Case Series Drug Analysis Print Name: Meningococcal ACWY Vaccine Analysis Print

Report Run Date: 31-May-2023

Data Lock Date: 30-May-2023 18:30:04

Earliest Reaction Date: 03-Mar-2001 MedDRA Version: MedDRA 26.0

Meningococcal ACWY FOI 23/323 - All UK spontaneous suspected Adverse Vaccine Analysis Print: Drug Reaction (ADR) reports for Meningococcal ACWY vaccine up to and including 30/05/2023

Case Series Drug Analysis Print Meningococcal ACWY Vaccine Analysis Print

Name: Meningococcal ACWY Vaccine Analysis Print

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Reaction Name	Total	Fatal
Blood disorders		
Anaemias haemolytic NEC		
Haemolytic anaemia	1	0
Anaemias haemolytic mechanical factor		
Haemolytic uraemic syndrome	1	0
Coagulopathies		
Coagulopathy	2	0
Leukocytoses NEC		
Neutrophilia	1	0
Lymphatic system disorders NEC		
Lymph node pain	2	0
Lymphadenopathy	28	0
Thrombocytopenias		
Thrombocytopenia	1	0
Blood disorders SOC TOTAL	36	0

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Reaction Name	Total	Fatal
Cardiac disorders		
Cardiac signs and symptoms NEC		
Palpitations	3	3 0
Noninfectious myocarditis		
Myocarditis	2	2 0
Noninfectious pericarditis		
Pericarditis	1	0
Rate and rhythm disorders NEC		
Arrhythmia	2	0
Tachycardia	9	0
Ventricular arrhythmias and cardiac arrest		
Cardiac arrest		0
Cardiac disorders SOC TOTAL	19	el o

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Reaction Name	Total	Fatal
Congenital disorders		
Haemoglobinopathies congenital		
Sickle cell trait	1	0
Immune system abnormalities congenital		
Complement deficiency disease	1	0
Neurological disorders congenital NEC		
Tourette's disorder	1	0
Congenital disorders SOC TOTAL	3	0

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Reaction Name	Total	Fatal
Ear disorders		
Ear disorders NEC		
Ear discomfort	3	0
Ear pain	3	0
Ear swelling	1	0
Hearing losses		
Deafness	1	0
Deafness neurosensory	1	0
Deafness transitory	1	0
Hypoacusis	7	0
Hyperacusia		
Hyperacusis	2	2 0
Inner ear signs and symptoms		
Tinnitus	8	0
Vertigo	5	0
Tympanic membrane disorders (excl infections)		
Tympanic membrane perforation	1	0
Ear disorders SOC TOTAL	38	0

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Reaction Name	Total	Fatal
Endocrine disorders		
Posterior pituitary disorders		
Diabetes insipidus	1	0
Endocrine disorders SOC TOTAL	1	0

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Reaction Name	Total	Fatal
Eye disorders		
Eyelid movement disorders		
Blepharospasm	2	0
Lid, lash and lacrimal infections, irritations and inflammations		
Swelling of eyelid	6	0
Ocular disorders NEC		
Eye disorder	3	0
Eye pain	11	0
Eye swelling	13	0
Periorbital oedema	1	0
Ocular infections, inflammations and associated manifestations		
Eye irritation	3	0
Eye pruritus	3	0
Ocular hyperaemia	4	0
Ocular nerve and muscle disorders		
Eye movement disorder	11	0
Gaze palsy	2	0
Ocular sensation disorders		
Photophobia	34	0
Pupil disorders		
Mydriasis	3	0
Pupil fixed	1	0
Visual colour distortions		
Xanthopsia	1	0
Visual disorders NEC		
Photopsia	3	0
Vision blurred	23	0
Visual field disorders		
Visual field defect	1	0
Visual impairment and blindness (excl colour blindness)		
Blindness	1	0
Blindness transient	2	0
Visual impairment	11	0
Eye disorders SOC TOTAL	139	l o

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Earliest Reaction Date: 03-Mar-2001 MedDRA Version: MedDRA 26.0		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Gastrointestinal disorders		
Colitis (excl infective)		
Colitis ulcerative	2	0
Dental surface disorders		
Tooth discolouration	1	0
Diarrhoea (excl infective)		
Diarrhoea	69	0
Diarrhoea haemorrhagic	1	0
Dyspeptic signs and symptoms		
Dyspepsia	1	0
Gastrointestinal and abdominal pains (excl oral and throat)		
Abdominal pain	22	0
Abdominal pain lower	3	0
Abdominal pain upper	38	0
Gastrointestinal atonic and hypomotility disorders NEC		
Constipation	1	0
Gastrooesophageal reflux disease	1	0
Gastrointestinal disorders NEC		
Gastric disorder	1	0
Gastrointestinal disorder	1	0
Gastrointestinal dyskinetic disorders		
Gastrointestinal motility disorder	1	0
Gastrointestinal signs and symptoms NEC		
Abdominal discomfort	11	0
Dysphagia	1	0
Gingival disorders, signs and symptoms NEC		
Gingival swelling	1	0
Malabsorption syndromes		
Coeliac disease	2	0
Nausea and vomiting symptoms		
Nausea	307	0
Retching	2	0
Vomiting	220	0
Vomiting projectile	1	0
Non-site specific gastrointestinal haemorrhages		
Haematemesis	2	0
Oral dryness and saliva altered		
Salivary hypersecretion	1	0
Oral soft tissue disorders NEC		
Chapped lips	1	0
Oral disorder	1	0
Oral soft tissue signs and symptoms		
Hypoaesthesia oral	2	0
Lip discolouration	1	0
Lip erythema	1	0
Lip pain	1	0
Oral discomfort	1	0
Oral mucosal blistering	2	0
Oral pruritus	1	0
Paraesthesia oral	6	0
Oral soft tissue swelling and oedema		
Lip oedema	1	0
Lip swelling	23	0
Mouth swelling	2	0

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Reaction Name	Total	Fatal
Gastrointestinal disorders cont'd		
Stomatitis and ulceration		
Mouth ulceration	3	0
Tongue disorders		
Tongue ulceration	1	0
Tongue signs and symptoms		
Swollen tongue	7	0
Tongue discolouration	1	0
Tongue eruption	1	0
Gastrointestinal disorders SOC TOTAL	746	0

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	DRA Version: MedDRA 26.0	
Reaction Name	Total	<u>Fatal</u>
General disorders		
Administration site reactions NEC		
Administration site pain		1 0
Administration site rash	•	1 0
Administration site swelling		1 0
Application and instillation site reactions		
Application site erythema		1 0
Application site pain	•	1 0
Application site pruritus	2	2 0
Asthenic conditions		
Asthenia	38	3 0
Chronic fatigue syndrome		1 0
Fatigue	152	2 0
Malaise	337	7 0
Febrile disorders		
Hyperpyrexia		1 0
Pyrexia	49	1 0
Feelings and sensations NEC		
Chills	72	2 0
Feeling abnormal	15	5 0
Feeling cold	19	e 0
Feeling hot	60	0 0
Feeling of body temperature change	11	1 0
Hangover		1 0
Thirst	4	
Thirst decreased		1 0
Gait disturbances		
Gait disturbance	4	4 O
Loss of control of legs		1 0
General signs and symptoms NEC		
Condition aggravated		3 0
Crepitations		1 0
Crying	20	0 (
Developmental delay		1 0
Glassy eyes		1 0
Illness	35	5 0
Induration	12	
Influenza like illness	66	
Local reaction	10	0 (
Multiple organ dysfunction syndrome		1 0
Peripheral swelling	72	2 0
Screaming	2	2 0
Swelling	45	0 0
Swelling face	24	4 0
Inflammations		
Inflammation	16	6 0
Systemic inflammatory response syndrome		
Injection site reactions		
Injection site discolouration		1 0
Injection site discomfort		2 0
Injection site erythema	24	
Injection site hypersensitivity		
Injection site hypoaesthesia		2 0
Injection site induration		0

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Earliest Reaction Date: 03-Mar-2001	MedDRA Version: MedDRA 26.0		
Reaction Name		<u>Total</u>	Fatal
General disorders General disorders cont'd			
Injection site inflammation		3	0
Injection site mass		8	0
Injection site pain		21	0
Injection site pruritus		9	0
Injection site rash		2	0
Injection site reaction		4	0
Injection site swelling		22	0
Injection site vesicles		1	0
Injection site warmth		5	0
Mass conditions NEC			
Mass		2	0
Oedema NEC			
Face oedema		1	0
Oedema		1	0
Oedema peripheral		1	0
Pain and discomfort NEC			
Axillary pain		13	0
Chest discomfort		13	0
Chest pain		15	0
Discomfort		4	0
Pain		94	0
Tenderness		9	0
Therapeutic and nontherapeutic responses			_
Adverse drug reaction		4	0
Adverse event		1	0
Drug ineffective		3	0
Treatment noncompliance		1	0
Vaccination failure		4	0
Ulcers NEC			_
Ulcer		1	0
Vaccination site reactions			
Extensive swelling of vaccinated limb		1	0
Vaccination site bruising		3	0
Vaccination site discharge		1	0
Vaccination site discomfort		6	0
Vaccination site erythema		85	0
Vaccination site induration		14	0
Vaccination site inflammation		16	0
Vaccination site irritation		1	0
Vaccination site joint pain			0
Vaccination site mass		2 5	0
Vaccination site movement impairment		3	0
Vaccination site nodule		1	0
Vaccination site oedema		1	0
Vaccination site pain		69	0
Vaccination site papule		1	0
Vaccination site paraesthesia		1	0
Vaccination site pruritus		7	0
Vaccination site rash		7	0
Vaccination site reaction		5	0
Vaccination site swelling		91	0
Vaccination site vesicles		1	0
Vaccination site warmth		41	0

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Reaction Name		Total	Fatal
General disorders	General disorders cont'd		
General disorders S	SOC TOTAL	2163	0

Reaction Name	Total	Fatal
Hepatic disorders		
Bile duct infections and inflammations		
Cholangitis sclerosing	1	0
Cholestasis and jaundice		
Jaundice	5	0
Hepatic enzymes and function abnormalities		
Hepatic function abnormal	1	0
Hepatobiliary signs and symptoms		
Hepatomegaly	1	0
Hepatocellular damage and hepatitis NEC		
Hepatitis acute	1	0
Hepatic disorders SOC TOTAL	9	0

Reaction Name	Total	Fatal
Immune system disorders		
Allergic conditions NEC		
Hypersensitivity	31	0
Serum sickness	1	0
Type III immune complex mediated reaction	1	0
Allergies to foods, food additives, drugs and other chemicals		
Allergy to vaccine	2	0
Anaphylactic and anaphylactoid responses		
Anaphylactic reaction	36	0
Anaphylactic shock	1	0
Anaphylactoid reaction	1	0
Immune and associated conditions NEC		
Multisystem inflammatory syndrome in children	1	0
Immune system disorders SOC TOTAL	74	0

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Earliest Reaction Date: 03-Mar-2001 MedDRA Version: MedDRA 2	26.0	
Reaction Name	<u> Total</u>	Fatal
Infections		
Abdominal and gastrointestinal infections		
Appendicitis	1	0
Bacterial infections NEC		
Administration site cellulitis	1	0
Cellulitis	30	0
Injection site cellulitis	1	0
Meningitis bacterial	1	0
Skin bacterial infection	1	0
Vaccination site cellulitis	3	0
Central nervous system and spinal infections		
Encephalitis	3	0
Meningitis	3	0
Ear infections		
Ear infection	2	0
Mastoiditis	1	0
Otitis externa	1	0
Otitis media	2	0
Otitis media chronic	1	0
Epstein-Barr viral infections		
Infectious mononucleosis	2	0
Herpes viral infections		
Herpes zoster	1	0
Infections NEC		
Abscess	1	0
Infection	4	0
Injection site infection	2	
Localised infection	1	
Vaccination site abscess	1	0
Vaccination site infection	5	0
Influenza viral infections		
Influenza	5	0
Lower respiratory tract and lung infections		
Lower respiratory tract infection	1	0
Neisseria infections		
Meningitis meningococcal	2	0
Meningococcal infection	6	0
Sepsis, bacteraemia, viraemia and fungaemia NEC		
Sepsis	5	1
Skin structures and soft tissue infections		
Pustule	2	0
Skin infection	1	
Vaccination site pustule	1	0
Staphylococcal infections		
Bullous impetigo	1	0
Tuberculous infections		
Erythema induratum	1	0
Upper respiratory tract infections		
Croup infectious	1	0
Nasopharyngitis	17	Ö
Peritonsillar abscess	1	
Pharyngitis		I
Rhinitis	1 1	ő
Sinusitis	1	Ö

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Reaction Name	Total	Fatal
Infections Infections cont'd		
Tonsillitis	5	0
Upper respiratory tract infection	1	0
Viral infections NEC		
Meningitis viral	2	0
Viral infection	2	0
Viral rash	1	0
Infections SOC TOTAL	127	1

Case Series Drug Analysis Print Meningococcal ACWY Vaccine Analysis Pri

Reaction Name	Total	Fatal
	Total	Falai
Injuries Accidental exposures to product		
Accidental exposure to product Accidental exposure to product	1	0
Exposures associated with pregnancy, delivery and lactation	ı	l 0
Drug exposure before pregnancy	1	0
Maternal exposure during pregnancy		0
Neurological and psychiatric procedural complications		ı o
Post lumbar puncture syndrome	1	0
Non-site specific injuries NEC	1	U
Fall	1	0
Non-site specific procedural complications		ı o
Shunt malfunction	1	0
Off label uses	1	
Off label use	1	0
Pathways and sources of exposure		Ĭ
Exposure via skin contact	1	0
Poisoning and toxicity		Ĭ
Toxicity to various agents	1	0
Product administration errors and issues		
Inappropriate schedule of product administration	4	o
Incorrect product administration duration	1	0
Incorrect route of product administration	1	0
Product administered at inappropriate site	1	0
Wrong product administered	4	0
Skin injuries NEC		
Contusion	8	0
Skin abrasion	1	0
Vaccination related complications		
Immunisation reaction	7	0
Post vaccination syndrome	1	0
Injuries SOC TOTAL	37	l o

Case Series Drug Analysis Print Meningococcal ACWY Vaccine Analysis Pr

Reaction Name	Total	Fatal
Investigations		
Carbohydrate tolerance analyses (incl diabetes)		
Blood glucose decreased	3	0
Blood glucose increased	1	0
Coagulation and bleeding analyses		
International normalised ratio increased	1	0
ECG investigations		
Electrocardiogram abnormal	1	0
Heart rate and pulse investigations		
Heart rate increased	10	0
Heart rate irregular	3	0
Pulse abnormal	7	0
Hepatobiliary function diagnostic procedures		
Blood bilirubin increased	2	0
Liver function test abnormal	2	0
Mineral and electrolyte analyses		
Blood iron decreased	1	0
Physical examination procedures and organ system status		
Body temperature	2	0
Body temperature abnormal	3	0
Body temperature fluctuation	3	0
Body temperature increased	80	0
Respiratory rate increased	7	0
Weight decreased	1	0
Platelet analyses		
Platelet count decreased	1	0
Red blood cell analyses		
Haemoglobin decreased	1	0
Skeletal and cardiac muscle analyses		
Troponin increased	1	0
Urinalysis NEC		
Blood urine present	2	0
Vascular tests NEC (incl blood pressure)		
Blood pressure decreased	2	0
Vitamin analyses		
Vitamin D decreased	1	0
White blood cell analyses		
White blood cell count increased	1	0
Investigations SOC TOTAL	136	0

Case Series Drug Analysis Print S. Meningococcal ACWY Vaccine Analysis

Reaction Name	Total	Fatal
Metabolic disorders		
Appetite disorders		
Appetite disorder	1	0
Decreased appetite	76	0
Diet refusal	2	0
Diabetes mellitus (incl subtypes)		
Type 1 diabetes mellitus	2	0
General nutritional disorders NEC		
Abnormal loss of weight	1	0
Poor feeding infant	1	0
Weight gain poor	1	0
Hypoglycaemic conditions NEC		
Hypoglycaemia	1	0
Total fluid volume decreased		
Dehydration	1	0
Metabolic disorders SOC TOTAL	86	0

Reaction Name	Total	Fatal
Muscle & tissue disorders	lotai	i alai
Bone related signs and symptoms		
Bone pain	2	0
Coccydynia	1	0
Spinal pain	3	0
Connective tissue disorders NEC	Ĭ	U
Morphoea Morphoea	1	0
Joint related disorders NEC	1	U
Periarthritis	1	0
Joint related signs and symptoms	1	U
Arthralgia	47	0
Joint stiffness	2	0
Joint swelling	9	0
Muscle pains	ا ا	U
Myalgia	95	0
Muscle related signs and symptoms NEC	95	U
Muscle spasms	9	0
Muscle spasms Muscle swelling	4	0
Muscle tightness	1	0
Muscle twitching	9	0
Muscle twiching Muscle tone abnormalities	ا ا	J
Muscle rigidity	10	0
Trismus	10	0
Muscle weakness conditions	1	U
Muscular weakness Muscular weakness	19	0
Musculoskeletal and connective tissue conditions NEC	13	U
Growth retardation	1	0
Limb mass	1	0
Musculoskeletal stiffness	42	0
Musculoskeletal and connective tissue pain and discomfort	72	O
Back pain	48	0
Limb discomfort	24	0
Musculoskeletal chest pain	2	0
Musculoskeletal discomfort	2	0
Musculoskeletal pain	1	0
Neck pain	34	0
Pain in extremity	197	0
Soft tissue disorders NEC	.01	Ū
Axillary mass	4	0
Groin pain	1	n
Neck mass	2	0
Muscle & tissue disorders SOC TOTAL	573	ő

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Reaction Name	Total	Fatal
Neoplasms		
Leukaemias NEC		
Leukaemia	1	0
Skin neoplasms benign		
Acrochordon	1	0
Neoplasms SOC TOTAL	2	0

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Nervous system disorders Absence seizures Petit mal epilepsy 1	Fatal 0
Absence seizures Petit mal epilepsy 1	0
Petit mal epilepsy 1	0
	0
Acute polyneuropathies	
Guillain-Barre syndrome 3	0
Coordination and balance disturbances	
Ataxia 2	0
Balance disorder 6	0
Cerebellar ataxia 1	0
Coordination abnormal 1	0
Dysstasia 1	0
Cortical dysfunction NEC	
Aphasia 1	0
Disturbances in consciousness NEC	
Altered state of consciousness 3	0
Consciousness fluctuating 1	0
Depressed level of consciousness	0
Lethargy 58	0
Loss of consciousness 19	0
Somnolence 54	0
Syncope 142	0
Dyskinesias and movement disorders NEC	
Dyskinesia 14	0
Psychomotor hyperactivity 2	0
Encephalitis NEC	
Encephalitis autoimmune 1	0
Facial cranial nerve disorders	
Bell's palsy 3	0
Facial paresis 2	0
Generalised tonic-clonic seizures	
Generalised tonic-clonic seizure 7	0
Headaches NEC	
Cluster headache 1	0
Headache 520	0
Medication overuse headache	0
Tension headache 5	0
Increased intracranial pressure disorders	
Idiopathic intracranial hypertension	0
Lumbar spinal cord and nerve root disorders	
Sciatica 1	0
Memory loss (excl dementia)	
Amnesia 2	0
Memory impairment 1	0
Mental impairment (excl dementia and memory loss)	_
Disturbance in attention 4	0
Migraine headaches	•
Migraine 13	0
Migraine with aura	0
Multiple sclerosis acute and progressive	J
Multiple sclerosis acute and progressive 1	0
Muscle tone abnormal	Ü
Hypotonia 5	0
Myelitis (incl infective)	Ü
Myelitis transverse 1	0

Reaction Name Nervous system disorders us system disorders cont'd Narcolepsy and hypersomnia Hypersomnia Hypersomnia Revous system disorders NEC Central nervous system lesion Neurological signs and symptoms NEC Brain fog Dizziness Brain fog Dizziness Jata Dizziness postural Head discomfort Hyporesponsive to stimuli Meningism Meningism Myoclonus Neurological symptom Presyncope Unresponsive to stimuli Neuromuscular disorders NEC Hypotonic-hyporesponsive episode Paraesthesias and dysaesthesias Burning sensation Hyperaesthesia	tal 0
Narcolepsy and hypersomnia Hypersomnia 3 Nervous system disorders NEC Central nervous system lesion 1 Neurological signs and symptoms NEC Brain fog Dizziness Jital Dizziness Dizziness postural Dizziness postural Head discomfort Hyporesponsive to stimuli Meningism Meningism Myoclonus Neurological symptom Presyncope To Unresponsive to stimuli Neuromuscular disorders NEC Hypotonic-hyporesponsive episode Paraesthesias and dysaesthesias Burning sensation Hyperaesthesia 5	0
Narcolepsy and hypersomniaHypersomnia3Nervous system disorders NEC1Central nervous system lesion1Neurological signs and symptoms NEC1Brain fog1Dizziness314Dizziness postural7Head discomfort4Hyporesponsive to stimuli1Meningism2Myoclonus2Neurological symptom2Presyncope17Unresponsive to stimuli10Neuromuscular disorders NECHypotonic-hyporesponsive episode1Paraesthesias and dysaesthesias1Burning sensation2Hyperaesthesia5	0
Nervous system disorders NEC 1 Central nervous system lesion 1 Neurological signs and symptoms NEC 1 Brain fog 1 Dizziness 314 Dizziness postural 7 Head discomfort 4 Hyporesponsive to stimuli 1 Meningism 2 Myoclonus 2 Neurological symptom 2 Presyncope 17 Unresponsive to stimuli 10 Neuromuscular disorders NEC 1 Hypotonic-hyporesponsive episode 1 Paraesthesias and dysaesthesias 2 Burning sensation 2 Hyperaesthesia 5	0
Nervous system disorders NEC 1 Central nervous system lesion 1 Neurological signs and symptoms NEC 1 Brain fog 1 Dizziness 314 Dizziness postural 7 Head discomfort 4 Hyporesponsive to stimuli 1 Meningism 2 Myoclonus 2 Neurological symptom 2 Presyncope 17 Unresponsive to stimuli 10 Neuromuscular disorders NEC 1 Hypotonic-hyporesponsive episode 1 Paraesthesias and dysaesthesias 2 Burning sensation 2 Hyperaesthesia 5	
Central nervous system lesion 1 Neurological signs and symptoms NEC 1 Brain fog 1 Dizziness 314 Dizziness postural 7 Head discomfort 4 Hyporesponsive to stimuli 1 Meningism 2 Myoclonus 2 Neurological symptom 2 Presyncope 17 Unresponsive to stimuli 10 Neuromuscular disorders NEC 1 Hypotonic-hyporesponsive episode 1 Paraesthesias and dysaesthesias 2 Burning sensation 2 Hyperaesthesia 5	
Neurological signs and symptoms NECBrain fog1Dizziness314Dizziness postural7Head discomfort4Hyporesponsive to stimuli1Meningism2Myoclonus2Neurological symptom2Presyncope17Unresponsive to stimuli10Neuromuscular disorders NECHypotonic-hyporesponsive episode1Paraesthesias and dysaesthesias2Burning sensation2Hyperaesthesia5	0
Brain fog 1 Dizziness 314 Dizziness postural 7 Head discomfort 4 Hyporesponsive to stimuli 1 Meningism 2 Myoclonus 2 Neurological symptom 2 Presyncope 17 Unresponsive to stimuli 10 Neuromuscular disorders NEC 1 Hypotonic-hyporesponsive episode 1 Paraesthesias and dysaesthesias 2 Burning sensation 2 Hyperaesthesia 5	
Dizziness 314 Dizziness postural 7 Head discomfort 4 Hyporesponsive to stimuli 1 Meningism 2 Myoclonus 2 Neurological symptom 2 Presyncope 17 Unresponsive to stimuli 10 Neuromuscular disorders NEC 1 Hypotonic-hyporesponsive episode 1 Paraesthesias and dysaesthesias 2 Burning sensation 2 Hyperaesthesia 5	0
Dizziness postural 7 Head discomfort 4 Hyporesponsive to stimuli 1 Meningism 2 Myoclonus 2 Neurological symptom 2 Presyncope 17 Unresponsive to stimuli 10 Neuromuscular disorders NEC 1 Hypotonic-hyporesponsive episode 1 Paraesthesias and dysaesthesias 2 Burning sensation 2 Hyperaesthesia 5	0
Head discomfort 4 Hyporesponsive to stimuli 1 Meningism 2 Myoclonus 2 Neurological symptom 2 Presyncope 17 Unresponsive to stimuli 10 Neuromuscular disorders NEC 1 Hypotonic-hyporesponsive episode 1 Paraesthesias and dysaesthesias 2 Burning sensation 2 Hyperaesthesia 5	0
Hyporesponsive to stimuli Meningism 2 Myoclonus 2 Neurological symptom 2 Presyncope 17 Unresponsive to stimuli Neuromuscular disorders NEC Hypotonic-hyporesponsive episode Paraesthesias and dysaesthesias Burning sensation 2 Hyperaesthesia 5	0
Meningism 2 Myoclonus 2 Neurological symptom 2 Presyncope 17 Unresponsive to stimuli 10 Neuromuscular disorders NEC 1 Hypotonic-hyporesponsive episode 1 Paraesthesias and dysaesthesias 2 Burning sensation 2 Hyperaesthesia 5	0
Myoclonus 2 Neurological symptom 2 Presyncope 17 Unresponsive to stimuli 10 Neuromuscular disorders NEC 1 Hypotonic-hyporesponsive episode 1 Paraesthesias and dysaesthesias 2 Burning sensation 2 Hyperaesthesia 5	0
Presyncope 17 Unresponsive to stimuli 10 Neuromuscular disorders NEC Hypotonic-hyporesponsive episode 1 Paraesthesias and dysaesthesias Burning sensation 2 Hyperaesthesia 5	0
Presyncope 17 Unresponsive to stimuli 10 Neuromuscular disorders NEC Hypotonic-hyporesponsive episode 1 Paraesthesias and dysaesthesias Burning sensation 2 Hyperaesthesia 5	0
Unresponsive to stimuli Neuromuscular disorders NEC Hypotonic-hyporesponsive episode Paraesthesias and dysaesthesias Burning sensation Hyperaesthesia 5	0
Neuromuscular disorders NECHypotonic-hyporesponsive episode1Paraesthesias and dysaesthesias1Burning sensation2Hyperaesthesia5	0
Hypotonic-hyporesponsive episode 1 Paraesthesias and dysaesthesias Burning sensation 2 Hyperaesthesia 5	U
Paraesthesias and dysaesthesiasBurning sensation2Hyperaesthesia5	^
Burning sensation 2 Hyperaesthesia 5	0
Hyperaesthesia 5	_
	0
	0
Hypoaesthesia 30	0
Paraesthesia 45	0
Paralysis and paresis (excl cranial nerve)	
Hemiparesis 1	0
Paralysis 4	0
Seizures and seizure disorders NEC	
Acute encephalitis with refractory, repetitive partial seizures	0
Epilepsy 2	0
Febrile convulsion 1	0
Myoclonic epilepsy 1	0
Seizure 19	0
Seizure anoxic 1	0
Seizure like phenomena 2	0
Status epilepticus 1	1
Tonic clonic movements 3	0
Tonic convulsion 1	0
Sensory abnormalities NEC	
Electric shock sensation 1	0
Neuralgia 1	0
Sensory disturbance 5	0
Sensory loss 6	0
Taste disorder 2	0
Speech and language abnormalities	Ū
Dysarthria 4	0
Incoherent 1	0
Speech disorder 3	0
Tremor (excl congenital)	J
Tremor (exci congenitar) 58	
Nervous system disorders SOC TOTAL 1445	0

Name: Meningococcal ACWY Vaccine Analysis Print

Date: 31-May-2023
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Reaction Name	Total	Fatal
Pregnancy conditions		
Abortions spontaneous		
Abortion spontaneous	2	0
Pregnancy conditions SOC TOTAL	2	0

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Reaction Name	Total	Fatal
Device physical property and chemical issues		
Device breakage	1	0
null SOC TOTAL	1	l ol

Earliest Reaction Date: 03-Mar-2001 MedDRA Version: MedDRA 26.0		
Reaction Name	<u> Total</u>	<u>Fatal</u>
Psychiatric disorders		
Abnormal behaviour NEC		
Abnormal behaviour	1	0
Breath holding	2	0
Staring	1	0
Anxiety symptoms		
Agitation	4	0
Anxiety	11	0
Nervousness	1	0
Behaviour and socialisation disturbances		
Indifference	1	0
Confusion and disorientation		
Confusional state	14	0
Disorientation	11	0
Deliria		
Delirium	7	0
Dissociative states		
Dissociation	3	0
Disturbances in initiating and maintaining sleep		
Insomnia	29	0
Emotional and mood disturbances NEC		
Emotional disorder	3	0
Emotional distress	2	0
Irritability	15	0
Mood altered	1	0
Fear symptoms and phobic disorders (incl social phobia)		
Fear	1	0
Hallucinations (excl sleep-related)		
Hallucination	7	0
Hallucination, auditory	1	0
Increased physical activity levels		
Restlessness	3	0
Mental disorders NEC		
Mental disorder	1	0
Mood alterations with depressive symptoms		
Depressed mood	1	0
Tearfulness	4	0
Mood disorders NEC		
Apathy	1	0
Listless	3	0
Panic attacks and disorders		
Panic reaction	1	0
Parasomnias		
Nightmare	3	0
Psychiatric elimination disorders		
Énuresis	1	0
Sleep disorders NEC		
Sleep disorder	9	0
Somatic symptom disorders		
Somatic symptom disorder	1	0
Stereotypies and automatisms		
Head banging	1	0
Suicidal and self-injurious behaviour	·	
Self-injurious ideation	1	0

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Reaction Name	Total	Fatal
Psychiatric disorders Psychiatric disorders cont'd		
Tic disorders		
Tic	1	0
Psychiatric disorders SOC TOTAL	146	0

Case Series Drug Analysis Print Meningococcal ACWY Vaccine Analysis F

Reaction Name	Total	Fatal
Renal & urinary disorders		
Bladder and urethral symptoms		
Dysuria	1	0
Pollakiuria	1	0
Urinary incontinence	4	0
Glomerulonephritis and nephrotic syndrome		
Glomerulonephritis acute	1	0
Henoch-Schonlein purpura nephritis	1	0
IgA nephropathy	1	0
Renal failure and impairment		
Acute kidney injury	1	0
Renal failure complications		
Azotaemia	1	0
Urinary abnormalities		
Chromaturia	1	0
Haematuria	2	0
Renal & urinary disorders SOC TOTAL	14	l o

Case Series Drug Analysis Print Ieningococcal ACWY Vaccine Analysis Prir

Name: Meningococcal ACWY Vaccine Analysis Print

Report Run Date: 31-May-2023
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Reaction Name	Total	Fatal
Reproductive & breast disorders		
Breast signs and symptoms		
Breast swelling	1	0
Menstruation and uterine bleeding NEC		
Menstruation irregular	1	0
Menstruation with decreased bleeding		
Amenorrhoea	1	0
Reproductive tract disorders NEC (excl neoplasms)		
Perineal ulceration	1	0
Reproductive tract signs and symptoms NEC		
Genital swelling	1	0
Pelvic pain	1	0
Scrotal disorders NEC		
Scrotal pain	1	0
Reproductive & breast disorders SOC TOTAL	7	0

Case Series Drug Analysis Print Meningococcal ACWY Vaccine Analysis Print

Reaction Name	Total	Fatal
Respiratory disorders		
Breathing abnormalities		
Dyspnoea	40	0
Dyspnoea exertional	1	0
Hyperventilation	5	0
Respiration abnormal	1	0
Respiratory arrest	1	0
Tachypnoea	1	0
Bronchospasm and obstruction		
Asthma	2	0
Wheezing	10	0
Coughing and associated symptoms		
Cough	22	0
Nasal congestion and inflammations		
Nasal congestion	2	0
Nasal disorders NEC		
Epistaxis	5	0
Nasal pruritus	1	0
Pharyngeal disorders (excl infections and neoplasms)		
Pharyngeal swelling	5	0
Respiratory tract disorders NEC		
Respiratory disorder	1	0
Upper respiratory tract signs and symptoms		
Aphonia	1	0
Dry throat	1	0
Dysphonia	1	0
Nasal discomfort	2	0
Oropharyngeal discomfort	1	0
Oropharyngeal pain	43	0
Rhinorrhoea	3	0
Sneezing	1	0
Throat irritation	7	0
Throat tightness	4	0
Respiratory disorders SOC TOTAL	161	l o

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MedDRA Version: MedDRA 26.0 Report Run Date: 31-May-2023
Earliest Reaction Date: 03-Mar-2001

Earliest Reaction Date: 03-Mar-2001 MedDRA Version: Me		
Reaction Name	Total	<u>Fatal</u>
Skin disorders		
Alopecias		
Alopecia	2	0
Angioedemas		
Angioedema	5	0
Apocrine and eccrine gland disorders		
Cold sweat	19	
Hyperhidrosis	32	0
Night sweats	3	0
Bullous conditions		
Blister	5	0
Blister rupture	1	
Erythema multiforme	2	0
Dermal and epidermal conditions NEC		
Dry skin	3	0
Pain of skin	4	0
Papule	1	0
Skin burning sensation	1	0
Skin discolouration	8	0
Skin discomfort	1	
Skin induration	3	
Skin lesion	2 7	0
Skin reaction	7	0
Skin sensitisation	1	0
Skin swelling	1	0
Skin texture abnormal	1	0
Skin warm	29	0
Dermatitis and eczema		
Dermatitis	1	0
Dermatitis allergic	5 2	0
Eczema	2	0
Skin irritation	1	0
Dermatitis ascribed to specific agent		
Fixed eruption	1	0
Erythemas		
Erythema	114	0
Exfoliative conditions		
Skin exfoliation	2	0
Photosensitivity and photodermatosis conditions		
Photosensitivity reaction	2	0
Pigmentation changes NEC		
Pigmentation disorder	1	0
Pruritus NEC		
Pruritus	55	0
Purpura and related conditions		
Henoch-Schonlein purpura	2 2	0
Petechiae		1
Purpura	5	0
Rashes, eruptions and exanthems NEC		
Rash	113	
Rash erythematous	11	
Rash macular	16	
Rash maculo-papular	3	
Rash papular	7	0

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Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Rash pruritic	14	0
Skin and subcutaneous conditions NEC		
Subcutaneous emphysema	1	0
Skin vasomotor conditions		
Livedo reticularis	5	0
Urticarias		
Urticaria	72	0
Skin disorders SOC TOTAL	566	0

Lamest Reaction Date: 05-Mar-2001 MedDIA Version: MedDIA 20.0		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Vascular disorders		
Circulatory collapse and shock		
Circulatory collapse	1	0
Shock	2	0
Non-site specific vascular disorders NEC		
Vein disorder	1	0
Peripheral vascular disorders NEC		
Cyanosis	1	0
Flushing	8	0
Hot flush	2	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Peripheral coldness	9	0
Raynaud's phenomenon	1	0
Site specific vascular disorders NEC		
Pallor	67	0
Vascular hypotensive disorders		
Hypotension	10	0
Orthostatic hypotension	1	0
Vascular disorders SOC TOTAL	103	0
TOTAL REACTIONS FOR DRUG	6634	2
TOTAL REPORTS	1975	
TOTAL FATAL OUTCOME REPORTS		2