

Appendices

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## Appendix B: Read Code Lists

### Food Allergy

Read Code	Description
13A6.00	Milk free diet - allergy
13A7.00	Egg free diet - allergy
14M1.00	H/O: food allergy
8CA4S00	Dietary education for food allergy
8CA4S11	Dietary advice for food allergy
J432.12	Cow's milk allergy
SN58.00	Food allergy
SN58000	Egg allergy
SN58100	Egg protein allergy
SN58200	Peanut allergy
SN58300	Nut allergy
SN58400	Wheat allergy
SN58500	Fish allergy
SN58600	Seafood allergy
SN58700	Shellfish allergy
SN58800	Mushroom allergy
SN58900	Allergy to strawberries
SN58911	Strawberry allergy
SN58A00	Allergy to soya
SN58B00	Allergy to banana
SN58C00	Allergy to tomato
ZC21L00	Advice to avoid nut intake
ZC2CF00	Dietary advice for food allergy

### Drug Allergy

Read Code	Description
14L..00	H/O: drug allergy
14L1.00	H/O: penicillin allergy
14L2.00	H/O: antibiotic allergy NOS
14L3.00	H/O: anaesthetic allergy
14L4.00	H/O: analgesic allergy
14L5.00	H/O: vaccine allergy
14L5000	H/O: rotavirus vaccine allergy
14L6.00	H/O: serum allergy
14L7.00	H/O: cephalosporin allergy
14L8.00	H/O: tetracycline allergy
14L9.00	H/O: gentamicin allergy
14La.00	H/O: raloxifene allergy
14LA.00	H/O: erythromycin allergy
14Lb.00	H/O: teriparatide allergy
14LB.00	H/O: neomycin allergy

14Lc.00	H/O denosumab allergy
14LC.00	H/O: chloramphenicol allergy
14Ld.00	H/O calcitonin allergy
14LD.00	H/O: sulphonamide allergy
14LE.00	H/O: trimethoprim allergy
14LF.00	H/O: co-trimoxazole allergy
14LG.00	H/O: metronidazole allergy
14LH.00	H/O: nalidixic acid allergy
14LI.00	H/O: nitrofurantoin allergy
14LJ.00	H/O: influenza vaccine allergy
14LK.00	H/O: aspirin allergy
14LL.00	H/O: betablocker allergy
14LM.00	H/O: angiotensin converting enzyme inhibitor allergy
14LN.00	H/O: angiotensin II receptor antagonist allergy
14LP.00	H/O: warfarin allergy
14LQ.00	H/O: clopidogrel allergy
14LR.00	H/O: pneumococcal vaccine allergy
14LS.00	H/O: combined calcium and vitamin D3 preparation allergy
14LT.00	H/O: bisphosphonate allergy
14LT000	H/O ibandronic acid allergy
14LT200	H/O disodium etidronate allergy
14LT300	H/O alendronic acid allergy
14LT400	H/O risedronate sodium allergy
14LV.00	H/O: selective oestrogen receptor modulator allergy
14LW.00	H/O: strontium ranelate allergy
14LX.00	H/O: dipyridamole allergy
14LY.00	Phosphodiesterase-5 inhibitor allergy
14LZ.00	H/O: drug allergy NOS
1Z4..00	Allergic reaction to drug
1Z4..11	Drug allergy
1Z42.00	Ticagrelor allergy
1Z43.00	Anticoagulant allergy
1Z43000	Rivaroxaban allergy
1Z43100	Apixaban allergy
SN52.12	Allergic drug reaction NOS
ZV14.00	[V]Personal history of drug allergy
ZV14000	[V]Personal history of penicillin allergy
ZV14100	[V]Personal history of other antibiotic allergy
ZV14200	[V]Personal history of sulphonamide allergy
ZV14300	[V]Personal history of other anti-infective agent allergy

ZV14400	[V]Personal history of anaesthetic agent allergy
ZV14500	[V]Personal history of narcotic agent allergy
ZV14600	[V]Personal history of analgesic agent allergy
ZV14700	[V]Personal history of serum or vaccine allergy
ZV14800	[V]Personal history of aspirin allergy
ZV14900	[V]Personal history of co-proxamol allergy
ZV14A00	[V]Personal history of warfarin allergy
ZV14B00	[V]Personal history of clopidogrel allergy
ZV14C00	[V]Personal history of betablocker allergy
ZV14D00	[V]PH angiotensin-converting-enzyme inhibitor allergy
ZV14E00	[V]PH of angiotensin II receptor antagonist allergy
ZV14F00	[V]Personal history of influenza vaccine allergy
ZV14G00	[V]Personal history of pneumococcal vaccine allergy
ZV14H00	[V]Personal history of strontium ranelate allergy
ZV14J00	[V]PH of selective oestrogen receptor modulator allergy
ZV14K00	[V]Personal history of bisphosphonate allergy
ZV14L00	[V]Personal history of calcium allergy
ZV14M00	[V]Personal history of vitamin D3 allergy
ZV14y00	[V]Personal history of other specified drug allergy
ZV14z00	[V]Personal history of unspecified drug allergy

### Anaphylaxis

Read Code	Description
14M5.00	H/O: anaphylactic shock
SN50.00	Anaphylactic shock
SN50.11	Anaphylaxis
SN50000	Anaphylactic shock due to adverse food reaction
SN50100	Anaphy shock due/adv effect/correct drug or med proprly admin
SN59300	Anaphylactic shock due to bee sting
SN59400	Anaphylactic shock due to wasp sting
SP34.00	Anaphylactic shock due to serum
ZV1B300	[V]Personal history of food induced

	anaphylaxis
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Urticaria

Read Code	Description
2F8..00	O/E - weals present
C373400	Familial febrile urticaria
M12A200	Solar urticaria
M28..00	Urticaria
M280.00	Allergic urticaria
M280.11	Drug induced urticaria
M281.00	Idiopathic urticaria
M282.00	Urticaria due to cold and heat
M282000	Cold urticaria
M282100	Thermal urticaria
M282111	Heat urticaria
M282z00	Urticaria due to cold and heat NOS
M283.00	Dermatographic urticaria
M283.11	Factitial urticaria
M284.00	Vibratory urticaria
M285.00	Cholinergic urticaria
M286.00	Contact urticaria
M287.00	Physical urticaria
M28y.00	Other specified urticaria
M28y.11	Nettle rash
M28y000	Urticaria geographica
M28y100	Menstrual urticaria
M28y200	Urticaria persistans
M28yz00	Other specified urticaria NOS
M28z.00	Urticaria NOS
M28z.11	Hives
Myu4.00	[X]Urticaria and erythema
Myu4000	[X]Other urticaria
PH32100	Urticaria pigmentosa
SN51.00	Angioneurotic oedema
SN51.11	Angioedema
SP35400	Urticaria due to serum

Allergic Rhinitis

Read Code	Description
F4A3100	Vernal conjunctivitis of limbus and cornea
F4C0600	Acute atopic conjunctivitis
F4C0611	Acute allergic conjunctivitis
F4C1300	Vernal conjunctivitis
F4C1400	Other chronic allergic conjunctivitis
F4C1411	Allergic conjunctivitis
H17..00	Allergic rhinitis

H17..11	Perennial rhinitis
H17..12	Allergic rhinosinusitis
H170.00	Allergic rhinitis due to pollens
H170.11	Hay fever - pollens
H170.12	Pollinosis
H171.00	Allergic rhinitis due to other allergens
H171.11	Cat allergy
H171.12	Dander (animal) allergy
H171.13	Feather allergy
H171.14	Hay fever - other allergen
H171.15	House dust allergy
H171.16	House dust mite allergy
H171000	Allergy to animal
H171100	Dog allergy
H172.00	Allergic rhinitis due to unspecified allergen
H172.11	Hay fever - unspecified allergen
H17z.00	Allergic rhinitis NOS
H330.14	Pollen asthma
Hyu2000	[X]Other seasonal allergic rhinitis
Hyu2100	[X]Other allergic rhinitis
SN5A.00	Oral allergy syndrome

### Serious mental illness

Read Code	Description
146D.00	H/O: manic depressive disorder
1BH3.00	Paranoid ideation
1S42.00	Manic mood
212T.00	Psychosis schizophrenia + bipolar affective disord resolved
212V.00	Bipolar affective disorder resolved
225E.00	O/E - paranoid delusions
9H8..00	On severe mental illness register
E1...00	Non-organic psychoses
E10..00	Schizophrenic disorders
E100.00	Simple schizophrenia
E100.11	Schizophrenia simplex
E100000	Unspecified schizophrenia
E100100	Subchronic schizophrenia
E100200	Chronic schizophrenic
E100300	Acute exacerbation of subchronic schizophrenia
E100400	Acute exacerbation of chronic schizophrenia
E100500	Schizophrenia in remission
E100z00	Simple schizophrenia NOS
E101.00	Hebephrenic schizophrenia

E101000	Unspecified hebephrenic schizophrenia
E101100	Subchronic hebephrenic schizophrenia
E101200	Chronic hebephrenic schizophrenia
E101300	Acute exacerbation of subchronic hebephrenic schizophrenia
E101400	Acute exacerbation of chronic hebephrenic schizophrenia
E101500	Hebephrenic schizophrenia in remission
E101z00	Hebephrenic schizophrenia NOS
E102.00	Catatonic schizophrenia
E102000	Unspecified catatonic schizophrenia
E102100	Subchronic catatonic schizophrenia
E102200	Chronic catatonic schizophrenia
E102300	Acute exacerbation of subchronic catatonic schizophrenia
E102400	Acute exacerbation of chronic catatonic schizophrenia
E102500	Catatonic schizophrenia in remission
E102z00	Catatonic schizophrenia NOS
E103.00	Paranoid schizophrenia
E103000	Unspecified paranoid schizophrenia
E103100	Subchronic paranoid schizophrenia
E103200	Chronic paranoid schizophrenia
E103300	Acute exacerbation of subchronic paranoid schizophrenia
E103400	Acute exacerbation of chronic paranoid schizophrenia
E103500	Paranoid schizophrenia in remission
E103z00	Paranoid schizophrenia NOS
E104.00	Acute schizophrenic episode
E105.00	Latent schizophrenia
E105000	Unspecified latent schizophrenia
E105100	Subchronic latent schizophrenia
E105200	Chronic latent schizophrenia
E105300	Acute exacerbation of subchronic latent schizophrenia
E105400	Acute exacerbation of chronic latent schizophrenia
E105500	Latent schizophrenia in remission
E105z00	Latent schizophrenia NOS
E106.00	Residual schizophrenia
E106.11	Restzustand - schizophrenia
E107.00	Schizo-affective schizophrenia
E107.11	Cyclic schizophrenia
E107000	Unspecified schizo-affective schizophrenia
E107100	Subchronic schizo-affective schizophrenia

E107200	Chronic schizo-affective schizophrenia
E107300	Acute exacerbation subchronic schizo-affective schizophrenia
E107400	Acute exacerbation of chronic schizo-affective schizophrenia
E107500	Schizo-affective schizophrenia in remission
E107z00	Schizo-affective schizophrenia NOS
E10y.00	Other schizophrenia
E10y.11	Cenesthopathic schizophrenia
E10y000	Atypical schizophrenia
E10y100	Coenesthopathic schizophrenia
E10yz00	Other schizophrenia NOS
E10z.00	Schizophrenia NOS
E11..11	Bipolar psychoses
E11..13	Manic psychoses
E110.00	Manic disorder single episode
E110.11	Hypomanic psychoses
E110000	Single manic episode unspecified
E110100	Single manic episode mild
E110200	Single manic episode moderate
E110300	Single manic episode severe without mention of psychosis
E110400	Single manic episode severe with psychosis
E110500	Single manic episode in partial or unspecified remission
E110600	Single manic episode in full remission
E110z00	Manic disorder single episode NOS
E111.00	Recurrent manic episodes
E111000	Recurrent manic episodes unspecified
E111100	Recurrent manic episodes mild
E111200	Recurrent manic episodes moderate
E111300	Recurrent manic episodes severe without mention psychosis
E111400	Recurrent manic episodes severe with psychosis
E111500	Recurrent manic episodes partial or unspecified remission
E111600	Recurrent manic episodes in full remission
E111z00	Recurrent manic episode NOS
E114.00	Bipolar affective disorder currently manic
E114.11	Manic-depressive - now manic
E114000	Bipolar affective disorder currently manic unspecified
E114100	Bipolar affective disorder currently manic mild
E114200	Bipolar affective disorder currently manic



	moderate
E114300	Bipolar affect disord currently manic severe no psychosis
E114400	Bipolar affect disord currently manic severe with psychosis
E114500	Bipolar affect disord currently manic part/unspec remission
E114600	Bipolar affective disorder currently manic full remission
E114z00	Bipolar affective disorder currently manic NOS
E115.00	Bipolar affective disorder currently depressed
E115.11	Manic-depressive - now depressed
E115000	Bipolar affective disorder currently depressed unspecified
E115100	Bipolar affective disorder currently depressed mild
E115200	Bipolar affective disorder currently depressed moderate
E115300	Bipolar affect disord now depressed severe no psychosis
E115400	Bipolar affect disord now depressed severe with psychosis
E115500	Bipolar affect disord now depressed part/unspec remission
E115600	Bipolar affective disorder now depressed in full remission
E115z00	Bipolar affective disorder currently depressed NOS
E116.00	Mixed bipolar affective disorder
E116000	Mixed bipolar affective disorder unspecified
E116100	Mixed bipolar affective disorder mild
E116200	Mixed bipolar affective disorder moderate
E116300	Mixed bipolar affective disorder severe no psychosis
E116400	Mixed bipolar affective disorder severe with psychosis
E116500	Mixed bipolar affective disorder partial/unspec remission
E116600	Mixed bipolar affective disorder in full remission
E116z00	Mixed bipolar affective disorder NOS
E117.00	Unspecified bipolar affective disorder
E117000	Unspecified bipolar affective disorder

	unspecified
E117100	Unspecified bipolar affective disorder mild
E117200	Unspecified bipolar affective disorder moderate
E117300	Unspecified bipolar affective disorder severe no psychosis
E117400	Unspecified bipolar affective disorder severe with psychosis
E117500	Unspecified bipolar affect disord partial/unspec remission
E117600	Unspecified bipolar affective disorder in full remission
E117z00	Unspecified bipolar affective disorder NOS
E11y.00	Other and unspecified manic-depressive psychoses
E11y000	Unspecified manic-depressive psychoses
E11y100	Atypical manic disorder
E11y300	Other mixed manic-depressive psychoses
E11yz00	Other and unspecified manic-depressive psychoses NOS
E12..00	Paranoid states
E120.00	Simple paranoid state
E121.00	Chronic paranoid psychosis
E123.00	Shared paranoid disorder
E12y.00	Other paranoid states
E12yz00	Other paranoid states NOS
E12z.00	Paranoid psychosis NOS
E13..00	Other nonorganic psychoses
E13..11	Reactive psychoses
E131.00	Acute hysterical psychosis
E133.00	Acute paranoid reaction
E134.00	Psychogenic paranoid psychosis
E13y.00	Other reactive psychoses
E13y000	Psychogenic stupor
E13y100	Brief reactive psychosis
E13yz00	Other reactive psychoses NOS
E13z.00	Nonorganic psychosis NOS
E13z.11	Psychotic episode NOS
E14..00	Psychoses with origin in childhood
E141.00	Disintegrative psychosis
E14y.00	Other childhood psychoses
E14y000	Atypical childhood psychoses
E14y100	Borderline psychosis of childhood
E14yz00	Other childhood psychoses NOS
E14z.00	Child psychosis NOS
E14z.11	Childhood schizophrenia NOS

E1y..00	Other specified non-organic psychoses
E1z..00	Non-organic psychosis NOS
Eu2..00	[X]Schizophrenia schizotypal and delusional disorders
Eu20.00	[X]Schizophrenia
Eu20000	[X]Paranoid schizophrenia
Eu20011	[X]Paraphrenic schizophrenia
Eu20100	[X]Hebephrenic schizophrenia
Eu20111	[X]Disorganised schizophrenia
Eu20200	[X]Catatonic schizophrenia
Eu20211	[X]Catatonic stupor
Eu20212	[X]Schizophrenic catalepsy
Eu20213	[X]Schizophrenic catatonia
Eu20214	[X]Schizophrenic flexibilatis cerea
Eu20300	[X]Undifferentiated schizophrenia
Eu20311	[X]Atypical schizophrenia
Eu20400	[X]Post-schizophrenic depression
Eu20500	[X]Residual schizophrenia
Eu20511	[X]Chronic undifferentiated schizophrenia
Eu20512	[X]Restzustand schizophrenic
Eu20600	[X]Simple schizophrenia
Eu20y00	[X]Other schizophrenia
Eu20y11	[X]Cenesthopathic schizophrenia
Eu20y12	[X]Schizophreniform disord NOS
Eu20y13	[X]Schizophrenifrm psychos NOS
Eu20z00	[X]Schizophrenia unspeified
Eu21.00	[X]Schizotypal disorder
Eu21.11	[X]Latent schizophrenic reaction
Eu21.12	[X]Borderline schizophrenia
Eu21.13	[X]Latent schizophrenia
Eu21.14	[X]Prepsychotic schizophrenia
Eu21.15	[X]Prodromal schizophrenia
Eu21.16	[X]Pseudoneurotic schizophrenia
Eu21.17	[X]Pseudopsychopathic schizophrenia
Eu22.00	[X]Persistent delusional disorders
Eu22000	[X]Delusional disorder
Eu22011	[X]Paranoid psychosis
Eu22012	[X]Paranoid state
Eu22013	[X]Paraphrenia - late
Eu22014	[X>Sensitiver Beziehungswahn
Eu22015	[X]Paranoia
Eu22300	[X]Paranoid state in remission
Eu22y12	[X]Involutional paranoid state
Eu23012	[X]Cycloid psychosis
Eu23100	[X]Acute polymorphic psychot disord with symp of schizophren

Eu23111	[X]Bouffee delirante with symptoms of schizophrenia
Eu23112	[X]Cycloid psychosis with symptoms of schizophrenia
Eu23200	[X]Acute schizophrenia-like psychotic disorder
Eu23211	[X]Brief schizophreniform disorder
Eu23212	[X]Brief schizophreniform psych
Eu23214	[X]Schizophrenic reaction
Eu23312	[X]Psychogenic paranoid psychosis
Eu23y00	[X]Other acute and transient psychotic disorders
Eu23z00	[X]Acute and transient psychotic disorder unspecified
Eu23z11	[X]Brief reactive psychosis NOS
Eu23z12	[X]Reactive psychosis
Eu24.12	[X]Induced paranoid disorder
Eu25.00	[X]Schizoaffective disorders
Eu25000	[X]Schizoaffective disorder manic type
Eu25011	[X]Schizoaffective psychosis manic type
Eu25012	[X]Schizophreniform psychosis manic type
Eu25100	[X]Schizoaffective disorder depressive type
Eu25111	[X]Schizoaffective psychosis depressive type
Eu25112	[X]Schizophreniform psychosis depressive type
Eu25200	[X]Schizoaffective disorder mixed type
Eu25211	[X]Cyclic schizophrenia
Eu25212	[X]Mixed schizophrenic and affective psychosis
Eu25y00	[X]Other schizoaffective disorders
Eu25z00	[X]Schizoaffective disorder unspecified
Eu25z11	[X]Schizoaffective psychosis NOS
Eu26.00	[X]Nonorganic psychosis in remission
Eu2y.00	[X]Other nonorganic psychotic disorders
Eu2y.11	[X]Chronic hallucinatory psychosis
Eu2z.00	[X]Unspecified nonorganic psychosis
Eu2z.11	[X]Psychosis NOS
Eu30.00	[X]Manic episode
Eu30.11	[X]Bipolar disorder single manic episode
Eu30000	[X]Hypomania
Eu30100	[X]Mania without psychotic symptoms
Eu30200	[X]Mania with psychotic symptoms
Eu30211	[X]Mania with mood-congruent psychotic symptoms
Eu30212	[X]Mania with mood-incongruent psychotic

	symptoms
Eu30213	[X]Manic stupor
Eu30y00	[X]Other manic episodes
Eu30z00	[X]Manic episode unspecified
Eu30z11	[X]Mania NOS
Eu31.00	[X]Bipolar affective disorder
Eu31.11	[X]Manic-depressive illness
Eu31.12	[X]Manic-depressive psychosis
Eu31.13	[X]Manic-depressive reaction
Eu31000	[X]Bipolar affective disorder current episode hypomanic
Eu31100	[X]Bipolar affect disorder cur epi manic wout psychotic symp
Eu31200	[X]Bipolar affect disorder cur epi manic with psychotic symp
Eu31300	[X]Bipolar affect disorder cur epi mild or moderate depressn
Eu31400	[X]Bipol aff disord curr epis sev depress no psychot symp
Eu31500	[X]Bipolar affect dis cur epi severe depres with psyc symp
Eu31600	[X]Bipolar affective disorder current episode mixed
Eu31700	[X]Bipolar affective disorder currently in remission
Eu31800	[X]Bipolar affective disorder type I
Eu31900	[X]Bipolar affective disorder type II
Eu31911	[X]Bipolar II disorder
Eu31y00	[X]Other bipolar affective disorders
Eu31y11	[X]Bipolar II disorder
Eu31y12	[X]Recurrent manic episodes
Eu31z00	[X]Bipolar affective disorder unspecified
Eu33213	[X]Manic-depress psychosis depressed no psychotic symptoms
Eu33312	[X]Manic-depress psychosis depressed type+psychotic symptoms
ZRby100	Profile of mood states bipolar
ZV11111	[V]Personal history of manic-depressive psychosis
ZV11112	[V]Personal history of manic-depressive psychosis

**Anxiety**

Read Code	Description
146G.00	H/O: agoraphobia
8CAZ000	Patient given advice about management of

	anxiety
8Hhp.00	Referral for guided self-help for anxiety
E20..00	Neurotic disorders
E200.00	Anxiety states
E200000	Anxiety state unspecified
E200100	Panic disorder
E200200	Generalised anxiety disorder
E200400	Chronic anxiety
E200500	Recurrent anxiety
E200z00	Anxiety state NOS
E202.00	Phobic disorders
E202.11	Social phobic disorders
E202.12	Phobic anxiety
E202000	Phobia unspecified
E202100	Agoraphobia with panic attacks
E202200	Agoraphobia without mention of panic attacks
E202300	Social phobia fear of eating in public
E202400	Social phobia fear of public speaking
E202500	Social phobia fear of public washing
E202600	Acrophobia
E202700	Animal phobia
E202800	Claustrophobia
E202900	Fear of crowds
E202B00	Cancer phobia
E202C00	Dental phobia
E202E00	Fear of pregnancy
E202z00	Phobic disorder NOS
E20y.00	Other neurotic disorders
E20y200	Other occupational neurosis
E20y300	Psychasthenic neurosis
E20yz00	Other neurotic disorder NOS
E20z.00	Neurotic disorder NOS
E28..00	Acute reaction to stress
E280.00	Acute panic state due to acute stress reaction
E281.00	Acute fugue state due to acute stress reaction
E282.00	Acute stupor state due to acute stress reaction
E283.00	Other acute stress reactions
E283100	Acute posttrauma stress state
E283z00	Other acute stress reaction NOS
E284.00	Stress reaction causing mixed disturbance of emotion/conduct
E28z.00	Acute stress reaction NOS

E28z.12	Flying phobia
Eu22y11	[X]Delusional dysmorphophobia
Eu4..00	[X]Neurotic stress - related and somoform disorders
Eu40.00	[X]Phobic anxiety disorders
Eu40000	[X]Agoraphobia
Eu40011	[X]Agoraphobia without history of panic disorder
Eu40012	[X]Panic disorder with agoraphobia
Eu40100	[X]Social phobias
Eu40111	[X]Anthropophobia
Eu40112	[X]Social neurosis
Eu40200	[X]Specific (isolated) phobias
Eu40211	[X]Acrophobia
Eu40212	[X]Animal phobias
Eu40213	[X]Claustrophobia
Eu40214	[X]Simple phobia
Eu40300	[X]Needle phobia
Eu40y00	[X]Other phobic anxiety disorders
Eu40z00	[X]Phobic anxiety disorder unspecified
Eu40z11	[X]Phobia NOS
Eu40z12	[X]Phobic state NOS
Eu41.00	[X]Other anxiety disorders
Eu41000	[X]Panic disorder [episodic paroxysmal anxiety]
Eu41100	[X]Generalized anxiety disorder
Eu41111	[X]Anxiety neurosis
Eu41112	[X]Anxiety reaction
Eu41113	[X]Anxiety state
Eu41300	[X]Other mixed anxiety disorders
Eu41y00	[X]Other specified anxiety disorders
Eu41y11	[X]Anxiety hysteria
Eu41z00	[X]Anxiety disorder unspecified
Eu41z11	[X]Anxiety NOS
Eu42.11	[X]Anankastic neurosis
Eu42.12	[X]Obsessive-compulsive neurosis
Eu43.00	[X]Reaction to severe stress and adjustment disorders
Eu43000	[X]Acute stress reaction
Eu43012	[X]Acute reaction to stress
Eu43y00	[X]Other reactions to severe stress
Eu43z00	[X]Reaction to severe stress unspecified
Eu45212	[X]Dysmorphophobia nondelusional
Eu45215	[X]Nosophobia
Eu51511	[X]Dream anxiety disorder
Z481.00	Phobia counselling

Z4L1.00	Anxiety counselling
Z522400	Desensitisation - phobia
Z522600	Flooding - obsessional compulsive disorder
Z522700	Flooding - agoraphobia

**Depression**

<b>Read Code</b>	<b>Description</b>
E112.00	Single major depressive episode
E112.11	Agitated depression
E112.12	Endogenous depression first episode
E112.13	Endogenous depression first episode
E112.14	Endogenous depression
E112000	Single major depressive episode unspecified
E112100	Single major depressive episode mild
E112200	Single major depressive episode moderate
E112300	Single major depressive episode severe without psychosis
E112400	Single major depressive episode severe with psychosis
E112500	Single major depressive episode partial or unspec remission
E112600	Single major depressive episode in full remission
E112z00	Single major depressive episode NOS
E113.00	Recurrent major depressive episode
E113.11	Endogenous depression - recurrent
E113000	Recurrent major depressive episodes unspecified
E113100	Recurrent major depressive episodes mild
E113200	Recurrent major depressive episodes moderate
E113300	Recurrent major depressive episodes severe no psychosis
E113400	Recurrent major depressive episodes with psychosis
E113500	Recurrent major depressive episodes partial/unspec remission
E113600	Recurrent major depressive episodes in full remission
E113700	Recurrent depression
E113z00	Recurrent major depressive episode NOS
E118.00	Seasonal affective disorder
E11y200	Atypical depressive disorder
E11z200	Masked depression
E130.00	Reactive depressive psychosis



E135.00	Agitated depression
E291.00	Prolonged depressive reaction
E2B..00	Depressive disorder NEC
E2B1.00	Chronic depression
Eu32.00	[X]Depressive episode
Eu32.11	[X]Single episode of depressive reaction
Eu32.12	[X]Single episode of psychogenic depression
Eu32.13	[X]Single episode of reactive depression
Eu32000	[X]Mild depressive episode
Eu32100	[X]Moderate depressive episode
Eu32200	[X]Severe depressive episode without psychotic symptoms
Eu32211	[X]Single episode agitated depressn w/out psychotic symptoms
Eu32212	[X]Single episode major depression w/out psychotic symptoms
Eu32213	[X]Single episode vital depression w/out psychotic symptoms
Eu32300	[X]Severe depressive episode with psychotic symptoms
Eu32311	[X]Single episode of major depression and psychotic symptoms
Eu32312	[X]Single episode of psychogenic depressive psychosis
Eu32313	[X]Single episode of psychotic depression
Eu32314	[X]Single episode of reactive depressive psychosis
Eu32400	[X]Mild depression
Eu32500	[X]Major depression mild
Eu32600	[X]Major depression moderately severe
Eu32700	[X]Major depression severe without psychotic symptoms
Eu32800	[X]Major depression severe with psychotic symptoms
Eu32y00	[X]Other depressive episodes
Eu32y11	[X]Atypical depression
Eu32y12	[X]Single episode of masked depression NOS
Eu32z00	[X]Depressive episode unspecified
Eu32z11	[X]Depression NOS
Eu32z12	[X]Depressive disorder NOS
Eu32z13	[X]Prolonged single episode of reactive depression
Eu32z14	[X] Reactive depression NOS
Eu33.00	[X]Recurrent depressive disorder

Eu33.11	[X]Recurrent episodes of depressive reaction
Eu33.12	[X]Recurrent episodes of psychogenic depression
Eu33.13	[X]Recurrent episodes of reactive depression
Eu33.14	[X]Seasonal depressive disorder
Eu33.15	[X]SAD - Seasonal affective disorder
Eu33000	[X]Recurrent depressive disorder current episode mild
Eu33100	[X]Recurrent depressive disorder current episode moderate
Eu33200	[X]Recurr depress disorder cur epi severe without psyc sympt
Eu33211	[X]Endogenous depression without psychotic symptoms
Eu33212	[X]Major depression recurrent without psychotic symptoms
Eu33214	[X]Vital depression recurrent without psychotic symptoms
Eu33300	[X]Recurrent depress disorder cur epi severe with psyc symp
Eu33311	[X]Endogenous depression with psychotic symptoms
Eu33313	[X]Recurr severe episodes/major depression+psychotic symptom
Eu33314	[X]Recurr severe episodes/psychogenic depressive psychosis
Eu33315	[X]Recurrent severe episodes of psychotic depression
Eu33316	[X]Recurrent severe episodes/reactive depressive psychosis
Eu33400	[X]Recurrent depressive disorder currently in remission
Eu33y00	[X]Other recurrent depressive disorders
Eu33z00	[X]Recurrent depressive disorder unspecified
Eu33z11	[X]Monopolar depression NOS
Eu34100	[X]Dysthymia

### Eating Disorders

Read Code	Description
1467.00	H/O: anorexia nervosa
1JZ..00	Suspected binge eating disorder
8HTN.00	Referral to eating disorders clinic
9Nk9.00	Seen in eating disorder clinic

E275200	Pica
E264200	Cyclical vomiting - psychogenic
E271.00	Anorexia nervosa
E275.00	Other and unspecified non-organic eating disorders
E275000	Unspecified non-organic eating disorder
E275100	Bulimia (non-organic overeating)
E275111	Compulsive eating disorder
E275400	Psychogenic vomiting NOS
E275y00	Other specified non-organic eating disorder
E275z00	Non-organic eating disorder NOS
Eu50.00	[X]Eating disorders
Eu50000	[X]Anorexia nervosa
Eu50100	[X]Atypical anorexia nervosa
Eu50200	[X]Bulimia nervosa
Eu50211	[X]Bulimia NOS
Eu50212	[X]Hyperorexia nervosa
Eu50300	[X]Atypical bulimia nervosa
Eu50400	[X]Overeating associated with other psychological disturbances
Eu50411	[X]Psychogenic overeating
Eu50500	[X]Vomiting associated with other psychological disturbances
Eu50511	[X]Psychogenic vomiting
Eu50y00	[X]Other eating disorders
Eu50y12	[X]Psychogenic loss of appetite
Eu50z00	[X]Eating disorder
Fy05.00	Nocturnal sleep-related eating disorder
R036011	[D]Bulimia NOS
Z4B5.00	Eating disorder counselling
ZC2CD00	Dietary advice for eating disorder

### Obsessive Compulsive Disorder (OCD)

Read Code	Description
E203.00	Obsessive-compulsive disorders
E203.11	Anankastic neurosis
E203000	Compulsive neurosis
E203100	Obsessional neurosis
E203z00	Obsessive-compulsive disorder NOS
Eu42.00	[X]Obsessive - compulsive disorder
Eu42.11	[X]Anankastic neurosis
Eu42.12	[X]Obsessive-compulsive neurosis
Eu42000	[X]Predominantly obsessional thoughts or ruminations
Eu42100	[X]Predominantly compulsive acts [obsessional rituals]

Eu42200	[X]Mixed obsessional thoughts and acts
Eu42y00	[X]Other obsessive-compulsive disorders
Eu42z00	[X]Obsessive-compulsive disorder unspecified

**Self-harm**

Read Code	Description
ZX1H.00	Self-asphyxiation
146B.00	H/O: deliberate self harm
146A.00	H/O: attempted suicide
14K1.00	Intentional overdose of prescription only medication
14K0.00	H/O: repeated overdose
1BD4.00	Suicide risk
1BD8.00	At risk of DSH - deliberate self harm
1BDA.00	Thoughts of deliberate self harm
1BD6.00	Moderate suicide risk
1BDC.00	Intent of deliberate self harm with detailed plans
1BDB.00	Plans for deliberate self harm without intent
1JP..00	Suspected drug overdose
8G6..00	Anti-suicide psychotherapy
SL...14	Overdose of biological substance
SL90.00	Antidepressant poisoning
SL90z00	Anti-depressant poisoning NOS
TK...17	Para-suicide
TK01011	Suicide and self inflicted injury by amobarbital
TK01200	Suicide and self inflicted injury by Butabarbital
TK01411	Suicide and self inflicted injury by phenobarbital
TK01500	Suicide and self inflicted injury by Quinalbarbital
TK01511	Suicide and self inflicted injury by secobarbital
TK55.00	Suicide and selfinflicted injury by explosives
TK...13	Poisoning - self-inflicted
TK60100	Self inflicted lacerations to wrist
TK00.00	Suicide + selfinflicted poisoning by analgesic/antipyretic
TK...12	Injury - self-inflicted
TK0..00	Suicide + selfinflicted poisoning by solid/liquid substances
TK04.00	Suicide + selfinflicted poisoning by other

	drugs/medicines
TK60111	Slashed wrists self inflicted
TK30.00	Suicide and selfinflicted injury by hanging
TK...14	Suicide and self harm
TK60.00	Suicide and selfinflicted injury by cutting
TK03.00	Suicide + selfinflicted poisoning tranquilliser/psychotropic
TK02.00	Suicide + selfinflicted poisoning by oth sedatives/hypnotics
TK3..00	Suicide + selfinflicted injury by hang/strangulate/suffocate
TK6..00	Suicide and selfinflicted injury by cutting and stabbing
TK0z.00	Suicide + selfinflicted poisoning by solid/liquid subst NOS
TK...11	Cause of overdose - deliberate
TK01.00	Suicide + selfinflicted poisoning by barbiturates
TK61.00	Suicide and selfinflicted injury by stabbing
TK7..00	Suicide and selfinflicted injury by jumping from high place
TK4..00	Suicide and selfinflicted injury by drowning
TK...15	Attempted suicide
TK3y.00	Suicide + selfinflicted inj oth mean hang/strangle/suffocate
TK6z.00	Suicide and selfinflicted injury by cutting and stabbing NOS
TKx..00	Suicide and selfinflicted injury by other means
TK1..00	Suicide + selfinflicted poisoning by gases in domestic use
TK07.00	Suicide + selfinflicted poisoning by corrosive/caustic subst
TK51.00	Suicide and selfinflicted injury by shotgun
TK7z.00	Suicide+selfinflicted injury-jump from high place NOS
TK2..00	Suicide + selfinflicted poisoning by other gases and vapours
TK21.00	Suicide and selfinflicted poisoning by other carbon monoxide
TK70.00	Suicide+selfinflicted injury-jump from residential premises
TK3z.00	Suicide + selfinflicted inj by hang/strangle/suffocate NOS
TK01400	Suicide and self inflicted injury by Phenobarbitone

TK71.00	Suicide+selfinflicted injury-jump from oth manmade structure
TK1z.00	Suicide + selfinflicted poisoning by domestic gases NOS
TK31.00	Suicide + selfinflicted injury by suffocation by plastic bag
TK5..00	Suicide and selfinflicted injury by firearms and explosives
TKx0.00	Suicide + selfinflicted injury-jump/lie before moving object
TK06.00	Suicide + selfinflicted poisoning by agricultural chemical
TK01z00	Suicide and self inflicted injury by barbiturates
TK10.00	Suicide + selfinflicted poisoning by gas via pipeline
TK72.00	Suicide+selfinflicted injury-jump from natural sites
TK11.00	Suicide + selfinflicted poisoning by liquified petrol gas
TK2z.00	Suicide + selfinflicted poisoning by gases and vapours NOS
TK01000	Suicide and self inflicted injury by Amylobarbitone
TK2y.00	Suicide + selfinflicted poisoning by other gases and vapours
TK52.00	Suicide and selfinflicted injury by hunting rifle
TK53.00	Suicide and selfinflicted injury by military firearms
TK5z.00	Suicide and selfinflicted injury by firearms/explosives NOS
TK01100	Suicide and self inflicted injury by Barbitone
TK01300	Suicide and self inflicted injury by Pentabarbitone
TK08.00	Suicide + selfinflicted poisoning by arsenic + its compounds
TK1y.00	Suicide and selfinflicted poisoning by other utility gas
TK50.00	Suicide and selfinflicted injury by handgun
TK...00	Suicide and selfinflicted injury
TKx0z00	Suicide + selfinflicted inj-jump/lie before moving obj NOS
TKz..00	Suicide and selfinflicted injury NOS
TKx1.00	Suicide and selfinflicted injury by burns or fire

TKx2.00	Suicide and selfinflicted injury by scald
TKy..00	Late effects of selfinflicted injury
TKxz.00	Suicide and selfinflicted injury by other means NOS
TKxy.00	Suicide and selfinflicted injury by other specified means
TKx0000	Suicide + selfinflicted injury-jumping before moving object
TKx4.00	Suicide and selfinflicted injury by electrocution
TKx5.00	Suicide and selfinflicted injury by crashing motor vehicle
TKx6.00	Suicide and selfinflicted injury by crashing of aircraft
TKx3.00	Suicide and selfinflicted injury by extremes of cold
U200100	[X]Intent self poison nonopioid analgesic at res institut
U200300	[X]Int self poison nonopioid analges in sport/athletic area
U200400	[X]Intent self pois nonopioid analgesic in street/highway
U200700	[X]Int self poison/exposure to nonopioid analgesic on farm
U201100	[X]Intent self poison antiepileptic at res institut
U201200	[X]Intent self pois nonopioid analges school/pub admin area
U201300	[X]Int self poison antiepileptic in sport/athletic area
U201400	[X]Intent self pois antiepileptic in street/highway
U201500	[X]Intent self pois antiepileptic trade/service area
U201600	[X]Int self poison antiepileptic indust/construct area
U201700	[X]Int self poison/exposure to antiepileptic on farm
U201y00	[X]Intent self poison antiepileptic other spec place
U202100	[X]Intent self poison sedative hypnotic at res institut
U202200	[X]Int self poison sedative hypnotic school/pub admin area
U202300	[X]Int self poison sedative hypnotic in sport/athletic area

U2...11	[X]Self inflicted injury
U2...14	[X]Attempted suicide
U2...15	[X]Para-suicide
U2...13	[X]Suicide
U200.00	[X]Intent self poison/exposure to nonopioid analgesic
U2...12	[X]Injury - self-inflicted
U200.13	[X]Overdose - aspirin
U202.12	[X]Overdose - diazepam
U202.00	[X]Intent self poison/exposure to sedative hypnotic
U2...00	[X]Intentional self-harm
U202.16	[X]Overdose - benzodiazepine
U200.12	[X]Overdose - ibuprofen
U202.11	[X]Overdose - sleeping tabs
U202.13	[X]Overdose - temazepam
U20..00	[X]Intentional self poisoning/exposure to noxious substances
U200000	[X]Int self poison/exposure to nonopioid analgesic at home
U202.17	[X]Overdose - barbiturate
U200z00	[X]Intent self poison nonopioid analgesic unspecif place
U201.00	[X]Intent self poison/exposure to antiepileptic
U202.15	[X]Overdose - nitrazepam
U202000	[X]Int self poison/exposure to sedative hypnotic at home
U201z00	[X]Intent self poison antiepileptic unspecif place
U201000	[X]Int self poison/exposure to antiepileptic at home
U200600	[X]Int self pois nonopioid analgesic indust/construct area
U200y00	[X]Int self poison nonopioid analgesic other spec place
U202.18	[X]Overdose - amobarbital
U200200	[X]Int self poison nonopioid analges school/pub admin area
U202.14	[X]Overdose - flurazepam
U200.11	[X]Overdose - paracetamol
U200500	[X]Intent self pois nonopioid analgesic trade/service area
U202400	[X]Intent self pois sedative hypnotic in street/highway
U202500	[X]Intent self pois sedative hypnotic



	trade/service area
U202600	[X]Int self pois sedative hypnotic indust/construct area
U202700	[X]Int self poison/exposure to sedative hypnotic on farm
U203000	[X]Int self poison/exposure to antiparkinson drug at home
U203100	[X]Intent self poison antiparkinson drug at res institut
U203200	[X]Int self poison antparkinson drug school/pub admin area
U203300	[X]Int self poison antparkinson drug in sport/athletic area
U203400	[X]Intent self pois antiparkinson drug in street/highway
U203500	[X]Intent self pois antiparkinson drug trade/service area
U203600	[X]Int self pois antiparkinson drug indust/construct area
U203700	[X]Int self poison/exposure to antiparkinson drug on farm
U203y00	[X]Int self poison antiparkinson drug other spec place
U203z00	[X]Intent self poison antiparkinson drug unspecif place
U204100	[X]Intent self poison psychotropic drug at res institut
U204200	[X]Int self poison psychotropic drug school/pub admin area
U204300	[X]Int self poison psychotropic drug in sport/athletic area
U204400	[X]Intent self pois psychotropic drug in street/highway
U204500	[X]Intent self pois psychotropic drug trade/service area
U204600	[X]Int self pois psychotropic drug indust/construct area
U204700	[X]Int self poison/exposure to psychotropic drug on farm
U205100	[X]Intent self poison narcotic drug at res institut
U205200	[X]Int self poison narcotic drug school/pub admin area
U205300	[X]Int self poison narcotic drug in sport/athletic area
U205400	[X]Intent self pois narcotic drug in

	street/highway
U205500	[X]Intent self pois narcotic drug trade/service area
U205600	[X]Int self pois narcotic drug indust/construct area
U205700	[X]Int self poison/exposure to narcotic drug on farm
U206100	[X]Intent self poison hallucinogen at res institut
U206200	[X]Int self poison hallucinogenschool/pub admin area
U206300	[X]Int self poison hallucinogenin sport/athletic area
U206400	[X]Intent self pois hallucinogen in street/highway
U206500	[X]Intent self pois hallucinogen trade/service area
U206600	[X]Int self pois hallucinogen indust/construct area
U206700	[X]Int self poison/exposure to hallucinogen on farm
U206y00	[X]Int self poison hallucinogen other spec place
U207100	[X]Intent self poison oth autonomic drug at res institut
U207200	[X]Int self poison oth autonom drug school/pub admin area
U207300	[X]Int self poison oth autonom drug in sport/athletic area
U207400	[X]Intent self pois oth autonomic drug in street/highway
U207500	[X]Intent self pois oth autonomic drug trade/service area
U207600	[X]Int self pois oth autonomic drug indust/construct area
U207700	[X]Int self poison/exposure to oth autonomic drug on farm
U207y00	[X]Int self poison oth autonomic drug other spec place
U205.00	[X]Intent self poison/exposure to narcotic drug
U204.11	[X]Overdose - antidepressant
U204.12	[X]Overdose - amitriptyline
U204.13	[X]Overdose - SSRI
U208000	[X]Int self poison/exposure to oth/unsp drug/medicam home

U204000	[X]Int self poison/exposure to psychotropic drug at home
U206.00	[X]Intent self poison/exposure to hallucinogen
U205000	[X]Int self poison/exposure to narcotic drug at home
U202z00	[X]Intent self poison sedative hypnotic unspecif place
U204z00	[X]Intent self poison psychotropic drug unspecif place
U205z00	[X]Intent self poison narcotic drug unspecif place
U207.00	[X]Intent self poison/exposure to oth autonomic drug
U207000	[X]Int self poison/exposure to oth autonomic drug at home
U207z00	[X]Intent self poison oth autonomic drug unspecif place
U202y00	[X]Int self poison sedative hypnotic other spec place
U204y00	[X]Int self poison psychotropic drug other spec place
U205y00	[X]Int self poison narcotic drug other spec place
U206000	[X]Int self poison/exposure to hallucinogen at home
U206z00	[X]Intent self poison hallucinogen unspecif place
U208.00	[X]Int self poison/exposure to other/unspec drug/medicament
U208100	[X]Intent self poison oth/unsp drug/medicam res institut
U208200	[X]Int self poison oth/uns drug/med school/pub admin area
U208300	[X]Int self poison oth/uns drug/med in sport/athletic area
U208400	[X]Intent self pois oth/unsp drug/medic in street/highway
U208500	[X]Intent self pois oth/unsp drug/medic trade/service area
U208700	[X]Int self poison/exposure to oth/unsp drug/medic on farm
U209100	[X]Intent self poison alcohol at res institut
U209200	[X]Int self poison alcohol school/pub admin area
U209300	[X]Int self poison alcohol in sport/athletic

	area
U209400	[X]Intent self pois alcohol in street/highway
U209500	[X]Intent self pois alcohol trade/service area
U209600	[X]Int self pois alcohol indust/construct area
U209700	[X]Int self poison/exposure to alcohol on farm
U20A100	[X]Int self poison org solvent halogen hydrocarb res instit
U20A200	[X]Int self poison org solvent halogen hydrocarb school
U20A300	[X]Int self poison org solvent halogen hydrocarb sport area
U20A500	[X]Int self poison org solvent halogen hydrocarb trade area
U20A600	[X]Int self pois org solvent halogen hydrocarb indust area
U20A700	[X]Int self poison org solvent halogen hydrocarb on farm
U20Ay00	[X]Int self pois org solv halogen hydrocarb oth spec place
U20B100	[X]Intent self poison other gas/vapour at res institut
U20B300	[X]Int self poison other gas/vapour in sport/athletic area
U20B400	[X]Intent self pois other gas/vapour in street/highway
U20B500	[X]Intent self pois other gas/vapour trade/service area
U20B600	[X]Int self pois other gas/vapour indust/construct area
U20B700	[X]Int self poison/exposure to other gas/vapour on farm
U20C000	[X]Int self poison/exposure to pesticide at home
U20C100	[X]Intent self poison pesticide at res institut
U20C200	[X]Int self poison pesticide school/pub admin area
U20C300	[X]Int self poison pesticide in sport/athletic area
U20C400	[X]Intent self pois pesticide in street/highway
U20C500	[X]Intent self pois pesticide trade/service area
U20C600	[X]Int self pois pesticide indust/construct

	area
U20Cz00	[X]Intent self poison pesticide unspecif place
U20y100	[X]Intent self poison unspecif chemical at res institut
U20y300	[X]Int self poison unspecif chemical in sport/athletic area
U20y400	[X]Intent self pois unspecif chemical in street/highway
U20y500	[X]Intent self pois unspecif chemical trade/service area
U20y600	[X]Int self pois unspecif chemical indust/construct area
U20y700	[X]Int self poison/exposure to unspecif chemical on farm
U20yy00	[X]Int self poison unspecif chemical other spec place
U20B.00	[X]Intent self poison/exposure to other gas/vapour
U20B.11	[X]Self carbon monoxide poisoning
U20y.00	[X]Intent self poison/exposure to unspecif chemical
U20y000	[X]Int self poison/exposure to unspecif chemical at home
U20A.00	[X]Intentional self poison organ solvent halogen hydrocarb
U209z00	[X]Intent self poison alcohol unspecif place
U209000	[X]Int self poison/exposure to alcohol at home
U20C.11	[X]Self poisoning with weedkiller
U20B000	[X]Int self poison/exposure to other gas/vapour at home
U20C.12	[X]Self poisoning with paraquat
U20yz00	[X]Intent self poison unspecif chemical unspecif place
U20C.00	[X]Intent self poison/exposure to pesticide
U20Az00	[X]Int self pois org solv halogen hydrocarb unspec place
U20Bz00	[X]Intent self poison other gas/vapour unspecif place
U208y00	[X]Int self poison oth/unsp drug/medic other spec place
U20A000	[X]Intent self pois organ solvent halogen hydrocarb home
U209y00	[X]Int self poison alcohol other spec place
U20B200	[X]Int self poison other gas/vapour

	school/pub admin area
U20Cy00	[X]Int self poison pesticide other spec place
U20A400	[X]Int self poison org solvent halogen hydrocarb in highway
U20By00	[X]Int self poison other gas/vapour other spec place
U20C700	[X]Int self poison/exposure to pesticide on farm
U20y200	[X]Int self poison unspecif chemical school/pub admin area
U208600	[X]Int self pois oth/unsp drug/medic indust/construct area
U20A.11	[X]Self poisoning from glue solvent
U214.00	[X]Intent self harm by hangng strangult/suffoct street/h'way
U223.00	[X]Intent self harm by drown/submersn occ sport/athlet area
U224.00	[X]Intent self harm by drowning/submersn occ street/highway
U225.00	[X]Intent self harm by drown/submersn occ trade/service area
U226.00	[X]Intent self harm by drown/submersn occ indust/constr area
U227.00	[X]Intent self harm by drowning/submersion occurrn on farm
U230.00	[X]Intention self harm by handgun discharge occurrn at home
U231.00	[X]Intent self harm by handgun disch occ in resid instit'n
U232.00	[X]Intent self harm h'gun disch occ sch oth ins/pub adm area
U233.00	[X]Intent self harm by handgun disch occ sport/athlet area
U234.00	[X]Intent self harm by handgun disch occ on street/highway
U235.00	[X]Intent self harm by handgun disch occ trade/service area
U236.00	[X]Intent self harm by handgun disch occ indust/constr area
U237.00	[X]Intention self harm by handgun discharge occurrn on farm
U23y.00	[X]Intent self harm by handgun disch occ at oth specif plce
U23z.00	[X]Intent self harm by handgun disch occ at unspecif place
U241.00	[X]Int self harm rifl s'gun/lrg frarm disch occ

	resid instit
U242.00	[X]Int slf hrm rifl s'gun/lrg frarm disch/ins/pub adm area
U243.00	[X]Int self harm rifl s'gun/lrg frarm disch sprt/athlet area
U244.00	[X]Int self harm rifl s'gun/lrg frarm disch occ street/h'way
U245.00	[X]Int self harm rifl s'gun/lrg frarm disch trad/service area
U246.00	[X]Int slf hrm rifl s'gun/lrg frarm disch indust/constr area
U247.00	[X]Intent self harm rifle sh'gun/largr firarm disch occ farm
U24y.00	[X]Int self harm rifl s'gun/lrg frarm disch oth specif place
U24z.00	[X]Int self harm rifl s'gun/lrg frarm disch occ unspec place
U250.00	[X]Intent self harm oth/unspecif firearm disch occ at home
U251.00	[X]Intent self harm oth/unsp firearm disch occ resid instit
U252.00	[X]Inten self harm oth/uns firarm disch sch/ins/pub adm area
U253.00	[X]Inten self harm oth/uns firearm disch occ sprt/athl area
U254.00	[X]Intent self harm oth/unsp firearm disch occ street/h'way
U255.00	[X]Intent self harm oth/uns firearm disch trade/service area
U256.00	[X]Inten self harm oth/uns firearm disch indust/constr area
U257.00	[X]Intent self harm oth/unspecif firearm disch occ on farm
U25y.00	[X]Intent self harm oth/unsp firearm disch oth specif place
U25z.00	[X]Intent self harm oth/unsp firearm disch occ unspecif plce
U260.00	[X]Intention self harm by explosive material occurrn home
U261.00	[X]Intention self harm by explosiv materl occ resid instit
U262.00	[X]Intent self harm by explosiv materl sch/ins/pub adm area
U263.00	[X]Intent self harm by explosv materl occ sport/athlet area
U264.00	[X]Intention self harm by explosiv materl

	occ street/highway
U265.00	[X]Intent self harm by explosv materl occ trade/service area
U266.00	[X]Intent self harm by explosv materl occ indust/constr area
U267.00	[X]Intention self harm by explosive material occurrn farm
U22..00	[X]Intentional self harm by drowning and submersion
U21z.00	[X]Intent self harm by hangng strangul/suffoct unspecif plce
U24..00	[X]Intent self harm by rifle shotgun/larger firearm disch
U211.00	[X]Intent self harm by hangng strangult/suffoct resid instit
U212.00	[X]Inten slf harm hang strang/suffc sch oth ins/pub adm area
U21y.00	[X]Intent self harm by hangng strangul/suffoct oth spec plce
U22y.00	[X]Intent self harm by drown/submersn occ oth specif place
U22z.00	[X]Intent self harm by drown/submersn occ unspecified place
U220.00	[X]Intent self harm by drowning/submersion occurrn at home
U213.00	[X]Intent self harm by hang strangl/suffc sport/athlet area
U215.00	[X]Intent self harm by hang strangl/suffc trade/service area
U216.00	[X]Intent self harm by hang strangl/suffc indust/constr area
U217.00	[X]Intent self harm by hanging strangulat/suffocat occ farm
U221.00	[X]Intent self harm by drowning/submersn occ resid instit'n
U25..00	[X]Intent self harm by other/unspecified firearm discharge
U222.00	[X]Intent self harm drown/submers occ sch/ins/pub adm area
U23..00	[X]Intentional self harm by handgun discharge
U240.00	[X]Intent self harm rifle sh'gun/largr firarm disch occ home
U26..00	[X]Intentional self harm by explosive material
U210.00	[X]Intent self harm by hanging



	strangulat/suffocat occ home
U26y.00	[X]Intent self harm by explosiv materl occ oth specif place
U26z.00	[X]Intent self harm by explosiv materl occ unspecif place
U271.00	[X]Intent self harm by smoke fire/flame occ resid instit'n
U272.00	[X]Intent self harm by smoke fire/flame sch/ins/pub adm area
U273.00	[X]Intent self harm by smok fire/flam occ sport/athlet area
U275.00	[X]Intent self harm by smok fire/flam occ trade/service area
U276.00	[X]Intent self harm by smok fire/flam occ indust/constr area
U277.00	[X]Intention self harm by smoke fire/flames occurrn on farm
U281.00	[X]Intent self harm by steam hot vapour/obj occ resid instit
U283.00	[X]Int self harm by steam hot vapour/obj occ sport/athl area
U284.00	[X]Intent self harm by steam hot vapour/obj occ street/h'way
U285.00	[X]Int self harm by steam hot vapour/obj trade/service area
U286.00	[X]Int self harm by steam hot vapour/obj indust/constr area
U287.00	[X]Intent self harm by steam hot vapour/hot obj occ on farm
U28y.00	[X]Intent self harm by steam hot vapour/obj oth specif place
U293.00	[X]Intent self harm by sharp object occ sports/athlet area
U2A4.00	[X]Intention self harm by blunt object occ street/highway
U2A5.00	[X]Intent self harm by blunt object occ trade/service area
U2A6.00	[X]Intent self harm by blunt object occ indust/constr area
U2A7.00	[X]Intentional self harm by blunt object occurrence on farm
U2Ay.00	[X]Intention self harm by blunt object occ oth specif place
U2B2.00	[X]Int self harm jump fr high place sch oth ins/pub adm area
U2B3.00	[X]Intent self harm by jump from high place

	sport/athl area
U2B5.00	[X]Intent self harm by jump from high place trad/service area
U2B7.00	[X]Intent self harm by jumping from high place occ on farm
U2C0.00	[X]Intent self harm by jump/lying befor moving obj occ home
U2C1.00	[X]Int self harm jump/lying befr mov obje occ resid instit'n
U2C2.00	[X]Int self harm jump/lying bef mov obj sch/ins/pub adm area
U2C3.00	[X]Int self harm jump/lying bef mov obj occ sprt/athlet area
U2C5.00	[X]Int self harm jump/lying bef mov obj occ trad/service area
U2C6.00	[X]Int self harm jump/lying befr mov obj indust/constr area
U290.00	[X]Intentional self harm by sharp object occurrence at home
U29z.00	[X]Intentional self harm by sharp object occ unspecif place
U27..00	[X]Intentional self harm by smoke fire and flames
U2A..00	[X]Intentional self harm by blunt object
U2C..00	[X]Intent self harm by jumping / lying before moving object
U28..00	[X]Intentional self harm by steam hot vapours / hot objects
U29y.00	[X]Intention self harm by sharp object occ oth specif place
U291.00	[X]Intent self harm by sharp object occ resident instit'n
U2B0.00	[X]Intent self harm by jumping from high place occ at home
U270.00	[X]Intention self harm by smoke fire/flames occurrn at home
U2Bz.00	[X]Int self harm by jump from high place occ unspecif place
U280.00	[X]Intent self harm by steam hot vapour/hot obj occ at home
U27z.00	[X]Intent self harm by smoke fire/flames occ unspecif place
U2A3.00	[X]Intent self harm by blunt object occ sports/athlet area
U2B4.00	[X]Intent self harm by jump from high place occ street/h'way

U2A2.00	[X]Intent self harm blunt obj occ sch oth ins/pub adm area
U296.00	[X]Intent self harm by sharp object occ indust/constr area
U2A1.00	[X]Intent self harm by blunt object occ resident instit'n
U27y.00	[X]Intent self harm by smoke fire/flame occ oth specif plce
U2B1.00	[X]Intent self harm by jump from high place occ resid instit
U2By.00	[X]Int self harm by jump from high place occ oth specif plce
U2C4.00	[X]Int self harm jump/lying befr mov obje occ street/highway
U274.00	[X]Intent self harm by smoke fire/flame occ street/highway
U282.00	[X]Int self harm by steam hot vapor/obj sch/ins/pub adm area
U28z.00	[X]Intent self harm by steam hot vapour/obj occ unspec place
U294.00	[X]Intention self harm by sharp object occ street/highway
U295.00	[X]Intent self harm by sharp object occ trade/service area
U297.00	[X]Intentional self harm by sharp object occurrence on farm
U2A0.00	[X]Intentional self harm by blunt object occurrence at home
U2B6.00	[X]Int self harm by jump from high place indust/constr area
U2Az.00	[X]Intentional self harm by blunt object occ unspecif place
U2B..00	[X]Intentional self harm by jumping from a high place
U292.00	[X]Intent self harm sharp obj occ sch oth ins/pub adm area
U2C7.00	[X]Intent self harm by jump/lying befor moving obj occ farm
U2Cz.00	[X]Int self harm jump/lying bef mov obje occ unspecif place
U2D1.00	[X]Intent self harm by crash motor vehicl occ resid instit'n
U2D2.00	[X]Int self harm crash motor vehicl occ sch/ins/pub adm area
U2D3.00	[X]Intent self harm by crash motor vehicl occ sprt/athl area

U2D5.00	[X]Intent self harm crash motor vehicl occ trade/service area
U2D7.00	[X]Intent self harm by crash of motor vehicl occurrn on farm
U2y2.00	[X]Intent self harm oth specif mean occ sch/ins/pub adm area
U2y3.00	[X]Intent self harm by oth specif means occ sport/athl area
U2y4.00	[X]Intent self harm by oth specif means occ street/highway
U2y5.00	[X]Intent self harm by oth specif means occ trad/service area
U2y7.00	[X]Intentionl self harm by oth specif means occurrn on farm
U2z3.00	[X]Intent self harm unspecif means occurrn sport/athlet area
U2z4.00	[X]Intent self harm by unspecif means occurrn street/highway
U2z5.00	[X]Intent self harm unspecif means occurrn trade/service area
U2z6.00	[X]Intent self harm unspecif mean occurrn indust/constr area
U2z7.00	[X]Intentional self harm by unspecif means occurrn on farm
U30..11	[X]Deliberate drug poisoning
U2y0.00	[X]Intentionl self harm by oth specif means occurrn at home
U2zz.00	[X]Intent self harm by unspecif means occ at unspecif place
U2z0.00	[X]Intentional self harm by unspecif means occurrn at home
U2D..00	[X]Intentional self harm by crashing of motor vehicle
U2yz.00	[X]Intent self harm by oth specif means occ unspecif place
U2y1.00	[X]Intent self harm by oth specif means occ resid instit'n
U2yy.00	[X]Intent self harm oth specif means occ oth specif place
U2z2.00	[X]Intent self harm by unspec mean occ sch/ins/pub adm area
U2zy.00	[X]Intent self harm by unspecif means occ oth specif place
U2Dz.00	[X]Intent self harm by crash motor vehic occ unspecif place
U2z1.00	[X]Intent self harm by unspecif means

	occurrn resid instit'n
U2Cy.00	[X]Int self harm jump/lying bef mov obje occ oth specif plce
U2D0.00	[X]Intent self harm by crash of motor vehicl occurrn at home
U2D4.00	[X]Intent self harm by crash motor vehicl occ street/highway
U2D6.00	[X]Intent self harm crash motor vehic occ indust/constr area
U2Dy.00	[X]Intent self harm by crash motor vehic occ oth specif plce
U2y6.00	[X]Intent self harm oth specif means occ indust/constr area
U2y..00	[X]Intentional self harm by other specified means
U44..00	[X]Rifle shotgun+larger firearm discharge undetermin intent
U45..00	[X]Other+unspecified firearm discharge undetermined intent
U4B..00	[X]Falling jumping/pushed from high place undeterm intent
U4Bz.00	[X]Fall jump/push frm high plce undt intnt occ unspecif plce
U613200	[X]Overdose of radiation given during therapy
U72..00	[X]Sequel intentn self-harm assault+event of undeterm intent
U720.00	[X]Sequelae of intentional self-harm
Z9K3100	Removing objects that could be used for suicide attempt
ZV1B200	[V]Personal history of self-harm
ZX15.00	Drowning self
ZX11500	Biting own tongue
ZX11600	Biting sides of own cheeks
ZX12.00	Burning self
ZX...00	Self-harm
ZX13.11	Cuts self
ZX1..00	Self-injurious behaviour
ZX11200	Biting own fingers
ZX11.11	Bites self
ZX13.00	Cutting self
ZX11.00	Biting self
ZX1..14	Self-abusive behaviour
ZX11100	Biting own hand
ZX13200	Cutting own throat
ZX1..12	SIB - Self-injurious behaviour

ZX11300	Biting own toes
ZX11400	Biting own arm
ZX...11	Self-damage
ZX1L400	Self-mutilation of eyes
ZX1LD00	[X]Self mutilation
ZX1N.00	Stabbing self
ZX1LA00	Removing own nails
ZX1L500	Enucleation of own eyes
ZX14.00	Damaging own wounds
ZX1M.00	Shooting self
ZX1L200	Self-mutilation of genitalia
ZX14300	Poking fingers into wound
ZX1L300	Self-mutilation of penis
ZX1Q.00	Throwing self in front of train
ZX1S.00	Throwing self onto floor
ZX1L600	Self-mutilation of ears
ZX1L811	Snapping own bones
ZX1L800	Breaking own bones
ZX1R.11	Jumping in front of vehicle
ZX1R.00	Throwing self in front of vehicle
SL...15	Overdose of drug
U20..11	[X]Deliberate drug overdose / other poisoning
ZX1..13	Deliberate self-harm
U29..00	[X]Intentional self harm by sharp object
SLHz.00	Drug and medicament poisoning NOS
ZX13100	Cutting own wrists
U21..00	[X]Intent self harm by hanging strangulation / suffocation
U2z..00	[X]Intentional self harm by unspecified means
1BD5.00	High suicide risk
ZX1G.00	Scratches self
U209.00	[X]Intent self poison/exposure to alcohol
ZX1I.00	Self-scalding
U208z00	[X]Intent self poison oth/unsp drug/medic unspecif place
TK20.00	Suicide + selfinflicted poisoning by motor veh exhaust gas
U204.00	[X]Intent self poison/exposure to psychotropic drug
ZX1L.00	Self-mutilation
U41..00	[X]Hanging strangulation + suffocation undetermined intent
ZX1H100	Self-strangulation
ZX1L100	Self-mutilation of hands

ZX1K.11	Setting fire to self
TKx7.00	Suicide and selfinflicted injury caustic subst excl poison
ZX1J.00	Self-electrocution
ZX1E.00	Pinching self
8G6Z.00	Anti-suicide psychotherapy NOS
TK54.00	Suicide and selfinflicted injury by other firearm
ZX1K.00	Self-incineration
ZX1H200	Self-suffocation
TKx0100	Suicide + selfinflicted injury-lying before moving object
U203.00	[X]Intent self poison/exposure to antiparkinson drug
ZX1Q.11	Jumping under train
ZX1K.12	Setting self alight
TK05.00	Suicide + selfinflicted poisoning by drug or medicine NOS
ZX16.00	Gouging own body parts
U2E..00	[X]Self mutilation
ZX18.00	Hanging self
ZX1B200	Jumping from bridge
ZX1B.00	Jumping from height
ZX1B100	Jumping from building
ZX1B300	Jumping from cliff
ZX16100	Gouging own flesh
ZX16200	Gouging own eyes

Table S1: Baseline Characteristics

	Exposed	Unexposed
Number of patients (n)	2,491,086	3,120,795
Number of patients with asthma diagnosis (n)	472,984	289,733
Number of patients with eczema diagnosis (n)	455,348	368,631
Median (IQR) follow-up period (person years)	5.10 (2.02 – 9.68)	4.10 (1.59 – 8.34)
Mean (SD) age at cohort entry (years)	39.42 (23.65)	35.82 (22.18)
Sex (n)		
Male	1,129,954	1,561,600
Female	1,361,132	1,559,195
Body mass index, n (%)		
Underweight (<18.5 kg/m <sup>2</sup> )	40,490 (1.63)	52,183 (1.67)
Normal (18.5-24.9 kg/m <sup>2</sup> )	687,723 (27.61)	823,813 (26.37)
Overweight (25.0-29.9 kg/m <sup>2</sup> )	541,784 (21.75)	559,747 (17.94)
Obese (>30.0 kg/m <sup>2</sup> )	348,395 (13.99)	309,638 (9.92)
Not available	872,694 (35.03)	1,376,414 (44.10)
Smoking status, n (%)		
Current smoker	348,532 (13.99)	474,997 (15.22)
Non-current smoker	1,574,697 (63.21)	1,681,427 (53.88)
Not available	567,857 (22.80)	964,371 (30.90)
Drinking status, n (%)		
Current Drinker	1,266,898 (50.86)	1,394,009 (44.67)
Non-current drinker	370,169 (14.86)	383,121 (12.28)
Not available	854,019 (34.28)	1,343,665 (43.06)
Townsend index, n (%)		
(Least deprived) 1	535,228 (21.49)	657,876 (21.08)
2	464,489 (18.65)	552,836 (17.71)
3	453,156 (18.19)	559,287 (17.92)
4	388,862 (15.61)	487,405 (15.62)
5	262,946 (10.56)	327,192(10.48)
Not available	386,405 (15.51)	536,199 (17.18)
Ethnicity, n (%)		
White	1,050,939 (42.19)	1,102,464 (35.33)
Black	45,742 (1.84)	51,693 (1.66)
South Asian	66,060 (2.65)	74,762 (2.40)
Mixed	16,818 (0.68)	19,759 (0.63)
Other	37,641 (1.51)	54,566 (1.75)
Missing	1,273,886 (51.14)	1,817,551 (58.24)



Table S2: Hazard ratios with 95% confidence intervals (CI) for mental ill health among patients with any atopic or allergic disorder compared to matched unexposed individuals

		Number of outcomes	Person Years	Incidence Rate (per 10,000 person years)	Unadjusted Hazard Ratio	Adjusted Hazard Ratio
Composite	Exposed	229,124	15,900,000	144.13	1.23 (95% CI 1.22- 1.24, p<0.001)	1.16 (95% CI 1.15- 1.16, p<0.001)
	Unexposed	203,514	17,200,000	118.20		
SMI	Exposed	5,581	17,200,000	32.46	1.00 (95% CI 0.97- 1.04, p 0.834)	0.99 (95% CI 0.96- 1.03, p 0.994)
	Unexposed	5,954	18,300,000	32.46		
Anxiety	Exposed	93,848	16,700,000	56.21	1.30 (95% CI 1.29- 1.31, p<0.001)	1.21 (95% CI 1.20- 1.23, p<0.001)
	Unexposed	77,388	18,000,000	43.11		
Depression	Exposed	138,658	16,400,000	84.59	1.24 (95% CI 1.23- 1.26, p<0.001)	1.15 (95% CI 1.14- 1.16, p<0.001)
	Unexposed	121,378	17,700,000	68.75		
Eating disorders	Exposed	4,188	17,200,000	2.44	1.06 (95% CI 1.01- 1.10, p 0.011)	1.06 (95% CI 1.01- 1.10, p 0.013)
	Unexposed	4,295	18,300,000	2.34		
OCD	Exposed	3,565	17,200,000	2.07	1.19 (95% CI 1.13- 1.25, p<0.001)	1.18 (95% CI 1.13- 1.24, p<0.001)
	Unexposed	3,191	18,400,000	1.74		
Self harm	Exposed	21,959	17,100,000	12.83	1.00 (95% CI 0.98- 1.02, p 0.945)	1.03 (95% CI 1.01- 1.05, p 0.006)
	Unexposed	23,426	18,300,000	12.83		

\*Adjusted hazard ratio: adjusted for age, sex, alcohol use, smoking status, body mass index (BMI), Townsend deprivation quintile score, asthma, and eczema at baseline

Table S3: Hazard ratios with 95% confidence intervals (CI) for mental ill health among patients with food allergy only compared to matched unexposed individuals

		Number of outcomes	Person Years	Incidence Rate (per 10,000 person years)	Unadjusted Hazard Ratio	Adjusted Hazard Ratio
Composite	Exposed	6,955	583, 190	119.26	1.20 (95% CI 1.16- 1.24, p<0.001)	1.07 (95% CI 1.03- 1.11, p<0.001)
	Unexposed	6,409	651,196	98.42		
SMI	Exposed	180	617,205	29.16	1.27 (95% CI 1.03- 1.58, p 0.029)	1.26 (95% CI 1.00- 1.59, p 0.046)
	Unexposed	154	681,363	22.60		
Anxiety	Exposed	2,908	604,387	48.12	1.32 (95% CI 1.25- 1.39, p<0.001)	1.14 (95% CI 1.08- 1.21, p<0.001)
	Unexposed	2,390	671,622	35.59		
Depression	Exposed	3,692	597,935	61.75	1.16 (95% CI 1.11- 1.22, p<0.001)	1.02 (95% CI 0.97- 1.07, p 0.378)
	Unexposed	3,509	663,826	52.86		
Eating disorders	Exposed	263	616,739	4.26	1.17 (95% CI 0.98- 1.39, p 0.082)	1.10 (95% CI 0.91- 1.33, p 0.315)
	Unexposed	250	680,942	3.67		
OCD	Exposed	188	617,035	3.05	1.47 (95% CI 1.18- 1.83, p 0.001)	1.28 (95% CI 1.01- 1.63, p 0.042)
	Unexposed	138	681,327	2.03		
Self harm	Exposed	917	614,055	14.93	1.03 (95% CI 0.94- 1.13, p 0.505)	0.98 (95% CI 0.89- 1.08, p 0.651)
	Unexposed	954	677,879	14.07		

\*Adjusted hazard ratio: adjusted for age, sex, alcohol use, smoking status, body mass index (BMI), Townsend deprivation quintile score, asthma, and eczema at baseline

Table S4: Hazard ratios with 95% confidence intervals (CI) for mental ill health among patients with drug allergy only compared to matched unexposed individuals

		Number of outcomes	Person Years	Incidence Rate (per 10,000 person years)	Unadjusted Hazard Ratio	Adjusted Hazard Ratio
Composite	Exposed	136,246	8,629,804	157.88	1.34 (95% CI 1.33- 1.35, p<0.001)	1.27 (95% CI 1.26- 1.28, p<0.001)
	Unexposed	104,769	8,747,397	119.77		
SMI	Exposed	3,467	9,429,027	36.77	1.07 (95% CI 1.02- 1.12, p 0.007)	1.07 (95% CI 1.02- 1.12, p 0.01)
	Unexposed	3,256	9,340,622	34.86		
Anxiety	Exposed	55,508	9,120,391	60.86	1.43 (95% CI 1.41- 1.45, p<0.001)	1.36 (95% CI 1.34- 1.37, p<0.001)
	Unexposed	39,018	9,136,285	42.71		
Depression	Exposed	85,637	8,920,011	96.01	1.34 (95% CI 1.33- 1.36, p<0.001)	1.26 (95% CI 1.24- 1.27, p<0.001)
	Unexposed	65,211	8,964,301	72.75		
Eating disorders	Exposed	1,834	9,434,611	1.94	1.13 (95% CI 1.06- 1.21, p<0.001)	1.16 (95% CI 1.09- 1.24, p<0.001)
	Unexposed	1,648	9,347,463	1.76		
OCD	Exposed	1,663	9,434,811	1.76	1.30 (95% CI 1.21- 1.40, p<0.001)	1.34 (95% CI 1.25- 1.45, p<0.001)
	Unexposed	1,268	9,348,323	1.36		
Self harm	Exposed	10,780	9,390,771	11.48	1.13 (95% CI 1.10- 1.16, p<0.001)	1.19 (95% CI 1.15- 1.22, p<0.001)
	Unexposed	9,515	9,309,052	10.22		

\*Adjusted hazard ratio: adjusted for age, sex, alcohol use, smoking status, body mass index (BMI), Townsend deprivation quintile score, asthma, and eczema at baseline

Table S5: Hazard ratios with 95% confidence intervals (CI) for mental ill health among patients with anaphylaxis only compared to matched unexposed individuals

		Number of outcomes	Person Years	Incidence Rate (per 10,000 person years)	Unadjusted Hazard Ratio	Adjusted Hazard Ratio
Composite	Exposed	1,773	100,899	175.72	1.54 (95% CI 1.43- 1.65, p<0.001)	1.42 (95% CI 1.31- 1.53, p<0.001)
	Unexposed	1,260	108,843	115.76		
SMI	Exposed	33	111,340	2.96	0.90 (95% CI 0.57- 1.44, p 0.675)	0.89 (95% CI 0.54- 1.46, p 0.635)
	Unexposed	38	115,815	3.28		
Anxiety	Exposed	769	107,135	71.78	1.76 (95% CI 1.56- 1.97, p<0.001)	1.61 (95% CI 1.43- 1.82, p<0.001)
	Unexposed	462	113,477	40.71		
Depression	Exposed	1,050	104,749	100.24	1.52 (95% CI 1.39- 1.67, p<0.001)	1.40 (95% CI 1.27- 1.55, p<0.001)
	Unexposed	747	111,561	66.96		
Eating disorders	Exposed	31	111,337	2.78	1.12 (95% CI 0.67- 1.86, p 0.664)	0.93 (95% CI 0.54- 1.63, p 0.813)
	Unexposed	29	115,840	2.50		
OCD	Exposed	32	111,288	2.87	2.18 (95% CI 1.19- 3.97, p 0.011)	2.59 (95% CI 1.38- 4.86, p 0.003)
	Unexposed	16	115,901	1.38		
Self harm	Exposed	196	110,613	17.72	1.46 (95% CI 1.18- 1.82, p 0.001)	1.43 (95% CI 1.13- 1.80, p 0.003)
	Unexposed	139	115,346	12.05		

\*Adjusted hazard ratio: adjusted for age, sex, alcohol use, smoking status, body mass index (BMI), Townsend deprivation quintile score, asthma, and eczema at baseline

Table S6: Hazard ratios with 95% confidence intervals (CI) for mental ill health among patients with urticaria only compared to matched unexposed individuals

		Number of outcomes	Person Years	Incidence Rate (per 10,000 person years)	Unadjusted Hazard Ratio	Adjusted Hazard Ratio
Composite	Exposed	43,001	2,966,951	175.72	1.25 (95% CI 1.24- 1.27, p<0.001)	1.16 (95% CI 1.14- 1.18, p<0.001)
	Unexposed	35,369	3,050,446	115.76		
SMI	Exposed	863	3,231,215	2.67	0.88 (95% CI 0.80- 0.97, p 0.007)	0.85 (95% CI 0.77- 0.93, p 0.001)
	Unexposed	974	3,249,189	3.00		
Anxiety	Exposed	18,675	3,123,901	59.78	1.33 (95% CI 1.30- 1.36, p<0.001)	1.22 (95% CI 1.20- 1.25, p<0.001)
	Unexposed	14,051	3,176,950	44.23		
Depression	Exposed	24,988	3,072,521	81.33	1.28 (95% CI 1.25- 1.30, p<0.001)	1.16 (95% CI 1.14- 1.18, p<0.001)
	Unexposed	20,079	3,132,763	64.09		
Eating disorders	Exposed	1,090	3,229,622	3.38	1.14 (95% CI 1.05- 1.24, p 0.003)	1.14 (95% CI 1.04- 1.24, p 0.004)
	Unexposed	972	3,249,245	2.99		
OCD	Exposed	786	3,230,785	2.43	1.21 (95% CI 1.09- 1.35, p<0.001)	1.18 (95% CI 1.06- 1.31, p 0.002)
	Unexposed	645	3,250,544	1.98		
Self harm	Exposed	5,105	3,209,184	15.91	1.05 (95% CI 1.01- 1.09, p 0.021)	1.05 (95% CI 1.01- 1.09, p 0.021)
	Unexposed	4,838	3,230,221	14.98		

\*Adjusted hazard ratio: adjusted for age, sex, alcohol use, smoking status, body mass index (BMI), Townsend deprivation quintile score, asthma, and eczema at baseline

Table S7: Hazard ratios with 95% confidence intervals (CI) for mental ill health among patients with allergic rhinitis only compared to matched unexposed individuals

		Number of outcomes	Person Years	Incidence Rate (per 10,000 person years)	Unadjusted Hazard Ratio	Adjusted Hazard Ratio
Composite	Exposed	104,297	7,075,459	147.41	1.21 (95% CI 1.20- 1.22, p<0.001)	1.12 (95% CI 1.11- 1.13, p<0.001)
	Unexposed	95,412	7,744,558	123.20		
SMI	Exposed	2,354	7,695,113	3.06	0.96 (95% CI 0.91- 1.02, p 0.169)	0.96 (95% CI 0.91- 1.02, p 0.217)
	Unexposed	2,622	8,282,321	3.17		
Anxiety	Exposed	44,525	7,448,442	59.78	1.30 (95% CI 1.27- 1.31, p<0.001)	1.19 (95% CI 1.18- 1.21, p<0.001)
	Unexposed	37,075	8,091,138	45.82		
Depression	Exposed	61,919	7,318,942	84.60	1.22 (95% CI 1.20- 1.23, p<0.001)	1.12 (95% CI 1.11- 1.13, p<0.001)
	Unexposed	55,821	7,960,109	70.13		
Eating disorders	Exposed	2,200	7,694,901	2.86	1.06 (95% CI 1.00- 1.12, p 0.065)	1.02 (95% CI 0.96- 1.09, p 0.506)
	Unexposed	2,284	8,284,274	2.76		
OCD	Exposed	1,972	7,695,515	2.56	1.23 (95% CI 1.15- 1.31, p<0.001)	1.18 (95% CI 1.10- 1.26, p<0.001)
	Unexposed	1,726	8,286,295	2.08		
Self harm	Exposed	10,787	7,652,323	14.10	0.93 (95% CI 0.91- 0.95, p<0.001)	0.93 (95% CI 0.91- 0.96, p<0.001)
	Unexposed	12,491	8,234,424	15.17		

\*Adjusted hazard ratio: adjusted for age, sex, alcohol use, smoking status, body mass index (BMI), Townsend deprivation quintile score, asthma, and eczema at baseline