



22 December 2022

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s 9(2)(a)

By email: **s 9(2)(a)**
Ref: H2022018873

Tēnā koe **s 9(2)(a)**

Response to your request for official information

Thank you for your request under the Official Information Act 1982 (the Act) to Manatū Hauora (the Ministry of Health) on 29 October 2022 for information relating to natural health products (NHPs).

Before I respond to each part of your request below, please accept our apologies for the delay in responding to your request. Your queries were treated as part of correspondence relating to the NHP hui on 1 and 3 November 2022, until it was pointed out that the request was for official information and should therefore be considered in accordance with the Act. The team had prioritised work required for introduction of the Therapeutic Products Bill into the House before responding to queries relating to the NHP hui.

What adverse reactions data from Australia and other international recall data does the Ministry of Health hold?

There is a large amount of information relating to this part of your request which is publicly available. A number of agencies in various countries provide information to the public about reported and suspected adverse reactions to medicines, including natural health products. I refer you to some of the publicly available information below:

- Canada: www.canada.ca/en/health-canada/services/drugs-health-products/medeffect-canada/adverse-reaction-database.html.
- Europe: www.adrreports.eu/vet/ and https://food.ec.europa.eu/safety/rasff_en
- United Kingdom: <https://yellowcard.mhra.gov.uk/sideeffects> and www.food.gov.uk/our-work/chapter-3-safe-and-sound-the-latest-trends-in-food-incidents-and-food-crime.
- United States of America (USA): www.fda.gov/drugs/drug-approvals-and-databases/fda-adverse-event-reporting-system-faers.
- World Health Organization: www.vigiaccess.org/.

Australia's Therapeutic Goods Administration (TGA) has provided Manatū Hauora the following information for public release:

"To November 2022, the TGA has received over 8000 adverse event (AE) reports associated with complementary medicines (CM) dating back to 1994. Of these, approximately:

- *28% relate to vitamins, minerals or vitamin/mineral combination products*
- *24% relate to multi-ingredient products that include herbal ingredient(s)*

- 19% relate to herbal medicines
- 9% relate to other multi-ingredient products with no herbal ingredients
- 2% relate to Traditional Chinese Medicines (TCMs) or Ayurvedic medicines.

The remainder related to other CM types. TGA notes that it can be difficult to categorise some CM types, and that some products may fit into multiple categories. In addition, some reports involve multiple suspected medicines which may include more than one CM type, or a mix of CM and OTC or prescription medicines.”

Please note, information collected through the spontaneous reporting systems mentioned above is used to detect safety signals, not measure the degree of harm associated with any particular medicine or medicine type. There are a number of caveats to this data, which are explained with the released information. For example, there is information available on Medsafe’s and the Australian Department of Health and Aged Care website:

- www.medsafe.govt.nz/Projects/B1/ADRDisclaimer.asp.
- www.tga.gov.au/safety/safety/safety-monitoring-daen-database-adverse-event-notifications/about-daen-medicines.

Manatū Hauora has other international data, however this data is withheld in full under section 6(b)(ii) of the Act, as its release would prejudice information entrusted to the Government of New Zealand on a basis of confidence by any international organisation.

There are also numerous scientific publications and textbooks available to the public. For instance, in the USA, a Centers for Disease Control and Prevention study estimated that approximately 23,000 emergency department visits and more than 2000 hospitalisations each year are attributed to adverse effects of dietary supplements. Other investigators reported that the incidence of liver failure related to dietary supplements increased by a factor of 8 between the passage of the law currently governing these products, the Dietary Supplement Health and Education Act of 1994 (DSHEA), and 2021.

These publications can be found at:

- <https://pubmed.ncbi.nlm.nih.gov/26465986/>.
- <https://pubmed.ncbi.nlm.nih.gov/34331346/>.

What data does the MOH hold that New Zealand NHP products result in harm?

In New Zealand, the Centre for Adverse Reaction Monitoring (CARM) collects, evaluates, and analyses spontaneous reports of adverse reactions to medicines and vaccines, herbal products and dietary supplements used in New Zealand. Further information about CARM is publicly available at: <https://nzphvc.otago.ac.nz/carm/>.

Evidence of harm is not the same as reports of suspected adverse reactions. The word ‘harm’ implies some kind of injury and that someone has less of something (eg, health). In contrast, a report to CARM relates only to a suspicion of an adverse reaction. It may not actually be related to the product taken and may be for something that doesn’t cause ‘harm’, such as a headache from which the person totally recovers.

Reports received by CARM are submitted voluntarily. As such, the use or interpretation of these data holdings is subject to significant limitations such as incomplete or biased reporting of adverse events and the extent to which the clinical details provided in reports are complete. All data that is extracted for external use is provided in the context of a caveat document explaining the limitations of the CARM dataset. The caveat document is available at: https://nzphvc.otago.ac.nz/wp-content/uploads/2014/08/NZPhvC_Caveat.pdf.

The CARM database reports are received largely from health professionals and are therefore limited if patients do not tell their healthcare providers if they are taking NHPs. Additionally, many NHPs are bought online or at retail shops without a NHP practitioner consultation. This can result in adverse reactions that may go unreported, particularly as consumers are generally unaware of CARM and may not recognise that NHPs can cause adverse reactions.

Detecting the cause of adverse reactions is difficult. For example, there have been media reports on the difficulty in diagnosing vitamin B6 toxicity due to overconsumption of supplements, leading to misdiagnosis and considerable ill-health, including hospitalisation.

Data on adverse reactions to dietary supplements and herbal products from 2013-2018 can be found under a previous OIA response letter (refer to H20180448) which is available at: www.medsafe.govt.nz/publications/OIA/20Dec2018ADRsCompMed.pdf. A copy of the data from 2018-2021 is attached to this letter as Document One.

Please note, some information has been withheld under the following sections of the Act:

- Section 9(2)(a) - to protect the privacy of natural persons, and
- Section 9(2)(ba)(i) - to protect information which is subject to an obligation of confidence and making it available would likely prejudice the supply of similar information from the same source.

I have considered the countervailing public interest in releasing the withheld information referred to above and consider that it does not outweigh the need to withhold at this time.

What evidence does the MOH have that demonstrates that Australian NHPs are safer than New Zealand NHPs?

What evidence does the MOH have that demonstrates that New Zealand NHPs are more hazardous than Australian NHPs?

Manatū Hauora does not hold any evidence that demonstrates that either Australian 'NHPs' are safer than New Zealand's or that New Zealand 'NHPs' are more hazardous than Australian 'NHPs'. The data held, as explained above and in caveat documents published with the data, cannot be used for comparative purposes.

I trust this information fulfils your request. Under section 28(3) of the Act, you have the right to ask the Ombudsman to review any decisions made under this request. The Ombudsman may be contacted by email at: info@ombudsman.parliament.nz or by calling 0800 802 602.

Please note that this response, with your personal details removed, may be published on the Manatū Hauora website at: www.health.govt.nz/about-ministry/information-releases/responses-official-information-act-requests.

Nāku noa, nā



Steve Waldegrave
Associate Deputy Director-General
Strategy, Policy and Legislation | Te Pou Rautaki

CAM Reports received by the Centre for Adverse Reactions Monitoring [CARM] in 2018

REPORT	ORIGIN	DATE	REACTIONS	DRUGS	ROUTE	DOSE/UNIT	BEGAN	ENDED	AGE	SEX	OUTCOME
126977	█	JAN2018	LEUCOPENIA	* MELATONIN	█	█	█	█	65	F	█
127006	█	JAN2018	DIARRHOEA DIZZINESS DISORIENTATION CONFUSION HYPERCALCAEMIA	* HERBALIFE FORMULA 2 MULTIVITAMIN COMPLEX * HERBALIFE XTRA-CAL * JOINT SUPPORT ADVANCED * NATURAL RAW GUARANA * PROBIOTIC COMPLEX * HERBALIFELINE * HERBALIFE FORMULA 1	█	█	█	█	72	F	█
127117	█	JAN2018	DIARRHOEA FEVER VOMITING HYPOTENSION NAUSEA	* ARTHREM ANTI-HISTAMINES UNCLASSIFIED PARACETAMOL IBUPROFEN TRAMADOL	█	█	█	█	41	F	█
127222	█	JAN2018	ANAPHYLACTIC REACTION	* PANADOL RAPID * MANUKA OIL	█	█	█	█	9	M	█
127237	█	FEB2018	ANAPHYLACTIC REACTION	* OMEPRAZOLE * KIWI CRUSH * AMOXICILLIN/CLAVULANIC ACID DEXAMETHASONE CEPHAZOLIN	█	█	█	█	36	M	█
127252	█	FEB2018	APPLICATION SITE OEDEMA APPLICATION SITE RASH	* KIWHERB IINSECT REPELLANT	█	█	█	█	20m	M	█
127308	█	FEB2018	URTICARIA PRURITUS	* NATURO PHARM ARNICA	█	█	█	█	11	M	█
127444	█	FEB2018	RENAL CALCULUS HEPATOMEGALY ACNE AGGRAVATED	* BIOCEUTICALS INTESTAMINE * METAGENICS BACTREX * M&R ESSENTIALS - GUT * EVENING PRIMROSE OIL	█	█	█	█	34	F	█

REPORT	ORIGIN	DATE	REACTIONS	DRUGS	ROUTE	DOSE/UNIT	BEGAN	ENDED	AGE	SEX	OUTCOME
127445	█	FEB2018	HEPATIC FUNCTION ABNORMAL JAUNDICE PRURITUS FAECES PALE ANOREXIA	* ARTHREM	█	█	█	█	65	M	█
127446	█	FEB2018	URINE DISCOLOURATION VISION ABNORMAL	* ARTHREM MAGNESIUM	█	█	█	█	57	F	█
127447	█	FEB2018	JAUNDICE VOMITING HEPATIC ENZYMES INCREASED ANOREXIA ABDOMINAL PAIN	* ARTHREM PARACETAMOL/CODEINE DICLOFENAC	█	█	█	█	60	M	█
127451	█	FEB2018	HEPATIC ENZYMES INCREASED	* ARTHREM * GO ARTHRI-REMEDY	█	█	█	█	57	F	█
127458	█	FEB2018	URTICARIA	* ARTHREM	█	█	█	█	52	M	█
127475	█	FEB2018	JAUNDICE HEPATIC ENZYMES INCREASED PRURITUS PURPURA HAEMATURIA	* ARTHREM	█	█	█	█	64	F	█
127492	█	FEB2018	JAUNDICE PRURITUS HEPATIC ENZYMES INCREASED TIREDNESS	* ARTHREM	█	█	█	█	69	F	█
127498	█	FEB2018	INFLUENZA-LIKE SYMPTOMS URTICARIA VOMITING TASTE METALLIC SYNCOPE	* ARTHREM VITAMIN B COMPLEX FISH OIL MAGNESIUM CRANBERRY EXTRACT	█	█	█	█	69	F	█
127544	█	MAR2018	INR INCREASED DRUG INTERACTION	I WARFARIN I TURMERIC FRUSEMIDE CODEINE CILAZAPRIL	█	█	█	█	90	M	█

REPORT	ORIGIN	DATE	REACTIONS	DRUGS	ROUTE	DOSE/UNIT	BEGAN	ENDED	AGE	SEX	OUTCOME
127545	█	MAR2018	CONJUNCTIVAL CONGESTION PRURITUS	* ARTHREM WARFARIN METOPROLOL ALLOPURINOL	█	█	█	█	83	M	█
127583	█	MAR2018	HEADACHE PRURITUS ABDOMINAL PAIN CHILLS	* ARTHREM MAGNESIUM ASCORBIC ACID	█	█	█	█	51	F	█
127584	█	MAR2018	HAIR LOSS	* truFIX	█	█	█	█	37	F	█
127632	█	MAR2018	HEPATIC ENZYMES INCREASED	* ARTHREM METOPROLOL DONEPEZIL PANTOPRAZOLE ATORVASTATIN	█	█	█	█	93	F	█
127666	█	MAR2018	DERMATITIS LICHENOID PHOTOSENSITIVITY REACTION	* ARTHREM	█	█	█	█	77	M	█
127841	█	MAR2018	HEPATIC FUNCTION ABNORMAL	* ARTHREM	█	█	█	█	71	M	█
128001	█	APR2018	HEPATIC ENZYMES INCREASED	* ARTHREM	█	█	█	█	69	M	█
128048	█	APR2018	HEPATIC CIRRHOSIS	* ARTHREM CILAZAPRIL METOPROLOL ALLOPURINOL THYROXINE	█	█	█	█	81	M	█
128181	█	APR2018	ANAPHYLACTIC REACTION	* CALOCURB CETIRIZINE	█	█	█	█	59	F	█
128230	█	APR2018	CHOKING	* RHUGER MIXTURE	█	█	█	█	16d	F	█
128260	█	APR2018	CONVULSIONS	* GO MULTI TEEM EVERYDAY * GINKGO BILOBA LAMOTRIGINE	█	█	█	█	15	F	█

REPORT	ORIGIN	DATE	REACTIONS	DRUGS	ROUTE	DOSE/UNIT	BEGAN	ENDED	AGE	SEX	OUTCOME
128323	█	MAY2018	PALPITATION	* BLACKMORES INSOLAR	█	█	█	█	56	M	█
128362	█	MAY2018	CRAMP ABDOMINAL GASTROESOPHAGEAL REFLUX NAUSEA BOWEL MOTILITY DISORDER HEADACHE	* CALOCURB	█	█	█	█		M	█
128413	█	MAY2018	HEPATIC ENZYMES INCREASED	* ARTHREM	█	█	█	█	83	F	█
128422	█	MAY2018	JAUNDICE HEPATITIS CHOLESTATIC PRURITUS	* ARTHREM	█	█	█	█	86	F	█
128532	█	MAY2018	JAUNDICE HEPATITIS CHOLESTATIC	* HARKER HERBALS VERM-EZ MAGNESIUM EVENING PRIMROSE OIL GO VIRAL BOOST + B12 MIRENA	█	█	█	█	51	F	█
128533	█	MAY2018	HAEMORRHAGE NOS HEALING IMPAIRED	* TURMERIC * DIPYRIDAMOLE	█	█	█	█	75	F	█
128599	█	MAY2018	EYELID OEDEMA ERYTHEMA HYPERTENSION	* CALOCURB GLYCERYL TRINITRATE ACETYLSALICYLIC ACID CILAZAPRIL ATORVASTATIN	█	█	█	█	64	F	█
128653	█	MAY2018	DIARRHOEA	* CALOCURB QUETIAPINE VENLAFAXINE	█	█	█	█	27	F	█
128738	█	MAY2018	FACE OEDEMA NECK OEDEMA RASH ERYTHEMATOUS	* NEEM OIL CETIRIZINE	█	█	█	█	9	M	█
128800	█	JUN2018	DIARRHOEA CRAMP ABDOMINAL	* CALOCURB MULTIVITAMINS	█	█	█	█	42	F	█

REPORT	ORIGIN	DATE	REACTIONS	DRUGS	ROUTE	DOSE/UNIT	BEGAN	ENDED	AGE	SEX	OUTCOME
128813	█	JUN2018	LEUKOCYTOCLASTIC VASCULITIS	* DANDELION * BUPLEURUM * FRITILLARIA THUNBERGII * CINNAMON BARK * ACORUS	█		█	█	62	M	█
128925	█	JUN2018	DIARRHOEA NAUSEA HYPOTENSION DIZZINESS HEARING DECREASED	* CALOCURB FISH OIL ACETYLSALICYLIC ACID	█		█	█	55	M	█
128945	█	JUN2018	AGEUSIA APPETITE DECREASED NAUSEA	* BIOCEUTICALS ARMAFORCE (Andrographis) QUINAPRIL	█	█	█	█	63	F	█
129205	█	JUL2018	CRAMP ABDOMINAL DIARRHOEA	* CALOCURB SALBUTAMOL	█	█	█	█	37	F	█
129253	█	JUL2018	URTICARIA DERMATOGRAPHIA	* VITEX AGNUS-CASTUS	█		█	█	42	F	█
129286	█	JUL2018	ANGIOEDEMA	* HEMP OIL CAPSULE	█	█	█	█	62	F	█
129358	█	JUL2018	CRAMP ABDOMINAL DIARRHOEA	* CALOCURB	█		█	█		F	█
129399	█	JUL2018	HEADACHE DIARRHOEA	* CALOCURB * FISH OIL * VITAMIN D	█	█	█	█	33	F	█
129400	█	JUL2018	DIARRHOEA	* CALOCURB	█		█	█	38	F	█
129532	█	AUG2018	VOMITING CRAMP ABDOMINAL DIARRHOEA	* VIRALEX ATTACK (post Apr2016) ZOPICLONE PARACETAMOL	█	█	█	█	59	F	█

REPORT	ORIGIN	DATE	REACTIONS	DRUGS	ROUTE	DOSE/UNIT	BEGAN	ENDED	AGE	SEX	OUTCOME
129968	█	SEP2018	RENAL FUNCTION ABNORMAL	* doTERRA VITALITY SUPPLEMENT NSAID UNCLASSIFIED MARVELON	█	█	█	█	42	F	█
130117	█	SEP2018	DIARRHOEA ABDOMINAL PAIN NAUSEA TIREDNESS RECTAL BLEEDING	* NATURES WAY System Well Ultimate Immunity AMLODIPINE LORATADINE PARACETAMOL ZOPICLONE	█	█	█	█	63	F	█
130209	█	OCT2018	LIPS SWELLING NON-SPECIFIC PRURITUS	* CLINICIANs PROSPAN LOZENGES	█	█	█	█	71	M	█
130389	█	OCT2018	SKIN ULCERATION	* BLOODROOT PASTE	█	█	█	█	58	M	█
130587	█	OCT2018	HEPATIC ENZYMES INCREASED JAUNDICE	* ARTHREM HYDROCORTISONE BUTYRATE	█	█	█	█	65	F	█
130741	█	NOV2018	GAMMA-GT INCREASED	* ARTHREM VENLAFAXINE	█	█	█	█	68	F	█
130819	█	NOV2018	HEPATIC ENZYMES INCREASED	* ARTHREM CYPROTERONE ACETATE PROPRANOLOL AMITRIPTYLINE BUDESONIDE/EFORMOTEROL	█	█	█	█	62	F	█
130839	█	NOV2018	NEPHRITIS INTERSTITIAL	* MIRACLE MINERAL SOLUTION LETROZOLE	█	█	█	█	66	F	█
130877	█	NOV2018	HEPATIC FUNCTION ABNORMAL	* NATURES WAY System Well Ultimate Immunity PARACETAMOL RESVERATROL NOS BENDROFLUAZIDE PANTOPRAZOLE	█	█	█	█	82	F	█

CAM Reports received by the Centre for Adverse Reactions Monitoring [CARM] in 2019

REPORT	ORIGIN	DATE	REACTIONS	DRUGS	ROUTE	DOSE/UNIT	BEGAN	ENDED	AGE	SEX	OUTCOME
131411	█	JAN2019	HEPATITIS ABDOMINAL PAIN	* ARTHREM	█	█	█	█	57	M	█
131706	█	FEB2019	DIARRHOEA VOMITING RENAL FAILURE ACUTE HYPOTENSION	* VIRALEX	█	█	█	█	64	F	█
131808	█	FEB2019	RENAL FAILURE CHRONIC	* ARTHREM ALENDRONATE	█	█	█	█	72	F	█
131839	█	FEB2019	DIZZINESS PARAESTHESIA DISTAL CRAMPS CHEST PAIN	* SMART COFFEE * XANTHOMAX MIRENA	█	█	█	█	49	F	█
132068	█	MAR2019	VOMITING DIARRHOEA	* DOCTORS BEST PROTOLYTIC ENZYMES MULTIVITAMINS ASCORBIC ACID	█	█	█	█	50	F	█
132205	█	MAR2019	GAMMA-GT INCREASED	* ARTHREM MAGNESIUM FISH OIL CO-ENZYME Q10 ASCORBIC ACID	█	█	█	█	68	M	█
132206	█	MAR2019	ECTOPIC BEATS DIZZINESS	* PHLOE	█	█	█	█	71	M	█
132802	█	MAY2019	SKIN COLD CLAMMY PALPITATION URINE FLOW DECREASED PARAESTHESIA PRURITUS	* NUTRALIFE JOINT CARE w GLUCOSAMINE & TURMERIC PARACETAMOL OMEPRAZOLE FISH OIL ASCORBIC ACID	█	█	█	█	59	M	█

REPORT	ORIGIN	DATE	REACTIONS	DRUGS	ROUTE	DOSE/UNIT	BEGAN	ENDED	AGE	SEX	OUTCOME
132825	█	MAY2019	MORBILLIFORM RASH MACULAR RASH RASH PRURITIC NAUSEA GASTRO-INTESTINAL DISORDER NOS	* CLINICIANS WOMANS HORMONE SUPPORT CERAZETTE CITALOPRAM	█	█	█	█	22	F	█
132879	█	MAY2019	VERTIGO	* MELATONIN	█	█	█	█	25	M	█
132934	█	MAY2019	NAUSEA BLOATING DIARRHOEA	* D-MANNOSE	█	█	█	█		F	█
133054	█	MAY2019	VOMITING DIARRHOEA	* GO VIR-DEFENCE	█	█	█	█	51	F	█
133055	█	MAY2019	OEDEMA PERIORBITAL THROAT TIGHTNESS RASH	* GOLD HEALTH SUPER SLEEP for SENIORS	█	█	█	█	74	F	█
133141	█	MAY2019	QT PROLONGED CARDIAC ARREST	* ARTHREM * CITALOPRAM BENDROFLUAZIDE GLUCOSAMINE + CHONDROITIN MAGNESIUM	█	█	█	█	57	F	█
133302	█	JUN2019	WEAKNESS GENERALIZED NAUSEA PRODUCT PROBLEM	* DR MERCOLA's LIPOSOMAL VITAMIN C	█	█	█	█	64	F	█
133577	█	JUL2019	HEPATITIS JAUNDICE HEPATOMEGALY FATIGUE ABDOMINAL DISCOMFORT	* ARTHREM ACETYLSALICYLIC ACID FLUTICASONE QUINAPRIL FISH OIL	█	█	█	█	77	F	█
133697	█	JUL2019	PALPITATION ANXIETY SLEEP DISTURBED DIZZINESS DEPERSONALIZATION	* BIOCEUTICALS MEN's ESSENTIALS	█	█	█	█	60	M	█

REPORT	ORIGIN	DATE	REACTIONS	DRUGS	ROUTE	DOSE/UNIT	BEGAN	ENDED	AGE	SEX	OUTCOME
133862	█	JUL2019	APPLICATION SITE DERMATITIS	* ANTI-FLAMME EXTRA	█		█	█	53	F	█
134485	█	SEP2019	TONGUE SWELLING NON-SPECIFIC GUM HYPERPLASIA LIPS SWELLING NON-SPECIFIC	* FUSION LUNG TONIC ZN SIMVASTATIN DOXAZOSIN ALLOPURINOL OMEPRAZOLE	█	█	█	█	78	M	█
134585	█	OCT2019	PANCREATITIS	* ASHWAGANDHA * ASHWAGANDHA	█	█	█	█	76	F	█
134633	█	OCT2019	ORAL PAIN OEDEMA MOUTH TONGUE SWELLING NON-SPECIFIC THROAT SORE SALIVA INCREASED	* AMOXICILLIN * PROBIOTIC GUMMY BEAR	█		█	█	2	F	█
134802	█	OCT2019	STEVENS JOHNSON SYNDROME	* 4 SEASONS FLU MEDICATION PARACETAMOL	█	█	█	█	21	F	█
134923	█	NOV2019	URTICARIA BRONCHOSPASM PARAESTHESIA CONSCIOUSNESS DECREASED LIPS SWELLING NON-SPECIFIC	* DIM w BIOPERINE NATURAL SUPPLEMENT ORAL CONTRACEPTIVE MAGNESIUM ZINC NOS OMEGA 3	█	█	█	█	26	F	█
134973	█	NOV2019	FOOT PAIN GOUT	* TRU NIAGEN TAMOXIFEN CLONAZEPAM NORTRIPTYLINE ACETYLSALICYLIC ACID	█	█	█	█	91	F	█
135201	█	NOV2019	HYPONATRAEMIA	* EPSILON WELLNESS JUICE * VIVID PLUS LANSOPRAZOLE CILAZAPRIL ATORVASTATIN	█	█	█	█		F	█
135279	█	NOV2019	HEPATIC FUNCTION ABNORMAL	* NATURE'S WAY TURMERIC & MAGNESIUM	█	█	█	█	69	F	█

REPORT	ORIGIN	DATE	REACTIONS	DRUGS	ROUTE	DOSE/UNIT	BEGAN	ENDED	AGE	SEX	OUTCOME
135324	█	DEC2019	MYALGIA MUSCULOSKELETAL PAIN JOINT INFLAMMATION JOINT STIFFNESS	* ULTIMATE AYURVEDA HEALTH CLINIC - Dr Priya's Health Formula	█	█	█	█	51	F	█
135452	█	DEC2019	BEHAVIOUR ABNORMAL VISUAL DISTURBANCE HEPATIC FAILURE	* ASHWAGANDHA * CHANDRAPRABHA * METHOTREXATE * LEFLUNOMIDE HYDROXYCHLOROQUINE	█	█	█	█	35	F	█

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CAM Reports received by the Centre for Adverse Reactions Monitoring [CARM] in 2020

REPORT	ORIGIN	DATE	REACTIONS	DRUGS	ROUTE	DOSE/UNIT	BEGAN	ENDED	AGE	SEX	OUTCOME
135645	█	JAN2020	BLADDER CALCULUS	* LIQUID HOPE FEED * TILRAY CBD * TBL CAPSULES * JUICE PLUS BACLOFEN	█	█	█	█	5	F	█
135709	█	JAN2020	ANAPHYLACTIC REACTION CHEST TIGHTNESS THROAT TIGHTNESS TONGUE SWELLING NON-SPECIFIC TACHYCARDIA	* PHYTOMED SAGE (SALVIA OFFICINALIS)	█	█	█	█	30	F	█
135717	█	JAN2020	RASH ERYTHEMATOUS CONJUNCTIVITIS FLUSHING LIPS SWELLING NON-SPECIFIC PRURITUS	* HONEY BEE VENOM	█	█	█	█	47	F	█
135726	█	JAN2020	ANAPHYLACTIC REACTION	* VITAFIT ECHINACEA	█	█	█	█	34	F	█
136113	█	FEB2020	HEPATIC ENZYMES INCREASED HYPERBILIRUBINAEMIA JAUNDICE PRURITUS	* ASHWAGANDHA * GINKGO BILOBA * MULTIVITAMINS CALCIUM + MAGNESIUM	█	█	█	█	33	M	█
136199	█	FEB2020	HEADACHE VOMITING	* RIPPED FREAK	█	█	█	█	27	F	█
136207	█	FEB2020	HYPERBILIRUBINAEMIA HEPATITIS CHOLESTATIC JAUNDICE WEIGHT DECREASE APPETITE DECREASED	* NUTRALIFE ULTRA STRENGTH TURMERIC 18500+ * AMLODIPINE * NUTRALIFE SUPER CALCIUM COMPLETE HEALTHERIES B6	█	█	█	█	77	M	█
136219	█	FEB2020	BURNING SENSATION	* BLACKMORES TRAVEL CALM GINGER	█	█	█	█	4	M	█
136220	█	FEB2020	BURNING SENSATION	* BLACKMORES TRAVEL CALM GINGER	█	█	█	█	4	M	█

REPORT	ORIGIN	DATE	REACTIONS	DRUGS	ROUTE	DOSE/UNIT	BEGAN	ENDED	AGE	SEX	OUTCOME
136251	██████	MAR2020	RASH MACULO-PAPULAR RASH PRURITIC JAUNDICE PRURITUS	* PROPYLTHIOURACIL * VALERIAN * SKULLCAP PROPRANOLOL CETIRIZINE		██████	██████	██████	43	F	██████
136281	████	MAR2020	RASH PRURITIC RASH PUSTULAR FLUSHING FACE OEDEMA	* CALOCURB VENLAFAXINE METFORMIN		██████	██████	██████	36	F	██████
136383	██████	MAR2020	SYNCOPE	* VENOM JHS Apis Mellifera	█	██████	██████	██████	42	M	██████
136767	██████	MAY2020	URTICARIA THROAT IRRITATION	* BIOCEUTICALS ARMAFORCE EVENING PRIMROSE OIL	█	██████	██████	██████	34	F	██████
██████	██████	██████	██████	██████		██████	██████	██████	██████	██████	██████
136982	██████	MAY2020	ANGIOEDEMA FEELING OF IMPENDING DOOM	* BLACKMORES WOMEN'S MULTI CETIRIZINE TERBUTALINE BUDESONIDE		██████	██████	██████	36	F	██████
137004	████	MAY2020	ANAPHYLACTIC REACTION	* ETHICAL NUTRIENTS IMMUZORB IMMUNE DEFENCE CITALOPRAM	█	██████	██████	██████	41	F	██████
137262	████	JUN2020	DYSPEPSIA NAUSEA GASTRO-INTESTINAL DISORDER NOS	* CALOCURB	█	██████	██████	██████		F	██████
137288	██████	JUN2020	CARDIAC FAILURE SLEEP APNOEA	* RAMIPRIL * BISOPROLOL * SPIRONOLACTONE * FISH OIL		██████	██████	██████	47	M	██████

REPORT	ORIGIN	DATE	REACTIONS	DRUGS	ROUTE	DOSE/UNIT	BEGAN	ENDED	AGE	SEX	OUTCOME
137402	█	JUN2020	VOMITING DIARRHOEA SWEATING INCREASED HEADACHE	* GO HEALTHY IMMUNE SUPPORT	█	█	█	█	37	F	█
137577	█	JUL2020	VOMITING	* M & P VITAL ALL-IN-ONE	█	█	█	█	79	M	█
137578	█	JUL2020	FEELING UNWELL SUDDEN DEATH	* M & P VITAL ALL-IN-ONE	█		█	█	78	F	█
137771	█	JUL2020	UNCONSCIOUSNESS FIBRILLATION VENTRICULAR	* ULTRA MEN'S HARD MAX	█			█	32	M	█
137794	█	JUL2020	ERYTHEMA CHEST TIGHTNESS PRURITUS BATCH DIFFERENCE	* HYMENOPTERA [honey bee venom]	█	█	█	█	15	M	█
137942	█	AUG2020	INTENTIONAL OVERDOSE	* BLACKMORES SUPERKIDS IMMUNE GUMMIES	█	█	█	█	3	M	█
138422	█	SEP2020	APPLICATION SITE DERMATITIS APPLICATION SITE SCAR	* SUKIN FACE WASH LEVETIRACETAM	█	█	█	█	11	F	█
138447	█	SEP2020	UTERINE CARCINOMA	* BIOCEUTICALS MENOPLUS 8-PN GARLIC PREPARATION ECHINACEA + VITAMIN C OLIVE LEAF EXTRACT	█	█	█	█	61	F	█
138506	█	SEP2020	ABDOMINAL PAIN NAUSEA HEPATIC ENZYMES INCREASED LETHARGY	* KOLOREX ATORVASTATIN CHLORTHALIDONE CILAZAPRIL THYROXINE	█	█	█	█	66	F	█
138610	█	OCT2020	TACHYCARDIA INSOMNIA ARTHRALGIA NEOPLASM NOS	* BLACKMORES JOINT FORMULA ADVANCED FOLIC ACID	█	█	█	█		F	█

REPORT	ORIGIN	DATE	REACTIONS	DRUGS	ROUTE	DOSE/UNIT	BEGAN	ENDED	AGE	SEX	OUTCOME
139100	█	NOV2020	DIARRHOEA FAECES DISCOLOURED	* HARKER HERBALS DEEP LUNG SUPPORT	█	█	█	█	76	F	█
139125	█	DEC2020	RASH	* GO HEALTHY FISH OIL	█	█	█	█	51	F	█

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CAM Reports received by the Centre for Adverse Reactions Monitoring [CARM] in 2021

REPORT	ORIGIN	DATE	REACTIONS	DRUGS	ROUTE	DOSE/UNIT	BEGAN	ENDED	AGE	SEX	OUTCOME
139929	██████	MAR2021	GASTRO-INTESTINAL DISORDER NOS NAUSEA DIARRHOEA	* CALOCURB ZINC NOS	█	█	██████	██████	45	F	██████████
140121	██████████	MAR2021	VESICULAR RASH RASH PRURITIC	* ZEN SPORTS SPRAY ST JOHNS WORT MAGNESIUM	█		██████	██████	53	F	██████
140161	██████	MAR2021	TACHYCARDIA HYPOTENSION	* HARMONY MENOPAUSE MAX	█	█	██████	██████	56	F	██████████
140317	██████████	APR2021	ABDOMINAL PAIN JAUNDICE URINE DISCOLOURATION FAECES PALE	* LIVE CLEAN DETOX COLLECTION (MODERE)	█		██████	██████	46	F	██████████

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140369	█	APR2021	CHEST DISCOMFORT PALPITATION FATIGUE	* HARMONY U DREAM	█	█	█	█	62	F	█
140407	█	APR2021	PRURITUS HEPATIC ENZYMES INCREASED	* ENZO BRAIN ASSIST (PINE BARK EXTRACT/ENZEENOL) * ACETYLCYSTEINE * SERTRALINE AMITRIPTYLINE NAPROXEN	█	█	█	█	35	F	█
140480	█	APR2021	ECTOPIC BEATS	* MITOQ HEART VITAMIN D	█	█	█	█	72	F	█
140740	█	MAY2021	LOCALISED OEDEMA PARAESTHESIA LIPS	* UROX * SILDENAFIL	█	█	█	█	56	M	█
141331	█	JUN2021	URTICARIA	* VIRALEX BREATHE EPICOR CHEST SYR MULTIVITAMINS PROBIOTICS NOS FLAXSEED	█	█	█	█	82	M	█

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141641	█	JUL2021	RASH BULLOUS ERUPTION	* CELLUCOR C4 PRE-WORKOUT POWDER * FIREBLAST FAT BURNER CARBAMAZEPINE	█ █ █	█ █	█ █	█ █	25	M	█
141748	█	JUL2021	HYPERBILIRUBINAEMIA HEPATITIS NAUSEA ABDOMINAL PAIN URINE DISCOLOURATION	* KRATOM TEA * ETHANOL * NSAID UNCLASSIFIED * PARACETAMOL * TRAMADOL	█ █ █ █ █		█ █	█ █	35	F	█
141783	█	AUG2021	URTICARIA	* GO HEALTHY GO KIDS PROBIOTIC POWDER * AMOXICILLIN	█ █	█	█ █	█ █	2	F	█
141809	█	AUG2021	DIZZINESS HOT FLUSHES APPLICATION SITE PRURITUS APPLICATION SITE BURNING TASTE METALLIC	* IRREVERSIBLE HYDROCOLLOID (HALAS ALGINATE) VITAMINS & RELATED SUBS. UNCL. MULTIVITAMINS	█ █ █		█ █	█ █	64	F	█

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141939	█	AUG2021	DYSPHAGIA RASH NAUSEA PRURITUS SWELLING LOCALISED	* ANDROGRAPHIS	█	█	█	█	46	M	█
141961	█	AUG2021	MUSCULOSKELETAL PAIN JITTERINESS CONCENTRATION IMPAIRED TWITCHING EUPHORIA	* HARDY DAILY ESSENTIAL NUTRIENTS * ESCITALOPRAM	█	█	█	█	51	F	█
142159	█	SEP2021	SNEEZING EXCESSIVE	* KALOPA	█	█	█	█	52	F	█
142359	█	OCT2021	DERMATITIS	* UROMUNE	█	█	█	█	34	F	█
142575	█	OCT2021	MACULAR RASH PRURITUS MOUTH ULCERATION	* LAMOTRIGINE * TRADITIONAL CHINESE MEDICINE QUETIAPINE MELATONIN	█	█	█	█	53	F	█

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142752	█	NOV2021	WEIGHT DECREASE DIARRHOEA	* MEDIHERB DONG QUAI, CHASTE TREE, PASSIONFLOWER, LEMON BALM, VALERIAN	█	█	█	█	23	F	█

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