

Table 1: All UK spontaneous suspected reports received upto and including 28.09.2022 for COVID-19 Pfizer BioNtech vaccine associated with inflammatory eye reactions.

ADR number	Suspect drug(s) + Indications	Dose	Route of administration	Reaction + Outcome	Onset first dose (days)	Medical History	Year received
1	TOZINAMERAN (COVID-19 immunisation)			Optic neuritis (Not recovered/not resolved), Photophobia (Not recovered/not resolved), Eye pain (Not recovered/not resolved), Visual field defect (Not recovered/not resolved)	0.5		2021
2	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Recovering/resolving)	3		2021
3	TOZINAMERAN (COVID-19 immunisation)			Iridocyclitis (Unknown), Uveitis (Not recovered/not resolved), Iritis (Unknown)	2		2021
4	TOZINAMERAN (COVID-19 immunisation)			Optic neuritis (Not recovered/not resolved)	7		2021
5	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Recovering/resolving)	7		2021
6	TOZINAMERAN (COVID-19 immunisation)			Eye pain (Unknown), Uveitis (Recovering/resolving)	4		2021

7	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Not recovered/not resolved), Mouth ulceration (Recovered/resolved), Arthralgia (Recovered/resolved), Lymphadenopathy (Recovered/resolved), Uveitis (Unknown)	8	Rheumatoid arthritis	2021
8	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Recovering/resolving)	1	Iritis, Immunodeficiency	2021
9	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Not recovered/not resolved)	12	Uveitis, Uveitis	2021
10	TOZINAMERAN (COVID-19 immunisation)			Optic neuritis (Recovering/resolving)	6		2021
11	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Not recovered/not resolved)	22		2021
12	TOZINAMERAN (COVID-19 immunisation)			Lymph node pain (Recovered/resolved), Musculoskeletal stiffness (Recovered/resolved), Iritis (Recovering/resolving)	33	Coeliac disease, Immunodeficiency	2021
13	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Not recovered/not resolved)	2	Uveitis	2021
14	TOZINAMERAN (COVID-19 immunisation)			Vision blurred (Unknown), Withdrawal syndrome (Unknown), Uveitis (Not recovered/not resolved)	5	Herpes zoster, Oral herpes, Uveitis	2021

15	TOZINAMERAN (COVID-19 immunisation)			Multiple sclerosis relapse (Recovering/resolving), Optic neuritis (Unknown), Central vision loss (Unknown), Headache (Unknown), Disturbance in attention (Unknown), Malaise (Unknown)	27	Oesophagitis, Optic neuritis, Multiple sclerosis	2021
16	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Not recovered/not resolved)	12	Immunodeficiency	2021
17	TOZINAMERAN (COVID-19 immunisation)			Diplopia (Recovered/resolved), Swelling face (Recovered/resolved), Scleritis (Recovering/resolving)	2	Hypertension, Suspected COVID-19	2021
18	TOZINAMERAN (COVID-19 immunisation)			Blindness (Recovering/resolving), Photopsia (Unknown), Vitreous floaters (Unknown), Optic neuritis (Not recovered/not resolved)	19	COVID-19, Suspected COVID-19	2021
19	TOZINAMERAN (COVID-19 immunisation)	30µg	INTRAMUSCULAR	Magnetic resonance imaging abnormal (Not recovered/not resolved), Optic neuritis (Recovered/resolved with sequelae)	1		2021

21	TOZINAMERAN (COVID-19 immunisation)			Encephalitis viral (Recovering/resolving), Encephalitis (Unknown), Uveitis (Unknown), Cerebral venous sinus thrombosis (Unknown)			2021
22	TOZINAMERAN (COVID-19 immunisation)			Vasculitis (Recovering/resolving), Retinal vasculitis (Unknown), Headache (Unknown), Vision blurred (Unknown), Pulmonary embolism (Recovering/resolving), Photophobia (Unknown)	4	Pulmonary embolism, Haemorrhage intracranial	2021
23	TOZINAMERAN (COVID-19 immunisation)		,	Optic neuritis (Not recovered/not resolved), Eye pain (Unknown), Multiple sclerosis (Unknown), Dyschromatopsia (Unknown)	62		2021
24	TOZINAMERAN (COVID-19 immunisation)			Malaise (Recovered/resolved), Contraindicated product prescribed (Recovered/resolved), Infection (Recovered/resolved), Iritis (Recovered/resolved with sequelae), Ear pain (Not recovered/not resolved)	12	Myocardial infarction, Cerebrovascular accident, Iritis	2021

25	TOZINAMERAN (COVID-19 immunisation)			Inflammation (Recovering/resolving), Optic neuritis (Recovering/resolving)	71	Optic neuritis, Optic neuritis	2021
26	TOZINAMERAN (COVID-19 immunisation)			Scleritis (Recovering/resolving), Headache (Recovered/resolved)	46	Abdominal pain upper, Prostate cancer, Sepsis, Immunodeficiency	2021
27	TOZINAMERAN (COVID-19 immunisation)			Breast tenderness (Recovering/resolving), Uveitis (Recovering/resolving), Inflammation (Recovering/resolving)	1	Uveitis, Asthma, Uveitis	2021
28	TOZINAMERAN (COVID-19 immunisation)		,	Optic neuritis (Not recovered/not resolved)	106		2021
29	TOZINAMERAN (COVID-19 immunisation)			Optic neuritis (Not recovered/not resolved)	4		2021
30	TOZINAMERAN (COVID-19 immunisation)		,	Optic neuritis (Recovered/resolved with sequelae), Rash papular (Recovered/resolved), Scintillating scotoma (Recovered/resolved), Headache (Recovered/resolved)	81		2021

31	TOZINAMERAN (COVID-19 immunisation)			Visual impairment (Unknown), Ocular discomfort (Recovering/resolving), Vision blurred (Recovering/resolving), Condition aggravated (Recovering/resolving), Skin irritation (Recovered/resolved), Allergy to vaccine (Recovered/resolved), Vaccination site pruritus (Recovered/resolved), Multiple sclerosis relapse (Unknown), Colour blindness (Recovering/resolving), Vaccination site mass (Recovered/resolved), Peripheral swelling (Recovered/resolved), Optic neuritis (Recovering/resolving), Vaccination site pain (Recovered/resolved)	49	Suspected COVID-19, Multiple sclerosis, Drug hypersensitivity, Optic neuritis	2021
32	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Recovering/resolving)			2021
33	TOZINAMERAN (COVID-19 immunisation)			Vision blurred (Recovered/resolved), Optic neuritis (Recovering/resolving)	88	Clinical trial participant	2021

34	TOZINAMERAN (COVID-19 immunisation)			Pain (Unknown), Uveitis (Not recovered/not resolved), Visual impairment (Unknown), Dizziness (Unknown)	2	Psoriasis, Uveitis	2021
35	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Recovering/resolving)	61		2021
36	TOZINAMERAN (COVID-19 immunisation)			Vestibular neuronitis (Not recovered/not resolved), Optic neuritis (Not recovered/not resolved), Nausea (Not recovered/not resolved), Dizziness (Not recovered/not resolved), Malaise (Not recovered/not resolved)			2021
37	TOZINAMERAN (COVID-19 immunisation)			Nausea (Recovering/resolving), Dizziness (Not recovered/not resolved), Optic neuritis (Recovering/resolving)	1		2021
38	TOZINAMERAN (COVID-19 immunisation)			Eye haemorrhage (Recovered/resolved), Hypertension (Recovered/resolved), Myalgia (Not recovered/not resolved), Uveitis (Not recovered/not resolved)	68	Myalgia, Uveitis	2021
39	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Recovered/resolved with sequelae)	17		2021

40	TOZINAMERAN (COVID-19 immunisation)			Myelitis transverse (Recovering/resolving), Optic neuritis (Recovering/resolving), Neuromyelitis optica spectrum disorder (Recovering/resolving), Paraesthesia (Recovering/resolving), Autoimmune disorder (Recovering/resolving)	8	Blindness unilateral, Clinical trial participant, Steroid therapy	2021
41	TOZINAMERAN (COVID-19 immunisation)			Visual field defect (Unknown), Retinal vasculitis (Not recovered/not resolved), Product availability issue (Unknown), Retinal toxicity (Unknown), Oedema (Unknown), Retinal vein occlusion (Unknown)		Retinal vasculitis	2021
42	TOZINAMERAN (COVID-19 immunisation)			Pain (Unknown), Nausea (Unknown), Optic neuritis (Not recovered/not resolved)	28		2021
43	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Recovering/resolving)	1		2021
44	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Recovering/resolving)	1	Uveitis	2021

45	TOZINAMERAN (COVID-19 immunisation)			Vertigo (Recovered/resolved), Uveitis (Recovering/resolving), Malaise (Not recovered/not resolved)	1	Uveitis	2021
46	TOZINAMERAN (COVID-19 immunisation)		,	Optic neuritis (Unknown), Visual impairment (Unknown), Condition aggravated (Unknown), Mobility decreased (Not recovered/not resolved)	83	Hypothyroidism, Raynaud's phenomenon, Immunodeficiency, Myelitis transverse, Spinal cord injury thoracic	2021
47	TOZINAMERAN (COVID-19 immunisation)			Iritis (Recovering/resolving)	3		2021
48	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Not recovered/not resolved), Heavy menstrual bleeding (Not recovered/not resolved), Haemorrhage (Unknown)	102		2021
49	TOZINAMERAN (COVID-19 immunisation)			Immune-mediated adverse reaction (Not recovered/not resolved), Uveitis (Recovering/resolving)	1	Uveitis	2021

50	TOZINAMERAN (COVID-19 immunisation)		,	Menstruation delayed (Recovered/resolved), Retinal haemorrhage (Recovered/resolved), Retinal haemorrhage (Not recovered/not resolved), Ovulation delayed (Recovered/resolved), Retinal vasculitis (Not recovered/not resolved)	84		2021
51	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Recovering/resolving)	94	Uveitis	2021

52	TOZINAMERAN (COVID-19 immunisation)			Chest pain (Recovering/resolving), Optic neuritis (Recovering/resolving), Sinusitis (Recovering/resolving), Burning sensation (Recovering/resolving), Fatigue (Recovering/resolving), Dizziness (Not recovered/not resolved), Dyspepsia (Not recovered/not resolved), Palpitations (Not recovered/not resolved), Muscle spasms (Not recovered/not resolved), Anxiety (Not recovered/not resolved), Burning sensation (Unknown), Headache (Not recovered/not resolved)	20		2021
53	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Recovering/resolving), Visual impairment (Recovered/resolved), Pain (Recovered/resolved), Vision blurred (Recovered/resolved), Pain (Recovered/resolved), Conjunctivitis (Recovered/resolved)	2	Conjunctivitis	2021

54	TOZINAMERAN (COVID-19 immunisation)			Iritis (Not recovered/not resolved), Photophobia (Not recovered/not resolved), Pain (Recovered/resolved), Eye pain (Not recovered/not resolved), Ocular hyperaemia (Not recovered/not resolved)	3	Iritis, Intraocular pressure increased	2021
55	TOZINAMERAN (COVID-19 immunisation)			Vision blurred (Not recovered/not resolved), Vitreous floaters (Not recovered/not resolved), Uveitis (Recovering/resolving), Pain in extremity (Not recovered/not resolved), Vaccination site pain (Not recovered/not resolved), Pain (Not recovered/not resolved)	30	Immunodeficiency	2021
56	TOZINAMERAN (COVID-19 immunisation)			Optic neuritis (Recovering/resolving), Optic neuritis (Recovering/resolving)	6		2021
57	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Not recovered/not resolved)			2021
58	TOZINAMERAN (COVID-19 immunisation)			Scleritis (Not recovered/not resolved)	4	Uterine leiomyoma	2021

59	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Recovering/resolving), Uveitis (Recovering/resolving)	31	Uveitis	2021
60	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Not recovered/not resolved)	17		2021
61	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Recovered/resolved), Vision blurred (Not recovered/not resolved), Eye pain (Not recovered/not resolved), Eye pain (Not recovered/not resolved)	1	Uveitis, Iridocyclitis	2021
62	TOZINAMERAN (COVID-19 immunisation)			Visual impairment (Unknown), Uveitis (Recovering/resolving), Vaccination site erythema (Unknown), Eye swelling (Unknown)	26		2021
63	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Unknown), Eye pain (Recovered/resolved with sequelae)	5	Uveitis	2021
64	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Not recovered/not resolved)	3		2021

65	TOZINAMERAN (COVID-19 immunisation)			Anxiety (Recovering/resolving), Uveitis (Not recovered/not resolved), Vision blurred (Recovering/resolving), Psoriatic arthropathy (Not recovered/not resolved), Stress (Recovering/resolving)	12	Anxiety, Psoriatic arthropathy, Psoriasis, Anxiety, Uveitis, Pregnancy, Uveitis, Acupuncture, Psoriatic arthropathy, Acupuncture, Psoriasis, Pregnancy	2021
66	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Not recovered/not resolved)	4		2021
67	TOZINAMERAN (COVID-19 immunisation)			Muscle spasms (Not recovered/not resolved), Platelet count decreased (Not recovered/not resolved), Petechiae (Not recovered/not resolved), Uveitis (Recovered/resolved with sequelae), Thrombocytopenia (Unknown)	51	Tobacco user, Head injury	2021
68	TOZINAMERAN (COVID-19 immunisation)	0.3 ml	INTRAMUSCULAR	Optic neuritis (Recovered/resolved), Dyschromatopsia (Unknown)	6		2021
69	TOZINAMERAN (COVID-19 immunisation)			Optic neuritis (Recovering/resolving), Lymphadenopathy (Not recovered/not resolved)	55		2021

70	TOZINAMERAN (COVID-19 immunisation)			Optic neuritis (Not recovered/not resolved), Eye pain (Not recovered/not resolved)	75		2021
71	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Not recovered/not resolved), Uveitis (Recovered/resolved)	2	Steroid therapy	2021
72	TOZINAMERAN (COVID-19 immunisation)			Vitreous floaters (Not recovered/not resolved), Uveitis (Not recovered/not resolved)	54		2021
73	TOZINAMERAN (COVID-19 immunisation)			Headache (Recovering/resolving), Uveitis (Recovered/resolved), Blood pressure increased (Recovering/resolving), Hypertension (Recovered/resolved with sequelae), Conjunctivitis (Recovering/resolving), Thunderclap headache (Recovered/resolved)	33		2021
74	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Not recovered/not resolved), Vitreous floaters (Recovering/resolving)	17		2021
75	TOZINAMERAN (COVID-19 immunisation)			Eye pain (Unknown), Optic neuritis (Recovering/resolving)		Psoriasis, Psoriatic arthropathy, Immunodeficiency	2021

76	TOZINAMERAN (COVID-19 immunisation)			Vision blurred (Recovered/resolved), Iridocyclitis (Recovered/resolved), Iritis (Recovering/resolving), Ocular hyperaemia (Unknown), Photophobia (Recovered/resolved)	1	Emotional distress	2021
77	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Recovered/resolved), Iridocyclitis (Recovering/resolving)	2	Hypothyroidism	2021
78	TOZINAMERAN (COVID-19 immunisation)			Stress (Recovering/resolving), Conjunctivitis (Recovering/resolving), Uveitis (Recovered/resolved)	17	Iridocyclitis	2021
79	TOZINAMERAN (COVID-19 immunisation)			Vision blurred (Unknown), Tension headache (Not recovered/not resolved), Eye pain (Not recovered/not resolved), Visual impairment (Not recovered/not resolved), Blindness (Not recovered/not resolved), Optic neuritis (Not recovered/not resolved)	21	Steroid therapy	2021

80	TOZINAMERAN (COVID-19 immunisation)		Psoriasis (Recovered/resolved), Iritis (Not recovered/not resolved)	7	2021
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81	TOZINAMERAN (COVID-19 immunisation)		Dizziness (Unknown), Headache (Unknown), Influenza like illness (Unknown), Pain (Unknown), Feeling abnormal (Unknown), Tremor (Unknown), Balance disorder (Unknown), Bell's palsy (Unknown), Vertigo (Recovering/resolving), Diplopia (Unknown), Gait disturbance (Unknown), Muscle spasms (Unknown), Ageusia (Unknown), Hypoaesthesia oral (Unknown), Muscle disorder (Unknown), Pain in extremity (Unknown), Visual field defect (Unknown), Dyschromatopsia (Unknown), Insomnia (Unknown), Tinnitus (Unknown), Asthenia (Unknown), Vitreous floaters (Unknown), Dyspnoea (Unknown), Tongue discolouration (Unknown), Hypoaesthesia (Unknown), Eye movement disorder (Unknown), Glossodynia (Unknown), Disturbance in attention (Unknown), Cognitive	89	Drug hypersensitivity	2021
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				disorder (Unknown), Chest pain (Unknown), Urinary hesitation (Unknown), Paraesthesia (Unknown), Constipation (Unknown), Optic neuritis (Unknown), Fatigue (Unknown), Nerve injury (Not recovered/not resolved)			
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82	TOZINAMERAN (COVID-19 immunisation)			Ankylosing spondylitis (Not recovered/not resolved), Off label use (Unknown), Interchange of vaccine products (Unknown), Iritis (Not recovered/not resolved), Condition aggravated (Not recovered/not resolved)		Ankylosing spondylitis, Iritis	2021
83	TOZINAMERAN (COVID-19 immunisation)			Iritis (Not recovered/not resolved), Uveitis (Not recovered/not resolved)	14	Immunodeficiency, Rheumatoid arthritis, Immunodeficiency	2021
84	TOZINAMERAN (COVID-19 immunisation)		, ,	Iritis (Recovered/resolved), Iritis (Recovering/resolving)	6	Asthma, Steroid therapy	2021
85	TOZINAMERAN (COVID-19 immunisation)			Axillary pain (Recovered/resolved), Uveitis (Not recovered/not resolved), Vitreous floaters (Recovering/resolving), Eye inflammation (Recovering/resolving), Swelling (Recovering/resolving), Axillary pain (Recovered/resolved)	2	Rhinitis allergic, Immunodeficiency	2021

86	TOZINAMERAN (COVID-19 immunisation)		Visual acuity tests (Recovered/resolved), Optic neuritis (Not recovered/not resolved), Vision blurred (Recovered/resolved)	3	2021
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87	TOZINAMERAN (COVID-19 immunisation)		New daily persistent headache (Not recovered/not resolved), Fatigue (Not recovered/not resolved), Bell's palsy (Recovered/resolved with sequelae), Optic neuritis (Not recovered/not resolved), Malaise (Not recovered/not resolved), Feeling abnormal (Not recovered/not resolved), Eye discharge (Not recovered/not resolved), Paraesthesia (Not recovered/not resolved), Dizziness (Not recovered/not resolved), Dysgeusia (Not recovered/not resolved), Ageusia (Recovered/resolved with sequelae), Hypoaesthesia (Unknown), Asthenia (Unknown), Eye pain (Unknown), Photophobia (Unknown), Eyelid ptosis (Not recovered/not resolved), Facial palsy (Not recovered/not resolved), Tinnitus	26	Back pain, Headache, Osteoarthritis, Obesity, Tinnitus, Hypertension	2021
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				(Unknown), Dry throat (Unknown), Hallucination (Not recovered/not resolved), Headache (Not recovered/not resolved), Tinnitus (Unknown), Suicidal ideation (Unknown)			
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88	TOZINAMERAN (COVID-19 immunisation)	,	Dry eye (Not recovered/not resolved), Lacrimation increased (Not recovered/not resolved), Eczema (Not recovered/not resolved), Dry eye (Not recovered/not resolved), Pruritus (Not recovered/not resolved), Eye pruritus (Not recovered/not resolved), Scleritis (Not recovered/not resolved)	83	Alopecia	2021
89	TOZINAMERAN (COVID-19 immunisation)		Uveitis (Recovering/resolving), Uveitis (Not recovered/not resolved)	2	Suspected COVID-19	2021
90	TOZINAMERAN (COVID-19 immunisation)		Scleritis (Recovering/resolving)	5		2021
91	TOZINAMERAN (COVID-19 immunisation)		Hyperacusis (Recovered/resolved), Uveitis (Not recovered/not resolved)	14	Immunodeficiency	2021
92	TOZINAMERAN (COVID-19 immunisation)	, ,	Uveitis (Not recovered/not resolved)	5	Uveitis, Steroid therapy	2021
93	TOZINAMERAN (COVID-19 immunisation)		Optic neuritis (Not recovered/not resolved)	21		2021
94	TOZINAMERAN (COVID-19 immunisation)		Optic neuritis (Not recovered/not resolved)	13		2021

95	TOZINAMERAN (COVID-19 immunisation)			Vaginal haemorrhage (Recovered/resolved), Pain (Not recovered/not resolved), Iritis (Not recovered/not resolved)	2		2021
96	TOZINAMERAN (COVID-19 immunisation)			Pain (Not recovered/not resolved), Scleritis (Recovering/resolving)	2		2021
97	TOZINAMERAN (COVID-19 immunisation)			Optic neuritis (Recovered/resolved)	1		2021
98	TOZINAMERAN (COVID-19 immunisation)			Decreased appetite (Recovered/resolved), Fatigue (Recovered/resolved), Uveitis (Recovered/resolved with sequelae)	17		2021
99	TOZINAMERAN (COVID-19 immunisation)			Optic neuritis (Recovering/resolving)	31		2021
100	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Not recovered/not resolved), Eye pain (Not recovered/not resolved)	5	Ankylosing spondylitis, Immunodeficiency	2021
101	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Not recovered/not resolved)	2	Iridocyclitis, Herpes zoster	2021
102	TOZINAMERAN (COVID-19 immunisation)	1 DF	,	Blood blister (Unknown), Oral blood blister (Unknown), Uveitis (Recovering/resolving)	5	Immunodeficiency, HLA-B*27 positive, Ankylosing spondylitis	2021

103	TOZINAMERAN (COVID-19 immunisation)			Autoimmune uveitis (Recovered/resolved), Autoimmune disorder (Not recovered/not resolved), Uveitis (Not recovered/not resolved)		Chorioretinitis	2021
104	TOZINAMERAN (COVID-19 immunisation)			Optic neuritis (Recovering/resolving)		Infection, Suspected COVID-19	2021
105	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Not recovered/not resolved), Iridocyclitis (Not recovered/not resolved), Oral herpes (Recovered/resolved)	5	Uveitis, Immunodeficiency	2021
106	TOZINAMERAN (COVID-19 immunisation)			Optic neuritis (Recovered/resolved with sequelae)			2022
107	TOZINAMERAN (COVID-19 immunisation)			Choroiditis (Recovered/resolved with sequelae)	51		2022
108	TOZINAMERAN (COVID-19 immunisation)			Iritis (Recovering/resolving)			2022
109	TOZINAMERAN (COVID-19 immunisation)	1 DF		Headache (Unknown), Optic neuritis (Unknown), Eye inflammation (Unknown), Visual impairment (Not recovered/not resolved), Blindness unilateral (Recovering/resolving)	1	HIV test positive	2022

110	TOZINAMERAN (COVID-19 immunisation)		,	Optic neuritis (Not recovered/not resolved), Headache (Not recovered/not resolved), Blindness (Not recovered/not resolved)	20	Contraception, Asthma, Steroid therapy	2022
111	TOZINAMERAN (COVID-19 immunisation)			Optic neuritis (Recovered/resolved)	64	Psoriasis	2022
112	TOZINAMERAN (COVID-19 immunisation)			Vision blurred (Not recovered/not resolved), Visual field defect (Recovering/resolving), Photophobia (Recovering/resolving), Paranasal sinus discomfort (Recovering/resolving), Optic neuritis (Recovering/resolving), Eye pain (Recovering/resolving)	54	SARS-CoV-2 test negative	2022
113	TOZINAMERAN (COVID-19 immunisation)			Fatigue (Not recovered/not resolved), Uveitis (Recovering/resolving)	1	Uveitis, Neoplasm, Ovarian cancer	2022

114	TOZINAMERAN (COVID-19 immunisation)		Chest pain (Unknown), Fatigue (Unknown), Optic neuritis (Not recovered/not resolved), Iritis (Not recovered/not resolved), Iridocyclitis (Not recovered/not resolved), Dizziness (Not recovered/not resolved), Acute kidney injury (Recovering/resolving), Nausea (Not recovered/not resolved), Headache (Not recovered/not resolved), Palpitations (Not recovered/not resolved), Abnormal loss of weight (Recovering/resolving), Abdominal pain upper (Not recovered/not resolved), Back pain (Not recovered/not resolved), Arthralgia (Not recovered/not resolved), Dyspnoea (Unknown), Palpitations (Unknown), Tachycardia (Unknown), Intraocular pressure increased (Unknown), Liver function test abnormal (Recovering/resolving)	71		2022
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115	TOZINAMERAN (COVID-19 immunisation)			Optic neuritis (Recovering/resolving), Headache (Recovered/resolved)	4		2022
116	TOZINAMERAN (COVID-19 immunisation)		, ,	Neurological symptom (Not recovered/not resolved), Optic neuritis (Not recovered/not resolved), Pain in extremity (Not recovered/not resolved), Incontinence (Not recovered/not resolved), Erectile dysfunction (Not recovered/not resolved)		Chronic obstructive pulmonary disease, Asthma, Migraine, Optic neuritis	2022
117	TOZINAMERAN (COVID-19 immunisation)			COVID-19 (Recovered/resolved), Uveitis (Recovered/resolved with sequelae)	229		2022
118	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Recovering/resolving)	1		2022
119	TOZINAMERAN (COVID-19 immunisation)		, ,	Optic neuritis (Recovered/resolved with sequelae), Demyelinating polyneuropathy (Recovered/resolved)	110		2022
120	TOZINAMERAN (COVID-19 immunisation)			Optic neuritis (Recovering/resolving), Photopsia (Recovering/resolving), Visual impairment (Recovering/resolving)	16		2022

121	TOZINAMERAN (COVID-19 immunisation)	, ,	Optic neuritis (Not recovered/not resolved), Ataxia (Not recovered/not resolved), Central nervous system lesion (Not recovered/not resolved), Demyelination (Not recovered/not resolved), Chest discomfort (Unknown), Balance disorder (Unknown), Chest pain (Unknown), Lethargy (Unknown), Muscle spasms (Unknown), Paraesthesia (Unknown), Nausea (Unknown), Pain in extremity (Unknown), Eye pain (Not recovered/not resolved), Neuralgia (Not recovered/not resolved), Vitreous floaters (Not recovered/not resolved), VIth nerve paralysis (Unknown), Vision blurred (Unknown), Nystagmus (Unknown), Diplopia (Unknown), Multiple sclerosis (Not recovered/not resolved)	5	Anxiety, Depression, Irritable bowel syndrome, Drug hypersensitivity	2022
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122	TOZINAMERAN (COVID-19 immunisation)			Optic neuritis (Not recovered/not resolved)	3	Transplant, Steroid therapy	2022
123	TOZINAMERAN (COVID-19 immunisation)			Uveitis (Not recovered/not resolved)			2022

124	TOZINAMERAN (COVID-19 immunisation)		Gait disturbance (Not recovered/not resolved), Inflammation (Not recovered/not resolved), Condition aggravated (Unknown), Tinnitus (Not recovered/not resolved), Pain (Not recovered/not resolved), Autoimmune disorder (Not recovered/not resolved), Muscle discomfort (Not recovered/not resolved), Headache (Not recovered/not resolved), Paraesthesia (Not recovered/not resolved), Heavy menstrual bleeding (Not recovered/not resolved), Disorientation (Not recovered/not resolved), Dizziness (Not recovered/not resolved), Suicidal ideation (Not recovered/not resolved), Thrombosis (Not recovered/not resolved), Uveitis (Not recovered/not resolved), Palpitations (Not recovered/not resolved), Pelvic pain (Not recovered/not	Polycystic ovaries	2022
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				resolved), Haemorrhage (Not recovered/not resolved), Cardiac disorder (Not recovered/not resolved), Impaired work ability (Not recovered/not resolved), Muscle tightness (Not recovered/not resolved)			
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125	TOZINAMERAN (COVID-19 immunisation)	, ,	Ear pain (Unknown), Oropharyngeal pain (Unknown), Ophthalmoplegia (Unknown), Vertigo (Recovered/resolved), Rhinorrhoea (Unknown), Autoimmune disorder (Unknown), Deafness unilateral (Not recovered/not resolved), Optic neuritis (Not recovered/not resolved), Diplopia (Not recovered/not resolved), Tinnitus (Not recovered/not resolved), Eye pain (Not recovered/not resolved)	196	Immunodeficiency, Bile acid malabsorption, Hypertonia, Haemorrhoids, Psoriasis, Childhood asthma, Steroid therapy	2022
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Table 2: Breakdown by sex

(Case) Sex	Number of reports
Female	79
Male	40
Unknown	6

Table 3: Breakdown by age

Age group	Number of reports
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13-17	2
18-35	42
36-65	49
66+	12
Unknown	20