (44.2–53.9)	97.2 (96.7–97.7)	0.518 (0.473–0.564)	9.3 (8.4–10.1)
	AND	1	14	62.8 (57.3–68.1)	95.0 (94.3–95.6)	48.8 (43.9–53.7)	97.1 (96.6–97.6)	0.510 (0.464–0.556)	9.1 (8.3–10.0)
	OR	1	15	97.2 (94.7–98.7)	9.5 (8.7–10.5)	7.5 (6.8–8.4)	97.8 (95.9–99.0)	0.010 (0.007–0.014)	90.9 (90.1–91.8)
	-	2	16	68.1 (62.7–73.2)	94.0 (93.2–94.7)	46.2 (41.6–50.8)	97.5 (97.0–98.0)	0.509 (0.465–0.553)	10.4 (9.5–11.3)
	AND	2	17	66.6 (61.1–71.7)	94.0 (93.3–94.7)	45.9 (41.3–50.6)	97.4 (96.8–97.8)	0.502 (0.457–0.546)	10.2 (9.4–11.1)
	OR	2	18	97.5 (95.1–98.9)	8.9 (8.1–9.8)	7.5 (6.7–8.4)	97.9 (95.9–99.1)	0.010 (0.007–0.013)	91.6 (90.7–92.4)

Abbreviations: Alg, algorithm; CI, confidence interval; Dx, diagnosis; IC, inpatient claim; ICD, International Classification of Diseases; IH, index hospitalization; NA, not applicable; NPV, negative prediction value; OC, outpatient claim; PPV, positive predictive value; Rx, prescription; Sen, sensitivity; Spe, specificity; Y, years of lookback period.