eTable 1A. Read code lists for the exposure IIH

Read Code	Description
F282.00	Benign intracranial hypertension
F282.11	Pseudotumour cerebri
F287.00	Idiopathic intracranial hypotension

eTable 1B. Read code lists for the exclusion criteria hydrocephalus

Read Code	Description
7F1A300	Drainage of hydrocephalus of fetus to facilitate delivery
F113.00	Acquired communicating hydrocephalus
F113000	Normal pressure hydrocephalus
F113011	Low pressure hydrocephalus
F113z00	Communicating hydrocephalus - acquired NOS
F114.00	Acquired obstructive hydrocephalus
F115.00	Hydrocephalus
F117.00	Infantile posthaemorrhagic hydrocephalus
F11X.00	Post-traumatic hydrocephalus, unspecified
F11x300	Cerebral degeneration due to congenital hydrocephalus
FyuA100	[X]Other hydrocephalus
FyuA300	[X]Hydrocephalus/infectious+parasitic diseases CE
FyuA400	[X]Hydrocephalus in neoplastic disease classified elsewhere
FyuA500	[X]Hydrocephalus in other diseases classified elsewhere
FyuAG00	[X]Post-traumatic hydrocephalus, unspecified
L236.00	Hydrocephalic disproportion
L236000	Hydrocephalic disproportion unspecified
L236100	Hydrocephalic disproportion - delivered
L236200	Hydrocephalic disproportion with antenatal problem
L236z00	Hydrocephalic disproportion NOS
L250.12	Suspect fetal hydrocephaly
P10..00	Spina bifida with hydrocephalus
P100.00	Unspecified spina bifida with hydrocephalus
P100000	Spina bifida with hydrocephalus, unspecified
P100100	Cervical spina bifida with hydrocephalus
P100200	Thoracic spina bifida with hydrocephalus
P100300	Lumbar spina bifida with hydrocephalus
P100z00	Spina bifida with hydrocephalus NOS
P102.00	Spina bifida with hydrocephalus - open
P102.11	Fissured spine with hydrocephalus
P102.12	Hydromyelocele with hydrocephalus
P102.13	Myelocele with hydrocephalus
P102.14	Rachischisis with hydrocephalus
P102000	Unspecified spina bifida with hydrocephalus - open
P102100	Cervical spina bifida with hydrocephalus - open
P102200	Thoracic spina bifida with hydrocephalus - open
P102300	Lumbar spina bifida with hydrocephalus - open
P102400	Sacral spina bifida with hydrocephalus - open
P102z00	Spina bifida with hydrocephalus - open NOS

P103.00	Spina bifida with hydrocephalus - closed
P103000	Unspecified spina bifida with hydrocephalus - closed
P103100	Cervical spina bifida with hydrocephalus - closed
P103200	Thoracic spina bifida with hydrocephalus - closed
P103300	Lumbar spina bifida with hydrocephalus - closed
P103400	Sacral spina bifida with hydrocephalus - closed
P103z00	Spina bifida with hydrocephalus - closed NOS
P103z11	Thoracolumbar spina bifida with hydrocephalus - closed
P104.00	Spina bifida with hydrocephalus of late onset
P10y.00	Other specified spina bifida with hydrocephalus
P10yz00	Other spina bifida with hydrocephalus NOS
P10z.00	Spina bifida with hydrocephalus NOS
P23..00	Congenital hydrocephalus
P230.11	Hydrocephauls with anomaly of aqueduct of Sylvius
P233.12	Hydrocephalus with atresia of foramina of Magendie+Luschka
P235.00	X-linked hydrocephalus
P23y.00	Other specified congenital hydrocephalus
P23z.00	Congenital hydrocephalus NOS
Pyu0100	[X]Other congenital hydrocephalus
Pyu0400	[X]Unspecified spina bifida with hydrocephalus
Q402311	Congenital hydrocephalus due to toxoplasmosis
Q48H.00	Acquired hydrocephalus newborn

eTable 1C. Read code lists for the exclusion criteria cerebral venous thrombosis

Read Code	Description
G640.00	Cerebral thrombosis
G676.00	Nonpyogenic venous sinus thrombosis
G676000	Cereb infarct due cerebral venous thrombosis, nonpyogenic
G67A.00	Cerebral vein thrombosis
L417.00	Obstetric cerebral venous thrombosis
L417000	Cerebral venous thrombosis in pregnancy
L417100	Cerebral venous thrombosis in the puerperium

eTable 1D. Read code lists for the outcome headache

Read Code	Description
1967.00	Abdominal migraine - symptom
1B1G.00	Headache
1B1G.11	C/O - a headache
1B1G000	Sinus headache
1B1G100	Viral headache
1BA..00	Headache site
1BA2.00	Generalised headache
1BA3.00	Unilateral headache
1BA4.00	Bilateral headache
1BA5.00	Frontal headache
1BA6.00	Occipital headache
1BA7.00	Parietal headache
1BA8.00	Temporal headache
1BA9.00	Sinus headache
1BAZ.00	Headache site NOS
1BB..00	Headache character
1BB1.00	Aching headache
1BB2.00	Throbbing headache
1BB3.00	Shooting headache
1BB4.00	Morning headache
1BB5.00	Heavy head
1BBZ.00	Headache character NOS
6146100	Headache caused by oral contraceptive pill
8B6N.00	Migraine prophylaxis
8H4c.00	Referral to headache special interest general practitioner
9NiB.00	DNA headache special interest general practitioner clinic
9Nl7.00	Seen by general practitioner with special interest headache
E278100	Tension headache
E278111	Muscular headache
Eu45413	[X]Psychogenic headache
F26..00	Migraine
F260.00	Classical migraine
F260.11	Migraine with aura
F261.00	Common migraine
F261.11	Migraine without aura
F261000	Atypical migraine
F261100	Sick headache
F261z00	Common migraine NOS
F262.00	Migraine variants
F262200	Abdominal migraine
F262300	Basilar migraine
F262400	Ophthalmic migraine
F262500	Periodic migrainous neuralgia
F262600	[X] Tension type headache
F262800	Migraine induced by oestrogen contraceptive

F262900	Infrequent episodic tension-type headache
F262A00	Frequent episodic tension-type headache
F262B00	Chronic tension-type headache
F262z00	Migraine variant NOS
F26y.00	Other forms of migraine
F26y000	Hemiplegic migraine
F26y100	Ophthalmoplegic migraine
F26y200	Status migrainosus
F26y300	Complicated migraine
F26yz00	Other forms of migraine NOS
F26z.00	Migraine NOS
F29y500	Chronic post-traumatic headache
F2W..00	Drug-induced headache, not elsewhere classified
F2W0.00	Medication overuse headache
F2X..00	Vascular headache, not elsewhere classified
Fyu5300	[X]Other migraine
Fyu5400	[X]Other specified headache syndromes
Fyu5A00	[X]Vascular headache, not elsewhere classified
Fyu5B00	[X]Drug-induced headache, not elsewhere classified
Fyu5C00	[X]Benign coital headache
Fyu5D00	[X]Cervicogenic headache
Fyu5E00	[X]Chronic headache disorder
Fyu5F00	[X]Primary cough headache
Fyu5G00	[X]Primary exertional headache
Fyu5H00	[X]Headache associated with sexual activity
K584.11	Migraine - menstrual
K5A2200	Menopausal headache
R040.00	[D]Headache
R040000	[D]Facial pain
R040011	[D]Face ache
R040z00	[D]Pain in head NOS
R090D00	[D]Abdominal migraine

eTable 1E. Read code lists for the exposure and outcome migraine

Read Code	Description
1967	Abdominal migraine - symptom
8B6N.00	Migraine prophylaxis
F26..00	Migraine
F260.00	Classical migraine
F260.11	Migraine with aura
F261.00	Common migraine
F261.11	Migraine without aura
F261000	Atypical migraine
F261100	Sick headache
F261z00	Common migraine NOS
F262.00	Migraine variants
F262200	Abdominal migraine

F262300	Basilar migraine
F262400	Ophthalmic migraine
F262500	Periodic migrainous neuralgia
F262800	Migraine induced by oestrogen contraceptive
F262z00	Migraine variant NOS
F26y.00	Other forms of migraine
F26y000	Hemiplegic migraine
F26y100	Ophthalmoplegic migraine
F26y200	Status migrainosus
F26y300	Complicated migraine
F26yz00	Other forms of migraine NOS
F26z.00	Migraine NOS
Fyu5300	[X]Other migraine
K584.11	Migraine - menstrual
R090D00	[D]Abdominal migraine

eTable 2. Drugs included in the study

Potential drug indication*	Drug class	Drug name(s)
Idiopathic intracranial hypertension treatments	Carbonic anhydrase inhibitor	Acetazolamide
	Epilepsy	Topiramate
	Diuretics	Frusemide
Migraine abortive drugs (acute migraine drugs)	Simple analgesics	Ibuprofen, naproxen, ketoprofen, fenoprofen, diclofenac, indomethacin, mefenamic acid, meloxicam, nabumetone, piroxicam, sulindac, tenoxicam, tolfenamic acid, ketorolac, dexibuprofen, dexketoprofen; generic solpadeine, paracetamol including mixed preparations (caffeine, phenylephrine, metoclopramide, ascorbic acid, promethazine hydrochloride, pseudoephedrine, methionine), phenylbutazone, parecoxib, rofecoxib, valdecoxib, tiaprofenic acid, tolmetin.
	Triptans	Sumatriptan, eletriptan, zolmiriptan, frovatriptan, almotriptan, naratriptan, rizatriptan
	Opiates including codeine-containing preparations	Oramorph, fentalyl, oxycodone, buprenorphine, didipanone, diamorph, alfentanil, fentanyl, remifentanil, methadone, papaveretum, pentazocine, pethadine, tapentadol, tramadol; codeine, dihydrocodeine, meptazinol, co-codamol, co-dydramol, co-proximal.
Migraine prevention drugs (prevention drugs)	Beta blockers	Propranolol, atenolol, metoprolol
	Tricyclic antidepressants	amitriptyline, nortriptyline, dothiepin, duloxetine, clomipramine, imipramine, trimipramine, mirtazapine
	Epilepsy	Topiramate[&], pregabalin, gabapentin, valproate (sodium valproate/valproic acid)
	Other	Pizotifen
		Methysergide
		Candesartan
Antidepressants	Selective serotonin reuptake inhibitors (SSRIs)	Citalopram; Escitalopram; Fluoxetine; Paroxetine; Sertraline; Vortioxetine
	Serotonin and norepinephrine reuptake inhibitors (SNRI)	Duloxetine Venlafaxine
	Others	Aripiprazole; Dosulepin hydrochloride; Flupentixol; imipramine hydrochloride; loferamine; mirtazapine; olanzapine; quetiapine; risperidone; trazodone hydrochloride.

*The potential indication for the drug prescription. Some medicines such as topiramate are used off-label for IIH as well as for headache in IIH and headache in migraine. Medicines may also be prescribed for other dual effects such as those with concurrent migraine and depression.

eTable 3. Proportions of women with IIH, matched controls with migraine and matched population controls prescribed other IIH drugs (acetazolamide, diuretics, topiramate)

		IIH					Migraine Controls					Population Controls				
	Year	Num	Den	%	Lower CI	Upper CI	Num	Den	%	Lower CI	Upper CI	Num	Den	%	Lower CI	Upper CI
Acetazolamide	-1	264	1705	15.48	9.62	21.34	4	13893	0.03	0.00	0.12	5	16773	0.03	0.00	0.11
	0	987	1705	57.89	46.81	68.97	2	13893	0.01	0.00	0.08	6	16773	0.04	0.00	0.13
	1	477	1396	34.17	24.64	43.70	6	11443	0.05	0.00	0.19	3	13317	0.02	0.00	0.10
	2	287	1168	24.57	15.69	33.45	3	9593	0.03	0.00	0.14	3	10699	0.03	0.00	0.13
	3	199	944	21.08	11.92	30.24	3	8069	0.04	0.00	0.17	0	8488	0.00	0.00	0.00
	4	133	733	18.14	8.48	27.81	4	6883	0.06	0.00	0.24	2	6688	0.03	0.00	0.16
	5	100	595	16.81	6.48	27.13	2	5794	0.03	0.00	0.19	2	5433	0.04	0.00	0.20
	6	63	482	13.07	2.93	23.21	1	4890	0.02	0.00	0.15	2	4264	0.05	0.00	0.25
Diuretics	-1	1	1705	0.06	0.00	0.42	1	13893	0.01	0.00	0.05	1	16773	0.01	0.00	0.04
	0	0	1705	0.00	0.00	0.00	1	13893	0.01	0.00	0.05	0	16773	0.00	0.00	0.00
	1	0	1396	0.00	0.00	0.00	0	11443	0.00	0.00	0.00	1	13317	0.01	0.00	0.05
	2	0	1168	0.00	0.00	0.00	0	9593	0.00	0.00	0.00	0	10699	0.00	0.00	0.00
	3	1	944	0.11	0.00	0.76	0	8069	0.00	0.00	0.00	0	8488	0.00	0.00	0.00
	4	0	733	0.00	0.00	0.00	1	6883	0.01	0.00	0.10	0	6688	0.00	0.00	0.00
	5	0	595	0.00	0.00	0.00	1	5794	0.02	0.00	0.12	0	5433	0.00	0.00	0.00
	6	0	482	0.00	0.00	0.00	0	4890	0.00	0.00	0.00	1	4264	0.02	0.00	0.17
Topiramate	-1	80	1705	4.69	1.45	7.94	94	13893	0.68	0.24	1.11	28	16773	0.17	0.00	0.36
	0	345	1705	20.23	13.55	26.92	169	13893	1.22	0.64	1.80	33	16773	0.20	0.00	0.41
	1	232	1396	16.62	9.91	23.32	111	11443	0.97	0.40	1.54	21	13317	0.16	0.00	0.37
	2	157	1168	13.44	6.84	20.04	119	9593	1.24	0.54	1.94	22	10699	0.21	0.00	0.48
	3	112	944	11.86	4.96	18.77	95	8069	1.18	0.43	1.93	21	8488	0.25	0.00	0.58
	4	83	733	11.32	3.66	18.98	81	6883	1.18	0.37	1.99	14	6688	0.21	0.00	0.56
	5	59	595	9.92	1.96	17.88	73	5794	1.26	0.35	2.17	13	5433	0.24	0.00	0.65
	6	39	482	8.09	0.09	16.09	56	4890	1.15	0.20	2.09	12	4264	0.28	0.00	0.78

eTable 4. Proportions of women with IIH, matched controls with migraine and matched population controls prescribed acute analgesics

		IIH					Migraine Controls					Population Controls				
	Year	Num	Den	%	Lower CI	Upper CI	Num	Den	%	Lower CI	Upper CI	Num	Den	%	Lower CI	Upper CI
All acute analgesics	-1	794	1705	46.57	36.57	56.57	5088	13893	36.62	33.50	39.75	3591	16773	21.41	19.22	23.60
	0	744	1705	43.64	33.94	53.33	6443	13893	46.38	42.88	49.87	3393	16773	20.23	18.10	22.36
	1	540	1396	38.68	28.57	48.80	4083	11443	35.68	32.28	39.08	2662	13317	19.99	17.61	22.37
	2	460	1168	39.38	28.23	50.54	3473	9593	36.20	32.47	39.94	2231	10699	20.85	18.15	23.56
	3	377	944	39.94	27.45	52.43	2978	8069	36.91	32.79	41.02	1832	8488	21.58	18.49	24.67
	4	273	733	37.24	23.54	50.95	2597	6883	37.73	33.23	42.23	1494	6688	22.34	18.80	25.88
	5	220	595	36.97	21.82	52.13	2163	5794	37.33	32.45	42.21	1269	5433	23.36	19.34	27.37
	6	172	482	35.68	19.13	52.24	1861	4890	38.06	32.70	43.42	1022	4264	23.97	19.38	28.56
Opiates	-1	295	1705	17.30	11.11	23.49	1100	13893	7.92	6.44	9.39	915	16773	5.46	4.34	6.57
	0	341	1705	20.00	13.36	26.64	1155	13893	8.31	6.80	9.82	916	16773	5.46	4.35	6.58
	1	232	1396	16.62	9.91	23.32	1025	11443	8.96	7.23	10.68	777	13317	5.83	4.54	7.13
	2	201	1168	17.21	9.75	24.67	900	9593	9.38	7.45	11.31	676	10699	6.32	4.82	7.82
	3	166	944	17.58	9.20	25.97	804	8069	9.96	7.80	12.13	552	8488	6.50	4.79	8.21
	4	120	733	16.37	7.19	25.56	742	6883	10.78	8.34	13.22	443	6688	6.62	4.68	8.57
	5	103	595	17.31	6.83	27.79	631	5794	10.89	8.22	13.56	430	5433	7.91	5.56	10.27
	6	83	482	17.22	5.61	28.83	555	4890	11.35	8.38	14.32	350	4264	8.21	5.50	10.92
Simple Analgesics	-1	654	1705	38.36	29.24	47.47	3720	13893	26.78	24.09	29.46	3202	16773	19.09	17.02	21.16
	0	597	1705	35.01	26.29	43.74	4044	13893	29.11	26.31	31.90	2964	16773	17.67	15.68	19.66
	1	414	1396	29.66	20.76	38.55	2888	11443	25.24	22.36	28.11	2304	13317	17.30	15.09	19.52
	2	369	1168	31.59	21.56	41.62	2438	9593	25.41	22.27	28.56	1914	10699	17.89	15.38	20.40
	3	300	944	31.78	20.59	42.97	2132	8069	26.42	22.92	29.92	1565	8488	18.44	15.58	21.30
	4	213	733	29.06	16.90	41.22	1843	6883	26.78	22.96	30.59	1282	6688	19.17	15.88	22.45
	5	183	595	30.76	16.89	44.63	1544	5794	26.65	22.50	30.79	1080	5433	19.88	16.17	23.59
	6	131	482	27.18	12.66	41.69	1303	4890	26.65	22.13	31.16	873	4264	20.47	16.22	24.72
Triptans	-1	159	1705	9.33	4.76	13.89	1648	13893	11.86	10.06	13.66	107	16773	0.64	0.26	1.02

	0	105	1705	6.16	2.45	9.87	3284	13893	23.64	21.11	26.16	177	16773	1.06	0.56	1.55
	1	81	1396	5.80	1.82	9.79	1427	11443	12.47	10.44	14.50	130	13317	0.98	0.45	1.51
	2	65	1168	5.57	1.30	9.83	1202	9593	12.53	10.30	14.76	116	10699	1.08	0.46	1.71
	3	50	944	5.30	0.67	9.93	990	8069	12.27	9.87	14.67	96	8488	1.13	0.42	1.85
	4	37	733	5.05	0.00	10.18	867	6883	12.60	9.96	15.23	71	6688	1.06	0.28	1.84
	5	27	595	4.54	0.00	9.94	715	5794	12.34	9.50	15.18	58	5433	1.07	0.20	1.94
	6	22	482	4.56	0.00	10.58	628	4890	12.84	9.69	16.00	65	4264	1.52	0.35	2.70

eTable 5. Proportions of women with IIH, matched controls with migraine and matched population controls prescribed migraine prevention drugs

		IIH					Migraine Controls					Population Controls				
	Year	Num	Den	%	Lower CI	Upper CI	Num	Den	%	Lower CI	Upper CI	Num	Den	%	Lower CI	Upper CI
All preventative drugs	-1	547	1705	32.08	23.72	40.45	2423	13893	17.44	15.26	19.62	1471	16773	8.77	7.36	10.18
	0	716	1705	41.99	32.48	51.51	3359	13893	24.18	21.62	26.73	1478	16773	8.81	7.40	10.23
	1	527	1396	37.75	27.75	47.75	2227	11443	19.46	16.93	21.99	1287	13317	9.66	8.00	11.33
	2	426	1168	36.47	25.72	47.22	1820	9593	18.97	16.24	21.70	1094	10699	10.23	8.32	12.13
	3	313	944	33.16	21.74	44.58	1646	8069	20.40	17.32	23.48	916	8488	10.79	8.59	12.99
	4	237	733	32.33	19.53	45.14	1444	6883	20.98	17.59	24.36	738	6688	11.03	8.53	13.54
	5	190	595	31.93	17.81	46.06	1207	5794	20.83	17.16	24.51	626	5433	11.52	8.68	14.36
	6	144	482	29.88	14.68	45.07	1041	4890	21.29	17.24	25.33	561	4264	13.16	9.74	16.58
Epilepsy drugs	-1	118	1705	6.92	2.99	10.86	359	13893	2.58	1.74	3.43	345	16773	2.06	1.37	2.74
	0	128	1705	7.51	3.41	11.60	434	13893	3.12	2.20	4.05	401	16773	2.39	1.65	3.13
	1	120	1396	8.60	3.75	13.44	391	11443	3.42	2.35	4.49	332	13317	2.49	1.65	3.34
	2	112	1168	9.59	4.00	15.18	360	9593	3.75	2.53	4.98	292	10699	2.73	1.74	3.72
	3	89	944	9.43	3.26	15.59	339	8069	4.20	2.79	5.61	240	8488	2.83	1.70	3.96
	4	69	733	9.41	2.42	16.40	277	6883	4.02	2.53	5.52	204	6688	3.05	1.73	4.37
	5	66	595	11.09	2.68	19.51	256	5794	4.42	2.71	6.13	166	5433	3.06	1.59	4.52
	6	41	482	8.51	0.31	16.70	260	4890	5.32	3.28	7.35	151	4264	3.54	1.76	5.32
Tricyclics	-1	286	1705	16.77	10.68	22.87	1091	13893	7.85	6.39	9.32	638	16773	3.80	2.87	4.74
	0	327	1705	19.18	12.67	25.69	1368	13893	9.85	8.21	11.49	614	16773	3.66	2.75	4.57
	1	239	1396	17.12	10.32	23.92	986	11443	8.62	6.92	10.31	565	13317	4.24	3.14	5.35
	2	181	1168	15.50	8.41	22.58	791	9593	8.25	6.44	10.05	498	10699	4.65	3.37	5.94
	3	144	944	15.25	7.44	23.07	753	8069	9.33	7.23	11.43	401	8488	4.72	3.27	6.18
	4	103	733	14.05	5.53	22.57	675	6883	9.81	7.48	12.13	328	6688	4.90	3.23	6.58
	5	84	595	14.12	4.64	23.60	574	5794	9.91	7.36	12.46	282	5433	5.19	3.28	7.10
	6	75	482	15.56	4.51	26.61	514	4890	10.51	7.65	13.37	250	4264	5.86	3.57	8.15

Beta blockers	-1	169	1705	9.91	5.21	14.61	1014	13893	7.30	5.88	8.71	562	16773	3.35	2.48	4.23
	0	164	1705	9.62	4.99	14.25	1550	13893	11.16	9.41	12.90	568	16773	3.39	2.51	4.27
	1	111	1396	7.95	3.29	12.61	901	11443	7.87	6.25	9.49	454	13317	3.41	2.42	4.40
	2	96	1168	8.22	3.04	13.40	726	9593	7.57	5.83	9.30	390	10699	3.65	2.50	4.79
	3	68	944	7.20	1.81	12.60	656	8069	8.13	6.17	10.09	323	8488	3.81	2.50	5.11
	4	56	733	7.64	1.34	13.94	582	6883	8.46	6.29	10.62	253	6688	3.78	2.31	5.25
	5	40	595	6.72	0.16	13.29	462	5794	7.97	5.68	10.26	212	5433	3.90	2.24	5.56
	6	30	482	6.22	0.00	13.24	395	4890	8.08	5.57	10.59	192	4264	4.50	2.49	6.51
Candesartan	-1	23	1705	1.35	0.00	3.09	35	13893	0.25	0.00	0.52	77	16773	0.46	0.13	0.78
	0	21	1705	1.23	0.00	2.90	40	13893	0.29	0.01	0.57	81	16773	0.48	0.15	0.82
	1	22	1396	1.58	0.00	3.66	41	11443	0.36	0.01	0.70	75	13317	0.56	0.16	0.97
	2	24	1168	2.05	0.00	4.65	38	9593	0.40	0.00	0.79	67	10699	0.63	0.15	1.10
	3	23	944	2.44	0.00	5.58	38	8069	0.47	0.00	0.94	57	8488	0.67	0.12	1.22
	4	15	733	2.05	0.00	5.32	45	6883	0.65	0.05	1.26	58	6688	0.87	0.16	1.57
	5	9	595	1.51	0.00	4.63	37	5794	0.64	0.00	1.29	51	5433	0.94	0.12	1.75
	6	7	482	1.45	0.00	4.85	37	4890	0.76	0.00	1.53	53	4264	1.24	0.19	2.30
Pizotifen/ Methsergide	-1	39	1705	2.29	0.02	4.55	332	13893	2.39	1.58	3.20	19	16773	0.11	0.00	0.27
	0	19	1705	1.11	0.00	2.70	620	13893	4.46	3.35	5.57	33	16773	0.20	0.00	0.41
	1	18	1396	1.29	0.00	3.17	271	11443	2.37	1.48	3.26	22	13317	0.17	0.00	0.38
	2	14	1168	1.20	0.00	3.18	193	9593	2.01	1.12	2.91	20	10699	0.19	0.00	0.45
	3	10	944	1.06	0.00	3.13	146	8069	1.81	0.88	2.74	19	8488	0.22	0.00	0.54
	4	5	733	0.68	0.00	2.57	127	6883	1.85	0.83	2.86	14	6688	0.21	0.00	0.56
	5	5	595	0.84	0.00	3.17	108	5794	1.86	0.75	2.97	16	5433	0.29	0.00	0.75
	6	2	482	0.41	0.00	2.23	81	4890	1.66	0.52	2.80	10	4264	0.23	0.00	0.69

eTable 6. Sensitivity analysis: Incidence rates and hazard ratios of new onset headache and migraine in women with incident idiopathic intracranial hypertension (IIH) compared to matched controls with migraine and matched population controls

	Exposed	Population controls
All Headache		
Number of patients, N	523	11772
Outcome events, n (%)	191 (36.52)	1138 (9.67)
Person-years	1,536	44,676
Median follow-up (years)	1.09 (0.31-3.06)	2.55 (1.02-5.21)
Crude incidence rate/1000 person-years	124.35	25.47
Unadjusted hazard ratio (95% CI)	4.88 (4.18-5.69), p<0.001	
Adjusted hazard ratio* (95% CI)	4.92 (4.21-5.74), p<0.001	
Migraine		
Number of patients, N	1213	15265
Outcome events, n (%)	146 (12.04)	507 (3.32)
Person-years	5,118	61,417
Median follow-up (years)	2.90 (1.08-5.75)	2.87 (1.17-5.72)
Crude incidence rate/1000 person-years	28.52	8.26
Unadjusted hazard ratio (95% CI)	3.46 (2.87-4.15), p<0.001	
Adjusted hazard ratio* (95% CI)	3.25 (2.69-3.91), p<0.001	

*Adjusted for age category, BMI category, Townsend deprivation quintile, smoking status, eating disorder, severe mental illness, back pain, osteoarthritis, rheumatoid arthritis, fibromyalgia, epilepsy, obstructive sleep apnoea, polycystic ovarian syndrome.

eFigure 1. Prescriptions for acetazolamide, diuretics and topiramate in women with idiopathic intracranial hypertension and matched migraine and population controls

