

Appendix 4: ICD-9 and ICD-10 codes used as explanatory variable

Code	Category	Description
G43.009	ICD-10	Migraine without aura, not intractable, without status migrainosus
G43.011	ICD-10	Migraine without aura, intractable, with status migrainosus
G43.019	ICD-10	Migraine without aura, intractable, without status migrainosus
G43.101	ICD-10	Migraine with aura, not intractable, with status migrainosus
G43.109	ICD-10	Migraine with aura, not intractable, without status migrainosus
G43.111	ICD-10	Migraine with aura, intractable, with status migrainosus
G43.119	ICD-10	Migraine with aura, intractable, without status migrainosus
G43.401	ICD-10	Hemiplegic migraine, not intractable, with status migrainosus
G43.409	ICD-10	Hemiplegic migraine, not intractable, without status migrainosus
G43.411	ICD-10	Hemiplegic migraine, intractable, with status migrainosus
G43.419	ICD-10	Hemiplegic migraine, intractable, without status migrainosus
G43.501	ICD-10	Persistent migraine aura without cerebral infarction, not intractable, with status migrainosus
G43.509	ICD-10	Persistent migraine aura without cerebral infarction, not intractable, without status migrainosus
G43.511	ICD-10	Persistent migraine aura without cerebral infarction, intractable, with status migrainosus
G43.519	ICD-10	Persistent migraine aura without cerebral infarction, intractable, without status migrainosus
G43.B0	ICD-10	Ophthalmoplegic migraine, not intractable
G43.B1	ICD-10	Ophthalmoplegic migraine, intractable
G43.C0	ICD-10	Periodic headache syndromes in child or adult, not intractable
G43.C1	ICD-10	Periodic headache syndromes in child or adult, intractable
G43.D0	ICD-10	Abdominal migraine, not intractable
G43.D1	ICD-10	Abdominal migraine, intractable
G43.801	ICD-10	Other migraine, not intractable, with status migrainosus
G43.809	ICD-10	Other migraine, not intractable, without status migrainosus

G43.811	ICD-10	Other migraine, intractable, with status migrainosus
G43.819	ICD-10	Other migraine, intractable, without status migrainosus
G43.821	ICD-10	Menstrual migraine, not intractable, with status migrainosus
G43.829	ICD-10	Menstrual migraine, not intractable, without status migrainosus
G43.831	ICD-10	Menstrual migraine, intractable, with status migrainosus
G43.839	ICD-10	Menstrual migraine, intractable, without status migrainosus
G43.901	ICD-10	Migraine, unspecified, not intractable, with status migrainosus
G43.909	ICD-10	Migraine, unspecified, not intractable, without status migrainosus
G43.911	ICD-10	Migraine, unspecified, intractable, with status migrainosus
G43.919	ICD-10	Migraine, unspecified, intractable, without status migrainosus
G43.701	ICD-10	Chronic migraine without aura, not intractable, with status migrainosus
G43.709	ICD-10	Chronic migraine without aura, not intractable, without status migrainosus
G43.711	ICD-10	Chronic migraine without aura, intractable, with status migrainosus
G43.719	ICD-10	Chronic migraine without aura, intractable, without status migrainosus
346.01	ICD-9	Migraine with aura, with intractable migraine, so stated, without mention of status migrainosus
346.02	ICD-9	Migraine with aura, without mention of intractable migraine with status migrainosus
346.03	ICD-9	Migraine with aura, with intractable migraine, so stated, with status migrainosus
346.1	ICD-9	Migraine without aura
346.11	ICD-9	Migraine without aura, with intractable migraine, so stated, without mention of status migrainosus
346.12	ICD-9	Migraine without aura, without mention of intractable migraine with status migrainosus
346.13	ICD-9	Migraine without aura, with intractable migraine, so stated, with status migrainosus
346.2	ICD-9	Variants of migraine, not elsewhere classified
346.21	ICD-9	Variants of migraine, not elsewhere classified, with intractable migraine, so stated, without mention of status migrainosus
346.22	ICD-9	Variants of migraine, not elsewhere classified, without mention of intractable migraine with status migrainosus
346.23	ICD-9	Variants of migraine, not elsewhere classified, with intractable migraine, so stated, with status migrainosus
346.3	ICD-9	Hemiplegic migraine
346.31	ICD-9	Hemiplegic migraine, with intractable migraine, so stated, without mention of status migrainosus
346.32	ICD-9	Hemiplegic migraine, without mention of intractable migraine with status migrainosus

346.33	ICD-9	Hemiplegic migraine, with intractable migraine, so stated, with status migrainosus
346.4	ICD-9	Menstrual migraine
346.41	ICD-9	Menstrual migraine, with intractable migraine, so stated, without mention of status migrainosus
346.42	ICD-9	Menstrual migraine, without mention of intractable migraine with status migrainosus
46.43	ICD-9	Menstrual migraine, with intractable migraine, so stated, with status migrainosus
346.5	ICD-9	Persistent migraine aura without cerebral infarction
346.51	ICD-9	Persistent migraine aura without cerebral infarction, with intractable migraine, so stated, without mention of status migrainosus
346.52	ICD-9	Persistent migraine aura without cerebral infarction, without mention of intractable migraine with status migrainosus
346.53	ICD-9	Persistent migraine aura without cerebral infarction, with intractable migraine, so stated, with status migrainosus
346.6	ICD-9	Persistent migraine aura with cerebral infarction
346.61	ICD-9	Persistent migraine aura with cerebral infarction, with intractable migraine, so stated, without mention of status migrainosus
346.62	ICD-9	Persistent migraine aura with cerebral infarction, without mention of intractable migraine with status migrainosus
346.63	ICD-9	Persistent migraine aura with cerebral infarction, with intractable migraine, so stated, with status migrainosus
346.7	ICD-9	Chronic migraine without aura
346.71	ICD-9	Chronic migraine without aura, with intractable migraine, so stated, without mention of status migrainosus
346.72	ICD-9	Chronic migraine without aura, without mention of intractable migraine with status migrainosus
346.73	ICD-9	Chronic migraine without aura, with intractable migraine, so stated, with status migrainosus
346.8	ICD-9	Other forms of migraine
346.81	ICD-9	Other forms of migraine, with intractable migraine, so stated, without mention of status migrainosus
346.82	ICD-9	Other forms of migraine, without mention of intractable migraine with status migrainosus
346.83	ICD-9	Other forms of migraine, with intractable migraine, so stated, with status migrainosus
346.9	ICD-9	Migraine unspecified
346.91	ICD-9	Migraine, unspecified, with intractable migraine, so stated, without mention of status migrainosus
346.92	ICD-9	Migraine, unspecified, without mention of intractable migraine with status migrainosus
346.93	ICD-9	Migraine, unspecified, with intractable migraine, so stated, with status migrainosus