NDCOuterID	OuterLabeler	OuterProduct	OuterPackage	OuterPropName	OuterGenericName	OuterLabelerName	OuterStartDate	OuterEndDate	OuterPackForm	OuterRoute	last_updated_da	CVX Code	CVX Short Description	NDC11	GTIN
574	66521	200	10	Influenza A (H1N1) 2009 Monovalent Vaccine	Influenza A (H1N1) 2009 Monovalent Vaccine	Novartis Vaccines and Diagnostics Ltd	20090915	20100630	CARTON	INTRAMUSCULAR	10/15/2019 0:00	126	Novel influenza-H1N1-09, preservative-free	66521-0200-10	
680	58160	808	15	Influenza A (H5N1) Monovalent Vaccine, Adjuvanted	INFLUENZA (H5N1) MONOVALENT, ADJUVANTED	GlaxoSmithKline		20180118	CARTON	INTRAMUSCULAR	3/27/2023 0:00	160	Influenza A monovalent (H5N1), ADJUVANTED-2013	58160-0808-15	
612	66019	200	10	Influenza A H1N1 Intranasal	INFLUENZA A H1N1 2009 MONOVALENT VACCINE LIVE INTRANASAL	MedImmune, LLC	20091001	20100413	CARTON	INTRANASAL	7/13/2018 0:00	125	Novel Influenza-H1N1-09, nasal	66019-0200-10	
565	49281	860	55	IPOL	POLIOVIRUS TYPE 1, 2 and 3 ANTIGEN (FORMALDEHYDE INACTIVATED)	Sanofi Pasteur Inc.	19901221	20110616	PACKAGE	INTRAMUSCULAR; SUBCUTANEOUS	11/8/2021 0:00	10	IPV	49281-0860-55	00349281860553
566	49281	860	10	IPOL	POLIOVIRUS TYPE 1, 2 and 3 ANTIGEN (FORMALDEHYDE INACTIVATED)	Sanofi Pasteur Inc.	19901221		PACKAGE	INTRAMUSCULAR; SUBCUTANEOUS	11/8/2021 0:00	10	IPV	49281-0860-10	00349281860102
2022	50090	1693	9	IPOL	POLIOVIRUS TYPE 1, 2 and 3 ANTIGEN (FORMALDEHYDE INACTIVATED)	A-S Medication Solutions	20180817		PACKAGE	INTRAMUSCULAR; SUBCUTANEOUS	2/8/2024 0:00	10	IPV	50090-1693-09	
3095	42515	003	01	IXCHIQ	Chikungunya vaccine, live-attenuated	Valneva Scotland Ltd.	20240115		CARTON, 1 SYRINGE	INTRAMUSCULAR	1/24/2024 0:00	317	Chikungunya live attenuated vaccine, 0.5 mL, PF	42515-0003-01	
1048	62195	051	10	Ixiaro	JAPANESE ENCEPHALITIS VACCINE, INACTIVATED, ADSORBED	Vetter Pharma Fertigung GmbH & Co. KG	20090330	20201123	CARTON	INTRAMUSCULAR	12/29/2020 0:00	134	Japanese Encephalitis IM	62195-0051-10	
2002	42515	002	01	IXIARO	Japanese Encephalitis Vaccine, Inactivated, Adsorbed	Valneva Scotland Ltd.	20090330		.5 mL in 1 SYRINGE	INTRAMUSCULAR	7/12/2018 0:00	134	Japanese Encephalitis IM	42515-0002-01	
2075	62195	051	01	Ixiaro	JAPANESE ENCEPHALITIS VACCINE, INACTIVATED, ADSORBED	Vetter Pharma Fertigung GmbH & Co. KG	20201123		Syringe, .5mL	INTRAMUSCULAR	12/29/2020 0:00	134	Japanese Encephalitis IM	62195-0051-01	
987	42515	001	01	IXIARO	JAPANESE ENCEPHALITIS VACCINE, INACTIVATED, ADSORBED	Valneva Scotland Ltd.	20090330	20180213	PACKAGE	INTRAMUSCULAR	3/7/2023 0:00	134	Japanese Encephalitis IM	42515-0001-01	
2077	59676	580	15	Janssen COVID-19 Vaccine	SARS-COV-2 (COVID-19) vaccine, vector non-replicating, recombinant spike protein-Ad26, preservat	Janssen Products, LP	20210201	20230620	CARTON, 10 MULTI-DOSE VIALS	INTRAMUSCULAR	7/11/2023 0:00	212	COVID-19 vaccine, vector-nr, rS-Ad26, PF, 0.5 mL	59676-0580-15	
3024	50632	001	02	JYNNEOS	Vaccinia, smallpox and monkeypox vaccine, live, non-replicating	Bavarian Nordic A/S	20210317		CARTON, 20 VIAL	SUBCUTANEOUS	5/20/2022 0:00	206	Vaccinia, smallpox Mpox vaccine live, PF, SQ or ID injection	50632-0001-02	
3058	50632	001	03	JYNNEOS	Vaccinia, smallpox and monkeypox vaccine, live, non-replicating	Bavarian Nordic A/S	20210317		CARTON, 10 VIAL	SUBCUTANEOUS	4/24/2023 0:00	206	Vaccinia, smallpox Mpox vaccine live, PF, SQ or ID injection	50632-0001-03	
532	58160	812	52	KINRIX	DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS ADSORBED AND INACTIVATED PC	GlaxoSmithKline Biologicals SA	20080709		CARTON	INTRAMUSCULAR	1/31/2022 0:00	130	DTaP-IPV	58160-0812-52	00358160812521
533	58160	812	11	KINRIX	DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS ADSORBED AND INACTIVATED PC	GlaxoSmithKline Biologicals SA	20080709	20220610	CARTON	INTRAMUSCULAR	6/15/2022 0:00	130	DTaP-IPV	58160-0812-11	00358160812118
642	76420	483	01	Medical Provider Single Use EZ Flu Shot 2013-2014	INFLUENZA A VIRUS A/CHRISTCHURCH/16/2010 NIB-74 (H1N1) ANTIGEN (PROPIOLACTONE INACTI	MedChem Manufacturing Inc. dba Enovachem	20130530	20140630	CARTON	INTRAMUSCULAR	7/13/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	76420-0483-01	
643	76420	482	01	Medical Provider Single Use EZ Flu Shot 2013-2014	INFLUENZA A VIRUS A/CHRISTCHURCH/16/2010 NIB-74 (H1N1) ANTIGEN (PROPIOLACTONE INACTI	MedChem Manufacturing Inc. dba Enovachem	20130530	20140630	CARTON	INTRAMUSCULAR	7/13/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	76420-0482-01	
746	49281	589	05	Menactra	NEISSERIA MENINGITIDIS GROUP A CAPSULAR POLYSACCHARIDE DIPHTHERIA TOXOID CONJUGATE	Sanofi Pasteur Inc.	20050114		PACKAGE	INTRAMUSCULAR	2/2/2023 0:00	114	meningococcal MCV4P	49281-0589-05	00349281589058
536	58160	801	11	Menhibrix	MENINGOCOCCAL GROUPS C AND Y AND HAEMOPHILUS B TETANUS TOXOID CONJUGATE VACCIN	GlaxoSmithKline Biologicals SA	20130903	20170917	CARTON	INTRAMUSCULAR	5/30/2018 0:00	148	Meningococcal C/Y-HIB PRP	58160-0801-11	00358160801112
718	58160	809	05	MENHIBRIX	MENINGOCOCCAL GROUPS C AND Y AND HAEMOPHILUS B TETANUS TOXOID CONJUGATE VACCIN	GlaxoSmithKline Biologicals SA	20130903	20170917	CARTON	INTRAMUSCULAR	5/30/2018 0:00	148	Meningococcal C/Y-HIB PRP	58160-0809-05	
666	49281	489	91	MENOMUNE - A/C/Y/W-135 COMBINED	NEISSERIA MENINGITIDIS GROUP A POLYSACCHARIDE ANTIGEN, A, NEISSERIA MENINGITIDIS GROU	Sanofi Pasteur Inc.	19811123	20170930	PACKAGE	SUBCUTANEOUS	7/12/2018 0:00	32	meningococcal MPSV4	49281-0489-91	
661	49281	489	01	MENOMUNE - A/C/Y/W-135 COMBINED	NEISSERIA MENINGITIDIS GROUP A CAPSULAR POLYSACCHARIDE ANTIGEN, NEISSERIA MENINGITID	Sanofi Pasteur Inc.	19811123	20190430	PACKAGE	SUBCUTANEOUS	5/29/2019 0:00	32	meningococcal MPSV4	49281-0489-01	
3097	49281	590	01	MenQuadfi	Meningococcal polysaccharide (groups A, C, Y, W-135) tetanus toxoid conjugate	Sanofi Pasteur Inc.	20230630		CARTON, 1 SINGLE-DOSE VIAL	INTRAMUSCULAR	1/25/2024 0:00	203	meningococcal conjugate quadrivalent, MenACWY-TT (MCV4)	49281-0590-01	
3096	49281	590	10	MenQuadfi	Meningococcal polysaccharide (groups A, C, Y, W-135) tetanus toxoid conjugate	Sanofi Pasteur Inc.	20230630		CARTON, 10 SINGLE-DOSE VIAL	INTRAMUSCULAR	1/25/2024 0:00	203	meningococcal conjugate quadrivalent, MenACWY-TT (MCV4)	49281-0590-10	
2054	49281	590	05	MenQuadfi	Meningococcal polysaccharide (groups A, C, Y, W-135) tetanus toxoid conjugate	Sanofi Pasteur Inc.	20200423		CARTON, 5 VIAL, SINGLE-DOSE	INTRAMUSCULAR	1/25/2024 0:00	203	meningococcal conjugate quadrivalent, MenACWY-TT (MCV4)	49281-0590-05	00349281590054
3059	50090	6180	0	MENQUADFI	meningococcal polysaccharide (groups A, C, Y, W-135) tetanus toxoid conjugate	A-S Medication Solutions	20230503		CARTON, 5 VIAL, SINGLE-DOSE	INTRAMUSCULAR	5/10/2023 0:00	203	meningococcal conjugate quadrivalent, MenACWY-TT (MCV4)	50090-6180-00	
516	46028	208	01	Menveo	MENINGOCOCCAL (GROUPS A, C, Y AND W-135) OLIGOSACCHARIDE DIPHTHERIA CRM197 CONJUG	Novartis Vaccines and Diagnostics s.r.l.	20100219	20180430	CARTON, 5 KITS	INTRAMUSCULAR	12/16/2022 0:00	136	Meningococcal MCV4O	46028-0208-01	
1014	58160	955	09	Menveo	Meningococcal A,C,Y,W-135 oligosaccharide conjugate kit	GlaxoSmithKline Biologicals SA	20170301		CARTON, 1 KIT	INTRAMUSCULAR	12/16/2022 0:00	136	Meningococcal MCV4O	58160-0955-09	00358160955099
3051	58160	827	30	Menveo	Meningococcal A,C,Y,W-135 oligosaccharide conjugate, single vial	GlaxoSmithKline Biologicals SA	20221209		CARTON, 10 VIALS	INTRAMUSCULAR	4/24/2023 0:00	136	Meningococcal MCV4O	58160-0827-30	00358160827303
513	0006	4681	00	M-M-R II	MEASLES, MUMPS, AND RUBELLA VIRUS VACCINE LIVE	Merck Sharp & Dohme LLC	19710421		CARTON	SUBCUTANEOUS	6/22/2022 0:00	03	MMR	00006-4681-00	00300064681000
523	54868	0980	0	M-M-R II	MEASLES, MUMPS, AND RUBELLA VIRUS VACCINE LIVE	Physicians Total Care, Inc.	19960807	20120630	CARTON	SUBCUTANEOUS	1/29/2018 0:00	03	MMR	54868-0980-00	
2080	80777	273	98	Moderna COVID-19 Vaccine	SARS-COV-2 (COVID-19) vaccine, mRNA, spike protein, LNP, preservative free, 100 mcg/0.5mL dose	Moderna US, Inc.	20210401	20230418	CARTON, 10 MULTI-DOSE VIAL 7 r	INTRAMUSCULAR	5/30/2023 0:00	207	COVID-19, mRNA, LNP-S, PF, 100 mcg/0.5mL dose or 50 mcg/0.25mL dose	80777-0273-98	
3082	80777	287	92	Moderna COVID-19 Vaccine	COVID-19, mRNA, Omicron XBB.1.5, 25 mcg/0.25 mL (Fall 2023)	Moderna US, Inc.	20230911		CARTON, 10 SINGLE-DOSE VIALS	INTRAMUSCULAR	9/19/2023 0:00	311	COVID-19, mRNA, LNP-S, PF, 25 mcg/0.25 mL	80777-0287-92	
2070	80777	273	99	Moderna COVID-19 Vaccine	SARS-COV-2 (COVID-19) vaccine, mRNA, spike protein, LNP, preservative free, 100 mcg/0.5mL or 50	Moderna US, Inc.	20201218	20230418	CARTON, 10 MULTI-DOSE VIAL 5 r	INTRAMUSCULAR	5/30/2023 0:00	207	COVID-19, mRNA, LNP-S, PF, 100 mcg/0.5mL dose or 50 mcg/0.25mL dose	80777-0273-99	
3015	80777	275	99	Moderna COVID-19 Vaccine	COVID-19 vaccine, mRNA, spike protein, LNP, preservative free, 50 mcg/0.5 mL dose	Moderna US, Inc.	20220329	20230418	CARTON, 10 2.5 mL VIAL, MULTI-D	INTRAMUSCULAR	5/30/2023 0:00	221	COVID-19, mRNA, LNP-S, PF, 50 mcg/0.5 mL dose	80777-0275-99	
3021	80777	277	99	Moderna COVID-19 Vaccine	COVID-19, mRNA, LNP-S, PF, pediatric 50 mcg/0.5 mL dose, 6yr-<12yr	Moderna US, Inc.	20220601	20220601	CARTON, 10 2.5 mL VIAL, MULTI-D	INTRAMUSCULAR	5/30/2023 0:00	227	COVID-19, mRNA, LNP-S, PF, pediatric 50 mcg/0.5 mL dose	80777-0277-99	
3022	80777	279	99	Moderna COVID-19 Vaccine	COVID-19, mRNA, LNP-S, PF, pediatric 25 mcg/0.25 mL dose, 6mo-<6yr	Moderna US, Inc.	20220601	20230418	CARTON, 10 2.5 mL VIAL, MULTI-D	INTRAMUSCULAR	5/30/2023 0:00	228	COVID-19, mRNA, LNP-S, PF, pediatric 25 mcg/0.25 mL dose	80777-0279-99	
3044	80777	282	99	Moderna COVID-19 Vaccine, Bivalent	COVID-19, mRNA, LNP-S, bivalent booster, PF, 50 mcg/0.5 mL or 25mcg/0.25mL dose	Moderna US, Inc.	20220728	20230911	CARTON, 10 MULTI-DOSE VIAL	INTRAMUSCULAR	10/26/2023 0:00	229	COVID-19, mRNA, LNP-S, bivalent, PF, 50 mcg/0.5 mL or 25mcg/0.25 mL dose	80777-0282-99	
3049	80777	283	99	Moderna COVID-19 Vaccine, Bivalent	COVID-19, mRNA, LNP-S, bivalent booster, PF, 10 mcg/0.2 mL dose	Moderna US, Inc.	20220923	20230911	CARTON, 10 MULTI-DOSE VIALS	INTRAMUSCULAR	10/26/2023 0:00	230	COVID-19, mRNA, LNP-S, bivalent, PF, 10 mcg/0.2 mL	80777-0283-99	
2082	80631	100	10	NOVAVAX COVID-19 Vaccine, Adjuvanted	SARS-COV-2 (COVID-19) vaccine, Subunit, recombinant spike protein-nanoparticle+Matrix-M1 Adjuv	Novavax, Inc.	20220301	20231003	CARTON, 10 VIAL, MULTI-DOSE	INTRAMUSCULAR	10/24/2023 0:00	211	COVID-19, subunit, rS-nanoparticle+Matrix-M1 Adjuvant, PF, 0.5 mL	80631-0100-10	
3054	80631	102	10	NOVAVAX COVID-19 Vaccine, Adjuvanted	SARS-COV-2 (COVID-19) vaccine, Subunit, recombinant spike protein-nanoparticle+Matrix-M1 Adjuv	Novavax, Inc.	20230201	20231003	CARTON, 10 VIAL, MULTI-DOSE	INTRAMUSCULAR	10/24/2023 0:00	211	COVID-19, subunit, rS-nanoparticle+Matrix-M1 Adjuvant, PF, 0.5 mL	80631-0102-10	
3081	80631	105	02	NOVAVAX COVID-19 Vaccine, Adjuvanted	COVID-19, subunit, rS-nanoparticle, adjuvanted, Omicron XBB.1.55, 5 mcg/0.5 mL (Fall 2023)	Novavax, Inc.	20230901		CARTON, 2 MULTI-DOSE VIALS	INTRAMUSCULAR	10/24/2023 0:00	313	COVID-19, subunit, rS-nanoparticle, adjuvanted, PF, 5 mcg/0.5 mL	80631-0105-02	
599	58160	811	51	PEDIARIX	DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS ADSORBED, HEPATITIS B (RECOM	GlaxoSmithKline Biologicals SA	20090724	20110224	CARTON	INTRAMUSCULAR	6/8/2018 0:00	110	DTaP-Hep B-IPV	58160-0811-51	
598	58160	811	52	PEDIARIX	DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS ADSORBED, HEPATITIS B (RECOM	GlaxoSmithKline Biologicals SA	20090724		CARTON	INTRAMUSCULAR	1/31/2022 0:00	110	DTaP-Hep B-IPV	58160-0811-52	00358160811524
587	0006	4897	00	PedvaxHIB	HAEMOPHILUS B CONJUGATE VACCINE (MENINGOCOCCAL PROTEIN CONJUGATE)	Merck Sharp & Dohme LLC	19891220		CARTON	INTRAMUSCULAR	6/22/2022 0:00	49	Hib (PRP-OMP)	00006-4897-00	00300064897005
3092	0069	0600	05	PENBRAYA	MenACWY and MenB vaccine kit	Pfizer Laboratories Div Pfizer Inc	20231127		CARTON, 5 KIT	INTRAMUSCULAR	12/18/2023 0:00	316	Meningococcal polysaccharide (MenACWY-TT conjugate), (MenB), PF	00069-0600-05	
3094	0069	0600	10	PENBRAYA	MenACWY and MenB vaccine kit	Pfizer Laboratories Div Pfizer Inc	20231127		CARTON, 10 KIT	INTRAMUSCULAR	12/18/2023 0:00	316	Meningococcal polysaccharide (MenACWY-TT conjugate), (MenB), PF	00069-0600-10	
3093	0069	0600	01	PENBRAYA	MenACWY and MenB vaccine kit	Pfizer Laboratories Div Pfizer Inc	20231127		CARTON, 1 KIT	INTRAMUSCULAR	12/14/2023 0:00	316	Meningococcal polysaccharide (MenACWY-TT conjugate), (MenB), PF	00069-0600-01	
2049	49281	511	05	PENTACEL	DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS ADSORBED, INACTIVATED POLIOV	Sanofi Pasteur Inc.	20200101		PACKAGE, 1 KIT	INTRAMUSCULAR	11/8/2021 0:00	120	DTaP-Hib-IPV	49281-0511-05	00349281511059
658	49281	510	05	PENTACEL	DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS ADSORBED, INACTIVATED POLIO\	Sanofi Pasteur Inc.	20080620	20221109	PACKAGE	INTRAMUSCULAR	11/29/2022 0:00	120	DTaP-Hib-IPV	49281-0510-05	00349281510052
2074	59267	1000	3	Pfizer-BioNTech Covid-19 Vaccine	SARS-COV-2 (COVID-19) vaccine, mRNA, spike protein, LNP, preservative free, reconstituted, 30 mc	Pfizer Manufacturing Belgium NV	20201212	20230418	CARTON, 25 MULTI-DOSE VIALS	INTRAMUSCULAR	5/3/2023 0:00	208	COVID-19, mRNA, LNP-S, PF, 30 mcg/0.3 mL dose	59267-1000-03	
3007	59267	1055	2	Pfizer-BioNTech Covid-19 Vaccine	COVID-19, mRNA, LNP-S, PF, 10 mcg/0.2 mL dose, tris-sucrose	Pfizer Manufacturing Belgium NV	20211001	20211101	CARTON, 195 VIALS	INTRAMUSCULAR	11/9/2021 0:00	218	COVID-19, mRNA, LNP-S, PF, 10 mcg/0.2 mL dose, tris-sucrose	59267-1055-02	
3006	59267	1055	4	Pfizer-BioNTech Covid-19 Vaccine	COVID-19, mRNA, LNP-S, PF, 10 mcg/0.2 mL dose, tris-sucrose	Pfizer Manufacturing Belgium NV	20211001	20230418	CARTON, 10 VIALS	INTRAMUSCULAR	5/3/2023 0:00	218	COVID-19, mRNA, LNP-S, PF, 10 mcg/0.2 mL dose, tris-sucrose	59267-1055-04	
2073	59267	1000	2	Pfizer-BioNTech Covid-19 Vaccine	SARS-COV-2 (COVID-19) vaccine, mRNA, spike protein, LNP, preservative free, reconstituted, 30 mc	Pfizer Manufacturing Belgium NV	20201212	20230418	CARTON, 195 MULTI-DOSE VIALS	INTRAMUSCULAR	5/3/2023 0:00	208	COVID-19, mRNA, LNP-S, PF, 30 mcg/0.3 mL dose	59267-1000-02	
3003	59267	1025	2	Pfizer-BioNTech Covid-19 Vaccine	COVID-19, mRNA, LNP-S, PF, 30 mcg/0.3 mL dose, tris-sucrose	Pfizer Manufacturing Belgium NV	20211001	20211101	CARTON, 195 VIALS	INTRAMUSCULAR	11/9/2021 0:00	217	COVID-19, mRNA, LNP-S, PF, 30 mcg/0.3 mL dose, tris-sucrose	59267-1025-02	
3005	59267	1025	4	Pfizer-BioNTech Covid-19 Vaccine	COVID-19, mRNA, LNP-S, PF, 30 mcg/0.3 mL dose, tris-sucrose	Pfizer Manufacturing Belgium NV	20211001	20230418	CARTON, 10 VIALS	INTRAMUSCULAR	5/3/2023 0:00	217	COVID-19, mRNA, LNP-S, PF, 30 mcg/0.3 mL dose, tris-sucrose	59267-1025-04	
3008	59267	0078	4	Pfizer-BioNTech Covid-19 Vaccine	COVID-19, mRNA, LNP-S, PF, 3 mcg/0.2 mL dose, tris-sucrose	Pfizer Manufacturing Belgium NV	20220617	20230418	CARTON, 10 VIAL, MULTI-DOSE	INTRAMUSCULAR	5/3/2023 0:00	219	COVID-19, mRNA, LNP-S, PF, 3 mcg/0.2 mL dose, tris-sucrose	59267-0078-04	
3087	59267	4331	2	Pfizer-BioNTech Covid-19 Vaccine	COVID-19, mRNA, tris-sucrose, Omicron XBB.1.5, 10 mcg/0.3 mL (Fall 2023)	Pfizer Manufacturing Belgium NV	20230911		CARTON, 10 SINGLE-DOSE VIALS	INTRAMUSCULAR	10/2/2023 0:00	310	COVID-19, mRNA, LNP-S, PF, tris-sucrose, 10 mcg/0.3 mL	59267-4331-02	
3086	59267	4315	2	Pfizer-BioNTech Covid-19 Vaccine	COVID-19, mRNA, tris-sucrose, Omicron XBB.1.5, 3 mcg/0.3 mL (Fall 2023)	Pfizer Manufacturing Belgium NV	20230911		CARTON, 10 MULTI-DOSE VIALS	INTRAMUSCULAR	10/2/2023 0:00	308	COVID-19, mRNA, LNP-S, PF, tris-sucrose, 3 mcg/0.3 mL	59267-4315-02	
3004	59267	1025	3	Pfizer-BioNTech Covid-19 Vaccine	COVID-19, mRNA, LNP-S, PF, 30 mcg/0.3 mL dose, tris-sucrose	Pfizer Manufacturing Belgium NV	20211001	20230418	CARTON, 25 VIALS	INTRAMUSCULAR	5/3/2023 0:00	217	COVID-19, mRNA, LNP-S, PF, 30 mcg/0.3 mL dose, tris-sucrose	59267-1025-03	
3045	59267	0304	2	Pfizer-BioNTech Covid-19 Vaccine, Bivalent	COVID-19, mRNA, LNP-S, bivalent, PF, 30 mcg/0.3 mL dose	Pfizer Manufacturing Belgium NV	20220901	20230911	CARTON, 10 MULTI-DOSE VIAL	INTRAMUSCULAR	10/26/2023 0:00	300	COVID-19, mRNA, LNP-S, bivalent, PF, 30 mcg/0.3 mL dose	59267-0304-02	
3048	59267	0609	2	Pfizer-BioNTech Covid-19 Vaccine, Bivalent	COVID-19, mRNA, LNP-S, bivalent, PF, 3 mcg/0.2 mL dose	Pfizer Manufacturing Belgium NV	20221209	20230911	CARTON, 10 MULTI-DOSE VIALS	INTRAMUSCULAR	10/26/2023 0:00	302	COVID-19, mRNA, LNP-S, bivalent, PF, 3 mcg/0.2 mL dose	59267-0609-02	
3047	59267	0565	2	Pfizer-BioNTech Covid-19 Vaccine, Bivalent	COVID-19, mRNA, LNP-S, bivalent, PF, 10 mcg/0.2 mL dose	Pfizer Manufacturing Belgium NV	20221012	20230911	CARTON, 10 MULTI-DOSE VIAL	INTRAMUSCULAR	10/26/2023 0:00	301	COVID-19, mRNA, LNP-S, bivalent, PF, 10 mcg/0.2 mL dose	59267-0565-02	
3046	59267	1404	2	Pfizer-BioNTech Covid-19 Vaccine, Bivalent	COVID-19, mRNA, LNP-S, bivalent, PF, 30 mcg/0.3 mL dose	Pfizer Manufacturing Belgium NV	20220901	20230911	CARTON, 10 SINGLE-DOSE VIAL	INTRAMUSCULAR	10/26/2023 0:00	300	COVID-19, mRNA, LNP-S, bivalent, PF, 30 mcg/0.3 mL dose	59267-1404-02	
4001	50090	7036	0	PNEUMOVAX 23	PNEUMOCOCCAL VACCINE POLYVALENT	A-S Medication Solutions	20240311		CARTON,10 SYRINGE	INTRAMUSCULAR	3/12/2024 0:00	33	pneumococcal polysaccharide PPV23	50090-7036-00	
634	0006	4943	00	PNEUMOVAX 23	PNEUMOCOCCAL VACCINE POLYVALENT	Merck Sharp & Dohme LLC	19830707		CARTON	INTRAMUSCULAR; SUBCUTANEOUS	6/13/2022 0:00	33	pneumococcal polysaccharide PPV23	00006-4943-00	00300064943009
628	54868	3339	1	PNEUMOVAX 23	PNEUMOCOCCAL VACCINE POLYVALENT	PHYSICIANS TOTAL CARE, INC	19940920	20090630	CARTON	INTRAMUSCULAR; SUBCUTANEOUS	7/13/2018 0:00	33	pneumococcal polysaccharide PPV23	54868-3339-01	
1040	0006	4837	02	PNEUMOVAX 23	PNEUMOCOCCAL VACCINE POLYVALENT	Merck Sharp & Dohme Corp.	20140721	20200101	CARTON	INTRAMUSCULAR; SUBCUTANEOUS	1/21/2020 0:00	33	pneumococcal polysaccharide PPV23	00006-4837-02	
633	0006	4739	00	PNEUMOVAX 23	PNEUMOCOCCAL VACCINE POLYVALENT	Merck Sharp & Dohme Corp.	19830707	20190430	CARTON	INTRAMUSCULAR; SUBCUTANEOUS	5/21/2019 0:00	33	pneumococcal polysaccharide PPV23	00006-4739-00	
627	54868	4320	0	PNEUMOVAX 23	PNEUMOCOCCAL VACCINE POLYVALENT	PHYSICIANS TOTAL CARE, INC	20060220	20110630	CARTON	INTRAMUSCULAR; SUBCUTANEOUS	7/13/2018 0:00	33	pneumococcal polysaccharide PPV23	54868-4320-00	
688	0006	4837	03	PNEUMOVAX 23	PNEUMOCOCCAL VACCINE POLYVALENT	Merck Sharp & Dohme LLC	20140530		CARTON	INTRAMUSCULAR; SUBCUTANEOUS	5/30/2023 0:00	33	pneumococcal polysaccharide PPV23	00006-4837-03	00300064837032
3013	75052	001	10	PREHEVBRIO	Hepatitis B vaccine (recombinant), 3-antigen, Al(OH)3 adjuvanted	VBI Vaccines (Delaware) Inc.	20211201		CARTON, 10 VIAL	INTRAMUSCULAR	3/1/2024 0:00	220	HepB recombinant, 3-antigen, Al(OH)3	75052-0001-10	
595	0005	1970	50	Prevnar	PNEUMOCOCCAL 7-VALENT	Wyeth Pharmaceutical Division of Wyeth Holdings Corporation, a subsidiary of Pfizer Inc.	20000301	20111231	CARTON	INTRAMUSCULAR	5/30/2018 0:00	100	pneumococcal conjugate PCV 7	00005-1970-50	
527	0005	1971	05	PREVNAR 13	PNEUMOCOCCAL 13-VALENT CONJUGATE VACCINE	Wyeth Pharmaceutical Division of Wyeth Holdings LLC	20100312		CARTON	INTRAMUSCULAR	2/13/2024 0:00	133	Pneumococcal conjugate PCV 13	00005-1971-05	00300051971053
528	0005	1971	02	PREVNAR 13	PNEUMOCOCCAL 13-VALENT CONJUGATE VACCINE	Wyeth Pharmaceutical Division of Wyeth Holdings LLC	20100312		CARTON	INTRAMUSCULAR	2/13/2024 0:00	133	Pneumococcal conjugate PCV 13	00005-1971-02	00300051971022
526	0005	1971	04	PREVNAR 13	PNEUMOCOCCAL 13-VALENT CONJUGATE VACCINE	Wyeth Pharmaceutical Division of Wyeth Holdings LLC, a subsidiary of Pfizer Inc.	20100312	20160729	CARTON	INTRAMUSCULAR	2/3/2023 0:00	133	Pneumococcal conjugate PCV 13	00005-1971-04	
3002	0005	2000	02	Prevnar 20	Pneumococcal 20-valent Conjugate Vaccine (PCV20)	Wyeth Pharmaceutical Division of Wyeth Holdings LLC	20210810		CARTON, 1 SYRINGE	INTRAMUSCULAR	2/13/2024 0:00	216	Pneumococcal conjugate PCV20, polysaccharide CRM197 conjugate, adjuvant, PF	00005-2000-02	00300052000028
3050	50090	6026	0	PREVNAR 20	Pneumococcal 20-valent Conjugate Vaccine (PCV20)	A-S Medication Solutions	20210810		CARTON, 10 SYRINGE	INTRAMUSCULAR	3/1/2024 0:00	216	Pneumococcal conjugate PCV20, polysaccharide CRM197 conjugate, adjuvant, PF	50090-6026-00	
3001	0005	2000	10	Prevnar 20	Pneumococcal 20-valent Conjugate Vaccine (PCV20)	Wyeth Pharmaceutical Division of Wyeth Holdings LLC	20210810		CARTON, 10 SYRINGE	INTRAMUSCULAR	2/13/2024 0:00	216	Pneumococcal conjugate PCV20, polysaccharide CRM197 conjugate, adjuvant, PF	00005-2000-10	00300052000103
3027	58160	824	15	Priorix	Measles, Mumps, and Rubella Vaccine, Live	GlaxoSmithKline Biologicals SA	20220603		CARTON, 1 KIT	SUBCUTANEOUS	10/17/2022 0:00	03	MMR	58160-0824-15	00358160824159
657	0006	4999	00	ProQuad	MEASLES, MUMPS, RUBELLA AND VARICELLA VIRUS VACCINE LIVE	Merck Sharp & Dohme Corp.	20050906	20150731	CARTON	SUBCUTANEOUS	9/13/2018 0:00	94	MMRV	00006-4999-00	00300064999006
896	0006	4171	00	ProQuad	MEASLES, MUMPS, RUBELLA AND VARICELLA VIRUS VACCINE LIVE	Merck Sharp & Dohme LLC	20150801		CARTON	SUBCUTANEOUS	7/5/2022 0:00	94	MMRV	00006-4171-00	00300064171006
3062	49281	564	10	QUADRACEL	DTAP adsorbed and inactivated poliovirus vaccine	Sanofi Pasteur Inc.	20200206		CARTON, 10 SINGLE-DOSE VIALS	INTRAMUSCULAR	6/6/2023 0:00	130	DTaP-IPV	49281-0564-10	
745	49281	562	10	QUADRACEL	DTAP, IPV	Sanofi Pasteur Inc.	20150324		CARTON	INTRAMUSCULAR	1/31/2022 0:00	130	DTaP-IPV	49281-0562-10	00349281562105
3014	49281	564	15	QUADRACEL	DTAP adsorbed and inactivated poliovirus vaccine	Sanofi Pasteur Inc.	20220204		PACKAGE 10 SYRINGE	INTRAMUSCULAR	10/17/2022 0:00	130	DTaP-IPV	49281-0564-15	00349281564154
611	63851	501	01	RabAvert	RABIES VACCINE	Novartis Vaccines and Diagnostics GmbH	19971020	20170119	CARTON	INTRAMUSCULAR	6/8/2018 0:00	176	Rabies - IM fibroblast culture	63851-0501-01	
2083	50632	010	01	RabAvert	Rabies Vaccine	Bavarian Nordic A/S	20210524		CARTON, I KIT	INTRAMUSCULAR	2/21/2023 0:00	176	Rabies - IM fibroblast culture	50632-0010-01	
734	63851	501	02	RabAvert	RABIES VACCINE	GSK Vaccines GmbH	20140708	20200331	CARTON	INTRAMUSCULAR	4/16/2020 0:00	176	Rabies - IM fibroblast culture	63851-0501-02	00363851501028
2023	50090	3096	0	RabAvert	RABIES VACCINE	A-S Medication Solutions	20180817	20200101	KIT	INTRAMUSCULAR	1/10/2023 0:00	176	Rabies - IM fibroblast culture	50090-3096-00	
1015	58160	964	12	RabAvert	Rabies Vaccine	GlaxoSmithKline Biologicals SA	20161219	20240131	CARTON	INTRAMUSCULAR	3/13/2024 0:00	176	Rabies - IM fibroblast culture	58160-0964-12	00358160964121
709	0006	4094	02	RECOMBIVAX HB	HEPATITIS B VACCINE (RECOMBINANT)	Merck Sharp & Dohme LLC	19860723		CARTON	INTRAMUSCULAR	7/5/2022 0:00	43	Hep B, adult	00006-4094-02	00300064094022
538	0006	4992	00	RECOMBIVAX HB	HEPATITIS B VACCINE (RECOMBINANT)	Merck Sharp & Dohme LLC	19860723		CARTON	INTRAMUSCULAR	7/5/2022 0:00	44	Hep B, dialysis	00006-4992-00	00300064992007
539	0006	4981	00	RECOMBIVAX HB	HEPATITIS B VACCINE (RECOMBINANT)	Merck Sharp & Dohme LLC	19860723		CARTON	INTRAMUSCULAR	7/5/2022 0:00	08	Hep B, adolescent or pediatric	00006-4981-00	00300064981001
677	0006	4995	00	RECOMBIVAX HB	HEPATITIS B VACCINE (RECOMBINANT)	Merck Sharp & Dohme LLC	19860723		CARTON	INTRAMUSCULAR	7/5/2022 0:00	43	Hep B, adult	00006-4995-00	00300064995008
542	0006	4094	09	RECOMBIVAX HB	HEPATITIS B VACCINE (RECOMBINANT)	Merck Sharp & Dohme LLC	19860723	20230613	CARTON	INTRAMUSCULAR	7/11/2023 0:00	43	Hep B, adult	00006-4094-09	00300064094091
541	0006	4093	09	RECOMBIVAX HB	HEPATITIS B VACCINE (RECOMBINANT)	Merck Sharp & Dohme LLC	19860723	20230613	CARTON	INTRAMUSCULAR	7/11/2023 0:00	08	Hep B, adolescent or pediatric	00006-4093-09	00300064093094
531	54868	2219	0	RECOMBIVAX HB	HEPATITIS B VACCINE [RECOMBINANT]	Physicians Total Care, Inc.	19860723	20120630	PACKAGE	INTRAMUSCULAR	7/13/2018 0:00	43	Hep B, adult	54868-2219-00	
676	0006	4995	41	RECOMBIVAX HB	HEPATITIS B VACCINE (RECOMBINANT)	Merck Sharp & Dohme LLC	19860723		CARTON	INTRAMUSCULAR	7/5/2022 0:00	43	Hep B, adult	00006-4995-41	00300064995411
708	0006	4093	02	RECOMBIVAX HB	HEPATITIS B VACCINE (RECOMBINANT)	Merck Sharp & Dohme LLC	19860723		CARTON	INTRAMUSCULAR; SUBCU	7/5/2022 0:00	08	Hep B, adolescent or pediatric	00006-4093-02	00300064093025
540	0006	4980	00	RECOMBIVAX HB	HEPATITIS B VACCINE (RECOMBINANT)	Merck Sharp & Dohme Corp.	19860723	20080919	CARTON	INTRAMUSCULAR	7/13/2018 0:00	08	Hep B, adolescent or pediatric	00006-4980-00	
530	54868	2219	1	RECOMBIVAX HB	Hepatitis B vaccine (recombinant)	Physicians Total Care, Inc.	19860723	20120630	CARTON	INTRAMUSCULAR	7/13/2018 0:00	43	Hep B, adult	54868-2219-01	
3053	58160	740	21	Rotarix	ROTAVIRUS VACCINE, LIVE, ORAL, PRE-FILLED APPLICATOR	GlaxoSmithKline Biologicals SA	20230201		CARTON 10 APPLICATOR	ORAL	4/24/2023 0:00	119	rotavirus, monovalent	58160-0740-21	00358160740213
664	58160	854	52	ROTARIX	ROTAVIRUS VACCINE, LIVE, ORAL KIT	GlaxoSmithKline Biologicals SA	20110113		CARTON	ORAL	1/2/2024 0:00	119	rotavirus, monovalent	58160-0854-52	00358160854521
597	0006	4047	20	RotaTeq	ROTAVIRUS VACCINE, LIVE, ORAL, PENTAVALENT	Merck Sharp & Dohme LLC	20060203		CARTON	ORAL	5/17/2022 0:00	116	rotavirus, pentavalent	00006-4047-20	00300064047202
596	0006	4047	41	RotaTeq	ROTAVIRUS VACCINE, LIVE, ORAL, PENTAVALENT	Merck Sharp & Dohme LLC	20060203		CARTON	ORAL	5/17/2022 0:00	116	rotavirus, pentavalent	00006-4047-41	00300064047417
1045	58160	823	11	Shingrix	Zoster vaccine subunit	GlaxoSmithKline Biologicals SA	20171020		CARTON	INTRAMUSCULAR	10/8/2019 0:00	187	zoster recombinant	58160-0823-11	00358160823114
1044	58160	819	12	Shingrix	Zoster vaccine subunit	GlaxoSmithKline Biologicals SA	20171020		CARTON	INTRAMUSCULAR	10/24/2023 0:00	187	zoster recombinant	58160-0819-12	00358160819124
2072	50090	5147	0	Shingrix	Zoster Vaccine Recombinant, Adjuvanted KIT	A-S Medication Solutions	20201001	20230106	KIT, 1	INTRAMUSCULAR INJECTION	1/13/2023 0:00	187	zoster recombinant	50090-5147-00	
3084	80777	102	96	Spikevax	COVID-19, mRNA, Omicron XBB.1.5, 50 mcg/0.5 mL (Fall 2023)	Moderna US, Inc.	20230911		CARTON, 10 PRE-FILLED SYRINGE	INTRAMUSCULAR	9/19/2023 0:00	312	COVID-19, mRNA, LNP-S, PF, 50 mcg/0.5 mL	80777-0102-96	
3023	80777	100	99	Spikevax	COVID-19, mRNA, LNP-S, PF, 100 mcg/0.5mL dose or 50 mcg/0.25mL dose	Moderna US, Inc.	20220601	20230418	CARTON, 10 5.5 mL VIAL, MULTI-D	INTRAMUSCULAR	10/24/2023 0:00	207	COVID-19, mRNA, LNP-S, PF, 100 mcg/0.5mL dose or 50 mcg/0.25mL dose	80777-0100-99	
3083	80777	102	95	Spikevax	COVID-19, mRNA, Omicron XBB.1.5, 50 mcg/0.5 mL (Fall 2023)	Moderna US, Inc.	20230911		CARTON, 10 SINGLE-DOSE VIALS	INTRAMUSCULAR	9/19/2023 0:00	312	COVID-19, mRNA, LNP-S, PF, 50 mcg/0.5 mL	80777-0102-95	
3085	80777	102	93	Spikevax	COVID-19, mRNA, Omicron XBB.1.5, 50 mcg/0.5 mL (Fall 2023)	Moderna US, Inc.	20230911		CARTON, 10 BLISTER-SEALED PRE	INTRAMUSCULAR	9/19/2023 0:00	312	COVID-19, mRNA, LNP-S, PF, 50 mcg/0.5 mL	80777-0102-93	
1043	49281	913	01	STAMARIL	YELLOW FEVER VACCINE (LIVE)	Sanofi Pasteur Inc.	20160927		CARTON	SUBCUTANEOUS	10/26/2023 0:00	183	Yellow fever vaccine live - alt	49281-0913-01	00349281913013
961	13533	131	01	TDVAX	TETANUS AND DIPHTHERIA TOXOIDS ADSORBED	Grifols USA, LLC	20150701		CARTON	INTRAMUSCULAR	3/12/2024 0:00	09	Td (adult), 2 Lf tetanus toxoid, preservative free, adsorbed	13533-0131-01	20313533131016
962	14362	0111	4	TDVAX	TETANUS AND DIPHTHERIA TOXOIDS ADSORBED	MassBiologics	19700727		CARTON	INTRAMUSCULAR	3/12/2024 0:00	09	Td (adult), 2 Lf tetanus toxoid, preservative free, adsorbed	14362-0111-04	20314362011142
514	49281	215	10	TENIVAC	CLOSTRIDIUM TETANI TOXOID ANTIGEN (FORMALDEHYDE INACTIVATED) AND CORYNEBACTERIUM	Sanofi Pasteur Inc.	20101208		PACKAGE	INTRAMUSCULAR	2/2/2023 0:00	113	Td (adult), 5 Lf tetanus toxoid, preservative free, adsorbed	49281-0215-10	00349281215100
3063	50090	2062	0	TENIVAC	CLOSTRIDIUM TETANI TOXOID ANTIGEN (FORMALDEHYDE INACTIVATED) AND CORYNEBACTERIUM	A-S Medication Solutions	20230630		PACKAGE, 10 SYRINGE	INTRAMUSCULAR	7/11/2023 0:00	113	Td (adult), 5 Lf tetanus toxoid, preservative free, adsorbed	50090-2062-00	
515	49281	215	15	TENIVAC	CLOSTRIDIUM TETANI TOXOID ANTIGEN (FORMALDEHYDE INACTIVATED) AND CORYNEBACTERIUM	Sanofi Pasteur Inc.	20101208		PACKAGE	INTRAMUSCULAR	2/2/2023 0:00	113	Td (adult), 5 Lf tetanus toxoid, preservative free, adsorbed	49281-0215-15	00349281215155
647	21695	413	01	Tetanus and Diphtheria Toxoids Adsorbed	TETANUS AND DIPHTHERIA TOXOIDS ADSORBED	Rebel Distributors	19671013	20191004	VIAL, SINGLE-DOSE	INTRAMUSCULAR	10/15/2019 0:00	09	Td (adult), 2 Lf tetanus toxoid, preservative free, adsorbed	21695-0413-01	
529	17478	131	01	Tetanus and Diphtheria Toxoids Adsorbed	TETANUS AND DIPHTHERIA TOXOIDS ADSORBED	Akorn, Inc.	20130215	20170427	CARTON	INTRAMUSCULAR	7/6/2018 0:00	09	Td (adult), 2 Lf tetanus toxoid, preservative free, adsorbed	17478-0131-01	
626	0006	4133	41	Tetanus and Diphtheria Toxoids Adsorbed	TETANUS AND DIPHTHERIA TOXOIDS ADSORBED	Merck Sharp & Dohme Corp.	19700727	20140602	CARTON	INTRAMUSCULAR	7/22/2014 0:00	09	Td (adult), 2 Lf tetanus toxoid, preservative free, adsorbed	00006-4133-41	
639	49281	820	10	TETANUS TOXOID ADSORBED	CLOSTRIDIUM TETANI TOXOID ANTIGEN (FORMALDEHYDE INACTIVATED)	Sanofi Pasteur Inc.	20050923	20170505	PACKAGE	INTRAMUSCULAR	5/30/2018 0:00	35	tetanus toxoid, adsorbed	49281-0820-10	
640	49281	800	83	TETANUS TOXOID ADSORBED	CLOSTRIDIUM TETANI TOXOID ANTIGEN (FORMALDEHYDE INACTIVATED)	Sanofi Pasteur Inc.	20050923	20170505	PACKAGE	INTRAMUSCULAR	5/30/2018 0:00	35	tetanus toxoid, adsorbed	49281-0800-83	
3029	0069	0297	10	TicoVac	Tick-borne encephalitis vaccine, inactivated, preservative free, 0.25mL dose	Pfizer Laboratories Div Pfizer Inc	20220627		CARTON, 10 SYRINGE	INTRAMUSCULAR	10/17/2022 0:00	223	Tick-borne encephalitis, inactivated, PF, 0.25mL	00069-0297-10	00300690297101
3011	0069	0411	02	TicoVac	tick-borne encephalitis vaccine, .5mL dose	Pfizer Laboratories Div Pfizer Inc	20211025		CARTON, 1 SYRINGE	INTRAMUSCULAR	10/18/2022 0:00	224	Tick-borne encephalitis, inactivated, PF, 0.5mL	00069-0411-02	00300690411026
3012	0069	0411	10	TicoVac	tick-borne encephalitis vaccine, .5mL dose	Pfizer Laboratories Div Pfizer Inc	20211025		CARTON, 10 SYRINGE	INTRAMUSCULAR	10/18/2022 0:00	224	Tick-borne encephalitis, inactivated, PF, 0.5mL	00069-0411-10	00300690411101
3030	0069	0297	02	TicoVac	Tick-borne encephalitis vaccine, inactivated, preservative free, 0.25mL dose	Pfizer Laboratories Div Pfizer Inc	20220627		CARTON, 1 SYRINGE	INTRAMUSCULAR	10/17/2022 0:00	223	Tick-borne encephalitis, inactivated, PF, 0.25mL	00069-0297-02	00300690297026
578	49281	298	10	TRIPEDIA	CORYNEBACTERIUM DIPHTHERIAE TOXOID ANTIGEN (FORMALDEHYDE INACTIVATED), CLOSTRIDIL	Sanofi Pasteur Inc.	19920820	20130313	PACKAGE	INTRAMUSCULAR	1/29/2018 0:00	20	DTaP	49281-0298-10	
728	0005	0100	10	Trumenba	Meningococcal B Vaccine, recombinant lipoprotien	Wyeth Pharmaceutical Division of Wyeth Holdings LLC	20141105		CARTON	INTRAMUSCULAR	11/22/2019 0:00	162	meningococcal B, recombinant	00005-0100-10	00300050100102
2005	0005	0100	02	Trumenba	Meningococcal B Vaccine, recombinant lipoprotein	Wyeth Pharmaceutical Division of Wyeth Holdings LLC	20141105		CARTON	INTRAMUSCULAR	11/22/2019 0:00	162	meningococcal B, recombinant	00005-0100-02	00300050100027
727	0005	0100	05	Trumenba	Meningococcal B Vaccine, recombinant lipoprotien	Wyeth Pharmaceutical Division of Wyeth Holdings LLC	20141105		CARTON	INTRAMUSCULAR	11/22/2019 0:00	162	meningococcal B, recombinant	00005-0100-05	00300050100058
650	58160	815	34	TWINRIX	HEPATITIS A AND HEPATITIS B (RECOMBINANT) VACCINE	GlaxoSmithKline Biologicals SA	20070607	20180118	CARTON	INTRAMUSCULAR	5/30/2018 0:00	104	Hep A-Hep B	58160-0815-34	00358160815348
649	58160	815	52	TWINRIX	HEPATITIS A AND HEPATITIS B (RECOMBINANT) VACCINE	GlaxoSmithKline Biologicals SA	20070607		CARTON	INTRAMUSCULAR	2/13/2024 0:00	104	Hep A-Hep B	58160-0815-52	00358160815522
651	58160	815	48	TWINRIX	HEPATITIS A AND HEPATITIS B (RECOMBINANT) VACCINE	GlaxoSmithKline Biologicals SA	20070607	20110427	CARTON	INTRAMUSCULAR	6/8/2018 0:00	104	Hep A-Hep B	58160-0815-48	
652	58160	815	11	TWINRIX	HEPATITIS A AND HEPATITIS B (RECOMBINANT) VACCINE	GlaxoSmithKline Biologicals SA	20070607	20180118	CARTON	INTRAMUSCULAR	5/30/2018 0:00	104	Hep A-Hep B	58160-0815-11	00358160815119
648	58160	815	46	TWINRIX	HEPATITIS A AND HEPATITIS B (RECOMBINANT) VACCINE	GlaxoSmithKline Biologicals SA	20070607	20110203	CARTON	INTRAMUSCULAR	6/8/2018 0:00	104	Hep A-Hep B	58160-0815-46	
503	49281	790	51	Typhim Vi	SALMONELLA TYPHI TY2 VI POLYSACCHARIDE ANTIGEN	Sanofi Pasteur Inc.	19941128		PACKAGE	INTRAMUSCULAR	2/2/2023 0:00	101	typhoid, ViCPs	49281-0790-51	00349281790515
504	49281	790	20	Typhim Vi	SALMONELLA TYPHI TY2 VI POLYSACCHARIDE ANTIGEN	Sanofi Pasteur Inc.	19941128		PACKAGE	INTRAMUSCULAR	2/2/2023 0:00	101	typhoid, ViCPs	49281-0790-20	00349281790201
608	0006	4095	09	VAQTA	HEPATITIS A VACCINE, INACTIVATED	Merck Sharp & Dohme Corp.	19960329	20190430	CARTON	INTRAMUSCULAR	5/21/2019 0:00	83	Hep A, ped/adol, 2 dose	00006-4095-09	00300064095098
710	0006	4095	02	VAQTA	HEPATITIS A VACCINE, INACTIVATED	Merck Sharp & Dohme LLC	19960329		CARTON OF 10 SINGLE-DOSE SYRI	INTRAMUSCULAR	7/5/2022 0:00	83	Hep A, ped/adol, 2 dose	00006-4095-02	00300064095029
610	0006	4831	41	VAQTA	HEPATITIS A VACCINE, INACTIVATED	Merck Sharp & Dohme LLC	19960329		CARTON	INTRAMUSCULAR	7/5/2022 0:00	83	Hep A, ped/adol, 2 dose	00006-4831-41	00300064831412
609	0006	4096	09	VAQTA	HEPATITIS A VACCINE, INACTIVATED	Merck Sharp & Dohme Corp.	19960329	20190430	CARTON	INTRAMUSCULAR	5/21/2019 0:00	52	Hep A, adult	00006-4096-09	00300064096095
711	0006	4096	02	VAQTA	HEPATITIS A VACCINE, INACTIVATED	Merck Sharp & Dohme LLC	19960329		CARTON	INTRAMUSCULAR	7/5/2022 0:00	52	Hep A, adult	00006-4096-02	00300064096026
678	0006	4841	41	VAQTA	HEPATITIS A VACCINE, INACTIVATED	Merck Sharp & Dohme LLC	19960329		CARTON	INTRAMUSCULAR	7/5/2022 0:00	52	Hep A, adult	00006-4841-41	00300064841411
679	0006	4841	00	VAQTA	HEPATITIS A VACCINE, INACTIVATED	Merck Sharp & Dohme LLC	19960329		CARTON	INTRAMUSCULAR	7/5/2022 0:00	52	Hep A, adult	00006-4841-00	00300064841008
600	0006	4827	00	VARIVAX	VARICELLA VIRUS VACCINE LIVE	Merck Sharp & Dohme LLC	19950317		CARTON	SUBCUTANEOUS	7/5/2022 0:00	21	varicella	00006-4827-00	00300064827002
601	0006	4826	00	VARIVAX	VARICELLA VIRUS VACCINE LIVE	Merck Sharp & Dohme LLC	19950317	20230613	CARTON	SUBCUTANEOUS	7/11/2023 0:00	21	varicella	00006-4826-00	00300064826005
1042	70460	001	01	Vaxchora	cholera, live attenuated	Paxvax, Inc.	20161003	20210801	CARTON, 1 KIT	ORAL	8/16/2021 0:00	174	cholera, live attenuated	70460-0001-01	
2046	70460	004	01	Vaxchora	Cholera Vaccine, Live, Oral	Emergent Travel Health Inc.	20190915		Carton, 1 KIT	ORAL	1/13/2021 0:00	174	cholera, live attenuated	70460-0004-01	
2053	63361	243	10	VAXELIS	diphtheria and tetanus toxoids and acellular pertussis, inactivated poliovirus, haemophilus b conjug	MSP Vaccine Company	20200410		PACKAGE, 10 VIAL, SINGLE-DOSE	INTRAMUSCULAR	1/31/2022 0:00	146	DTaP,IPV,Hib,HepB	63361-0243-10	
2071	63361	243	15	VAXELIS	diphtheria and tetanus toxoids and acellular pertussis, inactivated poliovirus, haemophilus b conjug	MSP Vaccine Company	20201001		PACKAGE 10 SYRINGE	INTRAMUSCULAR INJECTION	1/31/2022 0:00	146	DTaP,IPV,Hib,HepB	63361-0243-15	
2028	63361	245	10	VAXELIS	Diphtheria and Tetanus Toxoids and Acellular Pertussis Adsorbed, Inactivated Poliovirus, Haemophi	MCM Vaccine Co.	20181221	20200410	PACKAGE	INTRAMUSCULAR	4/21/2020 0:00	146	DTaP,IPV,Hib,HepB	63361-0245-10	
2099	0006	4329	02	VAXNEUVANCE	Pneumococcal 15-valent Conjugate Vaccine CRM197 Protein adsorbed	Merck Sharp & Dohme LLC	20210716		CARTON, 1 SYRINGE	INTRAMUSCULAR	10/17/2022 0:00	215	Pneumococcal conjugate PCV15, polysaccharide CRM197 conjugate, adjuvant, PF	00006-4329-02	00300064329025
3000	0006	4329	03	VAXNEUVANCE	Pneumococcal 15-valent Conjugate Vaccine CRM197 Protein adsorbed	Merck Sharp & Dohme LLC	20210716		CARTON, 10 SYRINGE	INTRAMUSCULAR	10/17/2022 0:00	215	Pneumococcal conjugate PCV15, polysaccharide CRM197 conjugate, adjuvant, PF	00006-4329-03	00300064329032
1041	69401	000	02	Vivotif	SALMONELLA TYPHI TY21A	Emergent Travel Health Inc.	19920316		CARTON, 1 BLISTER PACK	ORAL	7/20/2021 0:00	25	typhoid, oral	69401-0000-02	
665	49281	915	05	YF-VAX	YELLOW FEVER VIRUS LIVE ANTIGEN, A	Sanofi Pasteur Inc.	19530522		PACKAGE	SUBCUTANEOUS	2/2/2023 0:00	37	yellow fever live	49281-0915-05	00349281915055
662	49281	915	01	YF-VAX	YELLOW FEVER VIRUS LIVE ANTIGEN, A	Sanofi Pasteur Inc.	19530522		PACKAGE	SUBCUTANEOUS	2/2/2023 0:00	37	yellow fever live	49281-0915-01	00349281915017
712	0006	4963	00	ZOSTAVAX	Zoster Vaccine Live	Merck Sharp & Dohme LLC	20060525	20220919	CARTON OF 1 SINGLE-DOSE VIAL	SUBCUTANEOUS	10/17/2022 0:00	121	zoster live	00006-4963-00	00300064963007
713	0006	4963	41	ZOSTAVAX	Zoster Vaccine Live	Merck Sharp & Dohme LLC	20060525	20220919	CARTON OF 10 SINGLE-DOSE VIAL	SUBCUTANEOUS	10/17/2022 0:00	121	zoster live	00006-4963-41	00300064963410
3072	0069	0344	01	Abrysvo	respiratory syncytial virus (RSV) bivalent vaccine	Pfizer Laboratories Div Pfizer Inc	20230712		CARTON, 1 TRAY (KIT)	INTRAMUSCULAR	7/19/2023 0:00	305	RSV, bivalent, protein subunit RSVpreF, diluent reconstituted, 0.5 mL, PF	00069-0344-01	
3073	0069	0344	10	Abrysvo	respiratory syncytial virus (RSV) bivalent vaccine	Pfizer Laboratories Div Pfizer Inc	20230712		CARTON, 10 TRAY (KIT)	INTRAMUSCULAR	7/19/2023 0:00	305	RSV, bivalent, protein subunit RSVpreF, diluent reconstituted, 0.5 mL, PF	00069-0344-10	
3074	0069	0344	05	Abrysvo	respiratory syncytial virus (RSV) bivalent vaccine	Pfizer Laboratories Div Pfizer Inc	20230712		CARTON, 5 TRAY (KIT)	INTRAMUSCULAR	7/19/2023 0:00	305	RSV, bivalent, protein subunit RSVpreF, diluent reconstituted, 0.5 mL, PF	00069-0344-05	
3025	71665	330	02	ACAM2000	Smallpox/Vaccinia Vaccine - National Stockpile	Emergent Product Development Gaithersburg Inc.	20070831		CARTON, 50 VIAL, MULTI-DOSE	PERCUTANEOUS	6/15/2022 0:00	75	vaccinia (smallpox)	71665-0330-02	
663	49281	545	05	ActHIB	HAEMOPHILUS INFLUENZAE TYPE B STRAIN 1482 CAPSULAR POLYSACCHARIDE TETANUS TOXOID C	Sanofi Pasteur Inc.	19930330	20161128	CARTON	INTRAMUSCULAR	7/12/2018 0:00	48	Hib (PRP-T)	49281-0545-05	
984	49281	545	03	ActHIB	HAEMOPHILUS INFLUENZAE TYPE B STRAIN 1482 CAPSULAR POLYSACCHARIDE TETANUS TOXOID C	Sanofi Pasteur Inc.	20160531		CARTON	INTRAMUSCULAR	11/8/2021 0:00	48	Hib (PRP-T)	49281-0545-03	00349281545030
667	49281	400	10	Adacel	CLOSTRIDIUM TETANI TOXOID ANTIGEN (FORMALDEHYDE INACTIVATED), CORYNEBACTERIUM DIF	Sanofi Pasteur Inc.	20050610		CARTON	INTRAMUSCULAR	1/31/2022 0:00	115	Tdap	49281-0400-10	00349281400100
1049	49281	400	20	Adacel	CLOSTRIDIUM TETANI TOXOID ANTIGEN (FORMALDEHYDE INACTIVATED), CORYNEBACTERIUM DIF	Sanofi Pasteur Inc.	20050610		PACKAGE	INTRAMUSCULAR	1/31/2022 0:00	115	Tdap	49281-0400-20	00349281400209
641	49281	400	15	Adacel	CLOSTRIDIUM TETANI TOXOID ANTIGEN (FORMALDEHYDE INACTIVATED), CORYNEBACTERIUM DIF	Sanofi Pasteur Inc.	20131001	20210120	PACKAGE	INTRAMUSCULAR	1/28/2021 0:00	115	Tdap	49281-0400-15	
669	49281	400	05	Adacel	CLOSTRIDIUM TETANI TOXOID ANTIGEN (FORMALDEHYDE INACTIVATED), CORYNEBACTERIUM DIF	Sanofi Pasteur Inc.	20050610		CARTON	INTRAMUSCULAR	4/24/2023 0:00	115	Tdap	49281-0400-05	00349281400056
659	51285	138	50	Adenovirus Type 4 and Type 7 Vaccine, Live	ADENOVIRUS TYPE 4 AND TYPE 7 VACCINE, LIVE, ORAL	Teva Women's Health, Inc.	20110531		CARTON	ORAL	7/12/2018 0:00	143	Adenovirus types 4 and 7	51285-0138-50	
703	33332	114	10	AFLURIA	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-181 (H1N1) ANTIGEN (PROPIOLACTONE INACTIVATEC	CSL Limited	20140715	20150630	CARTON	INTRAMUSCULAR	7/13/2018 0:00	141	Influenza, seasonal, injectable	33332-0114-10	
988	33332	016	01	AFLURIA	Influenza vaccine trivalent	Seqirus Pty Ltd	20160701	20170630		INTRAMUSCULAR	7/11/2018 0:00	140	Influenza, seasonal, injectable, preservative free	33332-0016-01	
1037	33332	117	10	AFLURIA	influenza vaccine	Seqirus Pty Ltd	20170701	20180630	CARTON	INTRAMUSCULAR	8/13/2018 0:00	141	Influenza, seasonal, injectable	33332-0117-10	
580	33332	013	01	AFLURIA	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-181 (H1N1) ANTIGEN (PROPIOLACTONE INACTIVATEC	CSL Limited	20130701	20140630	CARTON	INTRAMUSCULAR	7/13/2018 0:00	140	Influenza, seasonal, injectable, preservative free	33332-0013-01	
2014	33332	018	01	AFLURIA	influenza vaccine (2018-2019)	Seqirus Pty Ltd	20180701	20191220	CARTON	INTRAMUSCULAR	1/21/2020 0:00	140	Influenza, seasonal, injectable, preservative free	33332-0018-01	
989	33332	116	10	AFLURIA	influenza vaccine	Seqirus Pty Ltd	20160701	20170630		INTRAMUSCULAR	7/11/2018 0:00	141	Influenza, seasonal, injectable	33332-0116-10	
2016	33332	118	10	AFLURIA	influenza vaccine (2018-2019)	Seqirus Pty Ltd	20180701	20191220	CARTON	INTRAMUSCULAR	1/21/2020 0:00	141	Influenza, seasonal, injectable	33332-0118-10	
622	33332	010	01	AFLURIA	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-181 (H1N1) HEMAGGLUTININ ANTIGEN (PROPIOLACT	CSL Limited	20100730	20110630	CARTON	INTRAMUSCULAR	1/29/2018 0:00	140	Influenza, seasonal, injectable, preservative free	33332-0010-01	
702	33332	014	01	AFLURIA	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-181 (H1N1) ANTIGEN (PROPIOLACTONE INACTIVATEC	CSL Limited	20140715	20150630	Carton of 10 syringe	INTRAMUSCULAR	12/7/2017 0:00	140	Influenza, seasonal, injectable, preservative free	33332-0014-01	
1036	33332	017	01	AFLURIA	influenza vaccine	Seqirus Pty Ltd	20170701	20180630	CARTON	INTRAMUSCULAR	8/13/2018 0:00	140	Influenza, seasonal, injectable, preservative free	33332-0017-01	
581	33332	113	10	AFLURIA	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-181 (H1N1) ANTIGEN (PROPIOLACTONE INACTIVATEC	CSL Limited	20130701	20140630	CARTON	INTRAMUSCULAR	7/13/2018 0:00	141	Influenza, seasonal, injectable	33332-0113-10	
623	33332	110	10	AFLURIA	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-181 (H1N1) HEMAGGLUTININ ANTIGEN (PROPIOLACT	CSL Limited	20100730	20110630	CARTON	INTRAMUSCULAR	1/29/2018 0:00	141	Influenza, seasonal, injectable	33332-0110-10	
974	33332	015	01	AFLURIA	INFLUENZA A VIRUS	bioCSL Pty Ltd.	20150701	20160630	CARTON	INTRAMUSCULAR	10/8/2019 0:00	140	Influenza, seasonal, injectable, preservative free	33332-0015-01	
973	33332	115	10	AFLURIA	INFLUENZA A VIRUS	bioCSL Pty Ltd.	20150701	20160630	CARTON	INTRAMUSCULAR	10/8/2019 0:00	141	Influenza, seasonal, injectable	33332-0115-10	
2015	33332	318	01	AFLURIA QUADRIVALENT	influenza vaccine, quadrivalent (2018-2019)	Seqirus Pty Ltd	20180701	20190630	CARTON	INTRAMUSCULAR	12/20/2019 0:00	150	influenza, injectable, quadrivalent, preservative free	33332-0318-01	
2058	33332	420	10	Afluria Quadrivalent	influenza, quadrivalent, multi-dose (2020-2021)	Seqirus Pty Ltd.	20200702	20210701	CARTON, 1 MULTI-DOSE VIAL	INTRAMUSCULAR	8/16/2021 0:00	158	influenza, injectable, quadrivalent	33332-0420-10	
2098	33332	421	10	Afluria Quadrivalent	influenza, quadrivalent, multi-dose (2021-2022)	Seqirus PTY LTD.	20210702	20220630	CARTON, 1 MULTI-DOSE VIAL	INTRAMUSCULAR	8/10/2022 0:00	158	influenza, injectable, quadrivalent	33332-0421-10	
2040	33332	419	10	Afluria Quadrivalent	influenza, quadrivalent, multi-dose (2019-2020)	Seqirus Pty Ltd.	20190701	20200731	CARTON, 1 VIAL, MULTI-DOSE	INTRAMUSCULAR	7/20/2020 0:00	158	influenza, injectable, quadrivalent	33332-0419-10	00333332419104
2041	33332	219	20	Afluria Quadrivalent	influenza vaccine, quadrivalent, pediatric 6-35 months of age (2019-2020)	Seqirus Pty Ltd.	20190702	20200731	CARTON, 10 SYRINGE	INTRAMUSCULAR	7/20/2020 0:00	161	Influenza, injectable,quadrivalent, preservative free, pediatric	33332-0219-20	00333332219209
2057	33332	320	01	Afluria Quadrivalent	influenza vaccine, quadrivalent (2020-2021)	Seqirus Pty Ltd.	20200702	20210701	CARTON, 10 SYRINGE	INTRAMUSCULAR	8/16/2021 0:00	150	influenza, injectable, quadrivalent, preservative free	33332-0320-01	
3034	33332	422	10	Afluria Quadrivalent	influenza vaccine, quadrivalent, multi-dose (2022-2023)	Seqirus PTY LTD.	20220701	20230630	CARTON, 1 VIAL, MULTI-DOSE	INTRAMUSCULAR	7/18/2023 0:00	158	influenza, injectable, quadrivalent	33332-0422-10	
1038	33332	317	01	AFLURIA QUADRIVALENT	quadrivalent influenza vaccine, preservative free	Seqirus Pty Ltd	20170701	20180630	CARTON	INTRAMUSCULAR	8/13/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	33332-0317-01	
1039	33332	417	10	AFLURIA QUADRIVALENT	quadrivalent influenza vaccine	Seqirus Pty Ltd	20170816	20180630	CARTON	INTRAMUSCULAR	8/13/2018 0:00	158	influenza, injectable, quadrivalent	33332-0417-10	
1010	33332	416	10	AFLURIA QUADRIVALENT	quadrivalent influenza vaccine	Seqirus	20160701	20170630	CARTON	INTRAMUSCULAR	7/13/2018 0:00	158	influenza, injectable, quadrivalent	33332-0416-10	
2056	33332	220	20	Afluria Quadrivalent	influenza vaccine, quadrivalent, pediatric 6-35 months of age (2020-2021)	Seqirus Pty Ltd.	20200702	20210701	CARTON, 10 SYRINGE	INTRAMUSCULAR	8/16/2021 0:00	161	Influenza, injectable,quadrivalent, preservative free, pediatric	33332-0220-20	
1009	33332	316	01	AFLURIA QUADRIVALENT	quadrivalent influenza vaccine, preservative free	Seqirus	20160701	20170630	CARTON	INTRAMUSCULAR	7/13/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	33332-0316-01	
2039	33332	319	01	Afluria Quadrivalent	influenza vaccine, quadrivalent (2019-2020)	Seqirus Pty Ltd.	20190701	20200731	CARTON, 10 SYRINGE	INTRAMUSCULAR	7/20/2020 0:00	150	influenza, injectable, quadrivalent, preservative free	33332-0319-01	00333332319015
3075	33332	423	10	Afluria Quadrivalent	influenza vaccine, quadrivalent, multi-dose (2023-2024)	Seqirus PTY LTD.	20230701		CARTON, 1 VIAL, MULTI-DOSE	INTRAMUSCULAR	8/15/2023 0:00	158	influenza, injectable, quadrivalent	33332-0423-10	00333332423101
2096	33332	221	20	Afluria Quadrivalent	influenza vaccine, quadrivalent, pediatric 6-35 months of age (2021-2022)	Seqirus PTY LTD.	20210702	20220630	CARTON, 10 SYRINGE	INTRAMUSCULAR	8/16/2022 0:00	161	Influenza, injectable,quadrivalent, preservative free, pediatric	33332-0221-20	
3035	33332	322	03	Afluria Quadrivalent	influenza vaccine, quadrivalent, single-dose (2022-2023)	Seqirus PTY LTD.	20220701	20230630	CARTON, 10 SYRINGE	INTRAMUSCULAR	7/18/2023 0:00	150	influenza, injectable, quadrivalent, preservative free	33332-0322-03	00333332322039
3076	33332	323	03	Afluria Quadrivalent	influenza vaccine, quadrivalent, single-dose (2023-2024)	Seqirus PTY LTD.	20230701		CARTON, 10 SYRINGE	INTRAMUSCULAR	8/15/2023 0:00	150	influenza, injectable, quadrivalent, preservative free	33332-0323-03	00333332323036
2013	33332	418	10	AFLURIA QUADRIVALENT	influenza vaccine, quadrivalent (2018-2019)	Seqirus Pty Ltd	20180701	20190630	CARTON	INTRAMUSCULAR	12/20/2019 0:00	158	influenza, injectable, quadrivalent	33332-0418-10	
2097	33332	321	01	Afluria Quadrivalent	influenza vaccine, quadrivalent (2021-2022)	Seqirus PTY LTD.	20210702	20220630	CARTON, 10 SYRINGE	INTRAMUSCULAR	8/10/2022 0:00	150	influenza, injectable, quadrivalent, preservative free	33332-0321-01	
3020	49281	618	20	ANTIGEN COMPONENT	COVID-19, D614, recomb, preS dTM, AS03 adjuvant add, PF, 5mcg/0.5mL	Sanofi Pasteur Inc.	20220401	20221031	CARTON, 10 VIAL, MULTI-DOSE	INTRAMUSCULAR	1/10/2023 0:00	225	COVID-19, D614, recomb, preS dTM, AS03 adjuvant add, PF, 5mcg/0.5mL	49281-0618-20	
3061	58160	848	11	Arexvy	Respiratory syncytial virus (RSV) vaccine recombinant subunit (with adjuvant)	GlaxoSmithKline Biologicals SA	20230503		CARTON, KIT,10 DOSES	INTRAMUSCULAR	8/15/2023 0:00	303	RSV, recombinant, protein subunit RSVpreF, adjuvant reconstituted, 0.5 mL, PF	58160-0848-11	00358160848117
3026	58160	855	19	AS03	AS03 Adjuvant Solution	GlaxoSmithKline Biologicals SA	20201110	20240108	CARTON, 10 VIAL	INTRAMUSCULAR	3/12/2024 0:00	801	AS03 Adjuvant	58160-0855-19	00358160855191
2076	0310	1222	15	ASTRAZENECA COVID-19 VACCINE	SARS-COV-2 (COVID-19) vaccine, vector non-replicating, recombinant spike protein-ChAdOx1, prese	AstraZeneca Pharmaceuticals LP	20201222	20210731	CARTON, 10 MULTI-DOSE VIALS	INTRAMUSCULAR	8/16/2021 0:00			00310-1222-15	
629	0052	0603	02	BCG VACCINE	BACILLUS CALMETTE-GUERIN SUBSTRAIN TICE LIVE ANTIGEN	Merck Sharp & Dohme LLC	19890621		CARTON	PERCUTANEOUS	6/22/2022 0:00	19	BCG	00052-0603-02	
751	46028	114	01	Bexsero	meningococcal B, OMV NEISSERIA MENINGITIDIS SEROGROUP B NHBA FUSION PROTEIN ANTIGEN,	Novartis Vaccines and Diagnostics SRL	20150123	20171031	PACKAGE OF 10 SYRINGE PER CAR	INTRAMUSCULAR	5/30/2018 0:00	163	meningococcal B, OMV	46028-0114-01	
1011	58160	976	20	Bexsero	meningococcal B, OMV	GlaxoSmithKline Biologicals SA	20161201		PACKAGE OF 10	INTRAMUSCULAR	1/31/2022 0:00	163	meningococcal B, OMV	58160-0976-20	00358160976209
1012	58160	976	06	Bexsero	meningococcal B, OMV	GlaxoSmithKline Biologicals SA	20161201	20211231	PACKAGE OF 1 SYRINGE PER CART	INTRAMUSCULAR	1/10/2022 0:00	163	meningococcal B, OMV	58160-0976-06	00358160976063
744	46028	114	02	Bexsero	meningococcal B, OMV NEISSERIA MENINGITIDIS SEROGROUP B NHBA FUSION PROTEIN ANTIGEN,	Novartis Vaccines and Diagnostics SRL	20150123	20171031	PACKAGE OF 1 SYRINGE PER CART	INTRAMUSCULAR	5/30/2018 0:00	163	meningococcal B, OMV	46028-0114-02	
3078	49281	575	15	BEYFORTUS	Nirsevimab monoclonal antibody 50mg/0.5mL	Sanofi Pasteur Inc.	20230718		CARTON, 5 SYRINGE	INTRAMUSCULAR	7/25/2023 0:00	306	RSV, mAb, nirsevimab-alip, 0.5 mL, neonate to 24 months	49281-0575-15	
3079	49281	574	15	BEYFORTUS	Nirsevimab monoclonal antibody 100mg/1mL	Sanofi Pasteur Inc.	20230718		CARTON, 5 SYRINGE	INTRAMUSCULAR	8/16/2023 0:00	307	RSV, mAb, nirsevimab-alip, 1 mL, neonate to 24 months	49281-0574-15	
631	64678	211	01	BioThrax	BACILLUS ANTHRACIS	Emergent BioDefense Operations Lansing, LLC	19701104		CARTON	INTRAMUSCULAR	12/7/2017 0:00	24	Anthrax, pre-exposure prophylaxis, post-exposure prophylaxis	64678-0211-01	
603	58160	842	11	BOOSTRIX	TETANUS TOXOID, REDUCED DIPHTHERIA TOXOID AND ACELLULAR PERTUSSIS VACCINE, ADSORBE	GlaxoSmithKline Biologicals SA	20090724		CARTON	INTRAMUSCULAR	1/31/2022 0:00	115	Tdap	58160-0842-11	00358160842115
604	58160	842	52	BOOSTRIX	TETANUS TOXOID, REDUCED DIPHTHERIA TOXOID AND ACELLULAR PERTUSSIS VACCINE, ADSORBE	GlaxoSmithKline Biologicals SA	20090724		CARTON	INTRAMUSCULAR	1/31/2022 0:00	115	Tdap	58160-0842-52	00358160842528
602	58160	842	51	BOOSTRIX	TETANUS TOXOID, REDUCED DIPHTHERIA TOXOID AND ACELLULAR PERTUSSIS VACCINE, ADSORBE	GlaxoSmithKline Biologicals SA	20090724	20110615	CARTON	INTRAMUSCULAR	6/8/2018 0:00	115	Tdap	58160-0842-51	00358160842511
605	58160	842	34	BOOSTRIX	TETANUS TOXOID, REDUCED DIPHTHERIA TOXOID AND ACELLULAR PERTUSSIS VACCINE, ADSORBE	GlaxoSmithKline Biologicals SA	20090724	20201026	CARTON	INTRAMUSCULAR INJECTION	1/12/2021 0:00	115	Tdap	58160-0842-34	00358160842344
524	58160	830	52	CERVARIX	HUMAN PAPILLOMAVIRUS BIVALENT (TYPES 16 AND 18) VACCINE, RECOMBINANT	GlaxoSmithKline Biologicals SA	20091016	20161129	CARTON	INTRAMUSCULAR	5/30/2018 0:00	118	HPV, bivalent	58160-0830-52	00358160830525
525	58160	830	34	CERVARIX	HUMAN PAPILLOMAVIRUS BIVALENT (TYPES 16 AND 18) VACCINE, RECOMBINANT	GlaxoSmithKline Biologicals SA	20091016	20161129	CARTON	INTRAMUSCULAR	5/30/2018 0:00	118	HPV, bivalent	58160-0830-34	00358160830341
3016	0069	2025	10	Comirnaty	SARS-COV-2 (COVID-19) vaccine, mRNA, spike protein, LNP, preservative free, 30 mcg/0.3mL dose,	Pfizer Laboratories Div Pfizer Inc	20220518	20230911	CARTON, 10 VIAL	INTRAMUSCULAR	2/6/2024 0:00	217	COVID-19, mRNA, LNP-S, PF, 30 mcg/0.3 mL dose, tris-sucrose	00069-2025-10	00300692025108
3091	0069	2377	10	Comirnaty	COVID-19, mRNA, tris-sucrose, 30 mcg/0.3 mL, no-freeze formulation (Fall 2023)	Pfizer Laboratories Div Pfizer Inc	20231031		CARTON, 10 PRE-FILLED GLASS SY	INTRAMUSCULAR	12/11/2023 0:00	309	COVID-19, mRNA, LNP-S, PF, tris-sucrose, 30 mcg/0.3 mL	00069-2377-10	
3088	0069	2362	10	Comirnaty	COVID-19, mRNA, tris-sucrose, Omicron XBB.1.5, 30 mcg/0.3 mL (Fall 2023)	Pfizer Laboratories Div Pfizer Inc	20230911		CARTON, 10 SINGLE-DOSE VIALS	INTRAMUSCULAR	9/26/2023 0:00	309	COVID-19, mRNA, LNP-S, PF, tris-sucrose, 30 mcg/0.3 mL	00069-2362-10	
3017	0069	2025	25	Comirnaty	SARS-COV-2 (COVID-19) vaccine, mRNA, spike protein, LNP, preservative free, 30 mcg/0.3mL dose,	Pfizer Laboratories Div Pfizer Inc	20220301	20230911	CARTON, 25 VIAL	INTRAMUSCULAR	2/6/2024 0:00	217	COVID-19, mRNA, LNP-S, PF, 30 mcg/0.3 mL dose, tris-sucrose	00069-2025-25	00300692025252
3089	0069	2392	10	Comirnaty	COVID-19, mRNA, tris-sucrose, 30 mcg/0.3 mL (Fall 2023)	Pfizer Laboratories Div Pfizer Inc	20230911		CARTON, 10 PRE-FILLED PLASTIC	INTRAMUSCULAR	12/11/2023 0:00	309	COVID-19, mRNA, LNP-S, PF, tris-sucrose, 30 mcg/0.3 mL	00069-2392-10	
535	0006	4898	00	COMVAX	HAEMOPHILUS B CONJUGATE (MENINGOCOCCAL PROTEIN CONJUGATE) AND HEPATITIS B (RECOM	Merck Sharp & Dohme Corp.	19961002	20141231	CARTON	INTRAMUSCULAR	5/30/2018 0:00	51	Hib-Hep B	00006-4898-00	
3090	71665	001	02	CYFENDUS	Anthrax vaccine, adsorbed, adjuvanted (Strategic National Stockpile)	Emergent Product Development Gaithersburg Inc.	20230919		CARTON, 10 MULTI-DOSE VIALS	INTRAMUSCULAR	1/29/2024 0:00	318	Anthrax, post-exposure prophylaxis	71665-0001-02	
646	49281	286	10	DAPTACEL	CORYNEBACTERIUM DIPHTHERIAE TOXOID ANTIGEN (FORMALDEHYDE INACTIVATED), CLOSTRIDIL	Sanofi Pasteur Inc.	20020514		PACKAGE	INTRAMUSCULAR	1/31/2022 0:00	106	DTaP, 5 pertussis antigens	49281-0286-10	00349281286100
645	49281	286	05	DAPTACEL	CORYNEBACTERIUM DIPHTHERIAE TOXOID ANTIGEN (FORMALDEHYDE INACTIVATED), CLOSTRIDIL	Sanofi Pasteur Inc.	20020514		PACKAGE	INTRAMUSCULAR	1/31/2022 0:00	106	DTaP, 5 pertussis antigens	49281-0286-05	00349281286056
644	49281	286	01	DAPTACEL	CORYNEBACTERIUM DIPHTHERIAE TOXOID ANTIGEN (FORMALDEHYDE INACTIVATED), CLOSTRIDIL	Sanofi Pasteur Inc.	20020514		PACKAGE	INTRAMUSCULAR	4/24/2023 0:00	106	DTaP, 5 pertussis antigens	49281-0286-01	00349281286018
588	49281	291	83	DECAVAC	CLOSTRIDIUM TETANI TOXOID ANTIGEN (FORMALDEHYDE INACTIVATED) AND CORYNEBACTERIUM	Sanofi Pasteur Inc.	20040324	20121231	PACKAGE	INTRAMUSCULAR	5/30/2018 0:00	113	Td (adult), 5 Lf tetanus toxoid, preservative free, adsorbed	49281-0291-83	
589	49281	291	10	DECAVAC	CLOSTRIDIUM TETANI TOXOID ANTIGEN (FORMALDEHYDE INACTIVATED) AND CORYNEBACTERIUM	Sanofi Pasteur Inc.	20040324	20121231	PACKAGE	INTRAMUSCULAR	5/30/2018 0:00	113	Td (adult), 5 Lf tetanus toxoid, preservative free, adsorbed	49281-0291-10	
2044	49281	605	01	Dengvaxia	Dengue Tetravalent Vaccine, Live KIT	Sanofi Pasteur Inc.	20190501		CARTON, 1 KIT	SUBCUTANEOUS	10/24/2023 0:00	56	dengue fever tetravalent	49281-0605-01	00349281605017
559	49281	278	10	DIPHTHERIA AND TETANUS TOXOIDS ADSORBED	CORYNEBACTERIUM DIPHTHERIAE TOXOID ANTIGEN (FORMALDEHYDE INACTIVATED) AND CLOSTI	Sanofi Pasteur Inc.	19840918	20130318	PACKAGE	INTRAMUSCULAR	1/29/2018 0:00	28	DT (pediatric)	49281-0278-10	
548	49281	225	10	DIPHTHERIA AND TETANUS TOXOIDS ADSORBED	CORYNEBACTERIUM DIPHTHERIAE TOXOID ANTIGEN (FORMALDEHYDE INACTIVATED) AND CLOSTI	Sanofi Pasteur Inc.	20100329		PACKAGE	INTRAMUSCULAR	1/31/2022 0:00	28	DT (pediatric)	49281-0225-10	00349281225109
573	54868	0734	0	ENGERIX-B	Hepatitis B Vaccine (Recombinant)(Suspension for Intramuscular Injection)	Physicians Total Care, Inc.	20020805	20120630	CARTON Pkg of 1 Vial (contains n	INTRAMUSCULAR	4/6/2018 0:00	43	Hep B, adult	54868-0734-00	
553	58160	820	11	ENGERIX-B	HEPATITIS B VACCINE (RECOMBINANT)	GlaxoSmithKline Biologicals SA	20070425	20190830	CARTON	INTRAMUSCULAR	9/4/2019 0:00	08	Hep B, adolescent or pediatric	58160-0820-11	00358160820113
556	58160	821	52	ENGERIX-B	HEPATITIS B VACCINE (RECOMBINANT)	GlaxoSmithKline Biologicals SA	20070328		CARTON	INTRAMUSCULAR	12/7/2017 0:00	43	Hep B, adult	58160-0821-52	00358160821523
554	58160	820	52	ENGERIX-B	HEPATITIS B VACCINE (RECOMBINANT)	GlaxoSmithKline Biologicals SA	20070425		CARTON	INTRAMUSCULAR	12/7/2017 0:00	08	Hep B, adolescent or pediatric	58160-0820-52	00358160820526
555	58160	821	11	ENGERIX-B	HEPATITIS B VACCINE (RECOMBINANT)	GlaxoSmithKline Biologicals SA	20070328		CARTON	INTRAMUSCULAR	12/7/2017 0:00	43	Hep B, adult	58160-0821-11	00358160821110
557	58160	821	34	ENGERIX-B	HEPATITIS B VACCINE (RECOMBINANT)	GlaxoSmithKline Biologicals SA	20070328		CARTON	INTRAMUSCULAR	12/7/2017 0:00	43	Hep B, adult	58160-0821-34	00358160821349
3052	0006	4293	02	ERVEBO	Ebola Zaire vaccine, live, recombinant, 1mL dose	Merck Sharp & Dohme LLC	20191219		CARTON, 10 VIAL, SINGLE-DOSE	INTRAMUSCULAR	1/6/2023 0:00	204	Ebola Zaire vaccine, live, recombinant, 1mL dose	00006-4293-02	
992	70461	001	01	FLUAD	Influenza vaccine	Seqirus, Inc.	20160701	20170630		INTRAMUSCULAR	7/12/2018 0:00	168	influenza, trivalent, adjuvanted	70461-0001-01	
1020	70461	002	01	FLUAD	Influenza vaccine	Seqirus Inc.	20170701	20180630	CARTON	INTRAMUSCULAR	7/9/2018 0:00	168	influenza, trivalent, adjuvanted	70461-0002-01	
2021	70461	018	03	FLUAD	influenza vaccine (2018-2019)	Seqirus, Inc.	20180713	20190731	CARTON	INTRAMUSCULAR	8/22/2019 0:00	168	influenza, trivalent, adjuvanted	70461-0018-03	
2037	70461	019	03	FLUAD	influenza vaccine (2019-2020)	Seqirus, Inc.	20190801	20200630	CARTON, 10 SYRINGE	INTRAMUSCULAR	8/10/2020 0:00	168	influenza, trivalent, adjuvanted	70461-0019-03	00370461019034
982	66521	000	01	FLUAD	TRIVALENT INFLUENZA, ADJUVANTED 2015-2016	Novartis Vaccines and Diagnostics Limited	20151124	20160630	CARTON	INTRAMUSCULAR	8/13/2018 0:00	168	influenza, trivalent, adjuvanted	66521-0000-01	
2068	70461	020	03	FLUAD	influenza vaccine (2020/2021)	Seqirus, Inc.	20200701	20210731	CARTON, 10 SYRINGE	INTRAMUSCULAR	8/16/2021 0:00	168	influenza, trivalent, adjuvanted	70461-0020-03	
3036	70461	122	03	FLUAD QUADRIVALENT	influenza vaccine, quadrivalent, adjuvanted, single-dose (2022-2023)	Seqirus, Inc.	20220701	20230731	CARTON, 10 SYRINGE	INTRAMUSCULAR	7/11/2023 0:00	205	Influenza vaccine, quadrivalent, adjuvanted	70461-0122-03	00370461122031
2090	70461	121	03	FLUAD QUADRIVALENT	influenza vaccine, quadrivalent, adjuvanted, preservative free (2021-2022)	Seqirus, Inc.	20210701	20220630	CARTON, 10 SYRINGE	INTRAMUSCULAR	8/10/2022 0:00	205	Influenza vaccine, quadrivalent, adjuvanted	70461-0121-03	
2067	70461	120	03	FLUAD QUADRIVALENT	influenza vaccine, quadrivalent, adjuvanted, preservative free (2020-2021)	Seqirus, Inc.	20200701	20210630	CARTON, 10 SYRINGE	INTRAMUSCULAR	8/9/2021 0:00	205	Influenza vaccine, quadrivalent, adjuvanted	70461-0120-03	
3064	70461	123	03	FLUAD QUADRIVALENT	influenza vaccine, quadrivalent, adjuvanted, single-dose (2023-2024)	Seqirus, Inc.	20230701		CARTON, 10 SYRINGE	INTRAMUSCULAR	8/15/2023 0:00	205	Influenza vaccine, quadrivalent, adjuvanted	70461-0123-03	00370461123038
552	58160	880	52	FLUARIX	INFLUENZA VIRUS VACCINE	GlaxoSmithKline Biologicals SA	20130701	20140630	CARTON	INTRAMUSCULAR	12/7/2017 0:00	140	Influenza, seasonal, injectable, preservative free	58160-0880-52	
551	58160	879	52	FLUARIX	INFLUENZA VIRUS VACCINE	GlaxoSmithKline Biologicals SA	20120720	20130630	CARTON	INTRAMUSCULAR	12/7/2017 0:00	140	Influenza, seasonal, injectable, preservative free	58160-0879-52	
725	58160	881	52	FLUARIX	INFLUENZA VIRUS VACCINE	GlaxoSmithKline Biologicals SA	20140627	20150630	CARTON	INTRAMUSCULAR	5/30/2018 0:00	140	Influenza, seasonal, injectable, preservative free	58160-0881-52	00358160881527
979	58160	883	52	FLUARIX	Influenza Virus Solution for Intramuscular Injection (2015-2016 Formulation)	GlaxoSmithKline Biologicals SA	20150803	20150804	CARTON	INTRAMUSCULAR	5/30/2018 0:00	140	Influenza, seasonal, injectable, preservative free	58160-0883-52	
564	58160	900	52	FLUARIX QUADRIVALENT	INFLUENZA VIRUS VACCINE	GlaxoSmithKline Biologicals SA	20130701	20140630	CARTON	INTRAMUSCULAR	12/7/2017 0:00	150	influenza, injectable, quadrivalent, preservative free	58160-0900-52	
967	58160	903	52	FLUARIX QUADRIVALENT	INFLUENZA VIRUS VACCINE	GlaxoSmithKline Biologicals SA	20150701	20160630	CARTON	INTRAMUSCULAR	5/30/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	58160-0903-52	
1021	58160	907	52	FLUARIX QUADRIVALENT	Influenza vaccine, quadrivalent	GlaxoSmithKline Biologicals SA	20170707	20180630	CARTON	INTRAMUSCULAR	7/9/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	58160-0907-52	
3032	58160	890	52	FLUARIX QUADRIVALENT	influenza vaccine, quadrivalent, single-dose (2022-2023)	GlaxoSmithKline Biologicals SA	20220701	20230630	CARTON, 10 SYRINGE	INTRAMUSCULAR	7/18/2023 0:00	150	influenza, injectable, quadrivalent, preservative free	58160-0890-52	00358160890529
2010	58160	898	52	FLUARIX QUADRIVALENT	Influenza vaccine, quadrivalent (2018-2019)	GlaxoSmithKline Biologicals SA	20180629	20190630	CARTON	INTRAMUSCULAR	7/16/2019 0:00	150	influenza, injectable, quadrivalent, preservative free	58160-0898-52	00358160898525
2036	58160	896	52	FLUARIX QUADRIVALENT	influenza vaccine, quadrivalent (2019-2020)	GlaxoSmithKline Biologicals SA	20190702	20200630	CARTON, 10 SYRINGE	INTRAMUSCULAR	7/14/2020 0:00	150	influenza, injectable, quadrivalent, preservative free	58160-0896-52	
3068	58160	909	52	FLUARIX QUADRIVALENT	influenza vaccine, quadrivalent, single-dose (2023-2024)	GlaxoSmithKline Biologicals SA	20230630		CARTON, 10 SYRINGE	INTRAMUSCULAR	7/18/2023 0:00	150	influenza, injectable, quadrivalent, preservative free	58160-0909-52	
687	58160	901	52	FLUARIX QUADRIVALENT	INFLUENZA VIRUS VACCINE	GlaxoSmithKline Biologicals SA	20140701	20150630	CARTON	INTRAMUSCULAR	5/30/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	58160-0901-52	00358160901522
1001	58160	905	52	FLUARIX QUADRIVALENT	Influenza vaccine, quadrivalent	GlaxoSmithKline Biologicals SA	20160701	20170630		INTRAMUSCULAR	7/11/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	58160-0905-52	
2055	58160	885	52	FLUARIX QUADRIVALENT	influenza vaccine, quadrivalent (2020-2021)	GlaxoSmithKline Biologicals SA	20200702	20210630	CARTON, 10 SYRINGE	INTRAMUSCULAR	7/6/2021 0:00	150	influenza, injectable, quadrivalent, preservative free	58160-0885-52	
2091	58160	887	52	FLUARIX QUADRIVALENT	influenza vaccine, quadrivalent (2021-2022)	GlaxoSmithKline Biologicals SA	20210702	20220630	CARTON, 10 SYRINGE	INTRAMUSCULAR	7/5/2022 0:00	150	influenza, injectable, quadrivalent, preservative free	58160-0887-52	00358160887529
976	42874	015	10	Flublok	INFLUENZA VACCINE	Protein Sciences Corporation	20150807	20160630	CARTON	INTRAMUSCULAR	10/8/2019 0:00	155	influenza, recombinant, injectable, preservative free	42874-0015-10	
996	42874	016	10	Flublok	Influenza vaccine	Protein Sciences Corporation	20160801	20170630		INTRAMUSCULAR	10/8/2019 0:00	155	influenza, recombinant, injectable, preservative free	42874-0016-10	
558	42874	012	10	Flublok	INFLUENZA VACCINE	Protein Sciences Corporation	20130201	20130630	CARTON	INTRAMUSCULAR	10/8/2019 0:00	155	influenza, recombinant, injectable, preservative free	42874-0012-10	
670	42874	013	10	Flublok	INFLUENZA VACCINE	Protein Sciences Corporation	20131101	20140630	CARTON	INTRAMUSCULAR	10/8/2019 0:00	155	influenza, recombinant, injectable, preservative free	42874-0013-10	
714	42874	014	10	Flublok	influenza virus vaccine	Protein Sciences Corporation	20140915	20150630	CARTON	INTRAMUSCULAR	10/8/2019 0:00	155	influenza, recombinant, injectable, preservative free	42874-0014-10	
1022	42874	017	10	Flublok	Influenza vaccine	Protein Sciences Corporation	20170714	20180630	CARTON	INTRAMUSCULAR	10/8/2019 0:00	155	influenza, recombinant, injectable, preservative free	42874-0017-10	
2006	49281	718	10	Flublok Quadrivalent	influenza, quadrivalent, recombinant (2018-2019)	Sanofi Pasteur Inc.	20180629	20190630	CARTON	INTRAMUSCULAR	7/16/2019 0:00	185	influenza, recombinant, quadrivalent,injectable, preservative free	49281-0718-10	
2030	49281	719	10	Flublok Quadrivalent	influenza, quadrivalent, recombinant (2019-2020)	Sanofi Pasteur Inc.	20190701	20200630	CARTON, 10 SYRINGE	INTRAMUSCULAR	7/14/2020 0:00	185	influenza, recombinant, quadrivalent,injectable, preservative free	49281-0719-10	
1023	42874	117	10	Flublok Quadrivalent	Influenza vaccine, quadrivalent	Protein Sciences Corporation	20170714	20180630	CARTON	INTRAMUSCULAR	7/9/2018 0:00	185	influenza, recombinant, quadrivalent,injectable, preservative free	42874-0117-10	
3037	49281	722	10	Flublok Quadrivalent Northern Hemisphere	influenza, quadrivalent, recombinant, single-dose (2022-2023)	Sanofi Pasteur Inc.	20220701	20230630	CARTON, 10 SYRINGE	INTRAMUSCULAR	7/18/2023 0:00	185	influenza, recombinant, quadrivalent,injectable, preservative free	49281-0722-10	00349281722103
3071	49281	723	10	Flublok Quadrivalent Northern Hemisphere	influenza, quadrivalent, recombinant, single-dose (2023-2024)	Sanofi Pasteur Inc.	20230630		CARTON, 10 SYRINGE	INTRAMUSCULAR	7/18/2023 0:00	185	influenza, recombinant, quadrivalent,injectable, preservative free	49281-0723-10	
2092	49281	721	10	Flublok Quadrivalent Northern Hemisphere	influenza, quadrivalent, recombinant (2021-2022)	Sanofi Pasteur Inc.	20210702	20220630	CARTON, 10 SYRINGE	INTRAMUSCULAR	7/5/2022 0:00	185	influenza, recombinant, quadrivalent,injectable, preservative free	49281-0721-10	00349281721106
2059	49281	720	10	Flublok Quadrivalent Northern Hemisphere	influenza, quadrivalent, recombinant (2020-2021)	Sanofi Pasteur Inc.	20200701	20210630	CARTON, 10 SYRINGE	INTRAMUSCULAR	7/6/2021 0:00	185	influenza, recombinant, quadrivalent,injectable, preservative free	49281-0720-10	
704	63851	613	01	FLUCELVAX	Influenza Vaccine a/brisbane/10/2010 (h1n1) antigen (mdck cell derived, propiolactone inactivated)	Novartis Vaccines and Diagnostics GmbH	20140701	20150630	CARTON	INTRAMUSCULAR	5/30/2018 0:00	153	Influenza, injectable, MDCK, preservative free	63851-0613-01	
722	62577	613	01	Flucelvax	INFLUENZA A VIRUS A/BRISBANE/10/2010 (H1N1) ANTIGEN (MDCK CELL DERIVED, PROPIOLACTON	Novartis Vaccines and Diagnostics, Inc.	20140701	20150630	CARTON	INTRAMUSCULAR	5/30/2018 0:00	153	Influenza, injectable, MDCK, preservative free	62577-0613-01	

537	63851	612	01	Flucelvax	INFLUENZA A VIRUS A/BRISBANE/10/2010 (H1N1) ANTIGEN (MDCK CELL DERIVED, PROPIOLACTON	Novartis Vaccines and Diagnostics GmbH	20130830	20140630	CARTON	INTRAMUSCULAR	5/30/2018 0:00	153	Influenza, injectable, MDCK, preservative free	63851-0612-01	
968	62577	614	01	Flucelvax	INFLUENZA A VIRUS A/BRISBANE/10/2010 (H1N1) ANTIGEN (MDCK CELL DERIVED, PROPIOLACTON	Novartis Vaccines and Diagnostics, Inc.	20140701	20160630	CARTON	INTRAMUSCULAR	7/6/2018 0:00	153	Influenza, injectable, MDCK, preservative free	62577-0614-01	
3039	70461	422	10	Flucelvax Quadrivalent	influenza, MDCK, quadrivalent, multi-dose (2022-2023)	Seqirus Inc.	20220701	20230630	CARTON, 1 VIAL, MULTI-DOSE	INTRAMUSCULAR	7/18/2023 0:00	186	Influenza, injectable, MDCK, quadrivalent, preservative	70461-0422-10	00370461422100
2094	70461	421	10	FLUCELVAX QUADRIVALENT	influenza, MDCK, quadrivalent (2021-2022)	Seqirus Inc.	20210702	20220630	CARTON, 1 VIAL, MULTI-DOSE	INTRAMUSCULAR	8/10/2022 0:00	186	Influenza, injectable, MDCK, quadrivalent, preservative	70461-0421-10	
3067	70461	323	03	Flucelvax Quadrivalent	influenza, MDCK, quadrivalent, single-dose (2023-2024)	Seqirus Inc.	20230701		CARTON, 10 SYRINGE	INTRAMUSCULAR	7/18/2023 0:00	171	Influenza, injectable, MDCK, preservative free, quadrivalent	70461-0323-03	
2060	70461	420	10	FLUCELVAX QUADRIVALENT	influenza, MDCK, quadrivalent (2020-2021)	Seqirus Inc.	20200702	20210701	CARTON, 1 VIAL, MULTI-DOSE	INTRAMUSCULAR	8/9/2021 0:00	186	Influenza, injectable, MDCK, quadrivalent, preservative	70461-0420-10	
985	70461	200	01	FLUCELVAX QUADRIVALENT	Influenza, MDCK, quadrivalent, preservative free	Seqirus, Inc.	20160701	20170630	CARTON	INTRAMUSCULAR	7/13/2018 0:00	171	Influenza, injectable, MDCK, preservative free, quadrivalent	70461-0200-01	
2061	70461	320	03	FLUCELVAX QUADRIVALENT	influenza, MDCK, quadrivalent (2020-2021)	Seqirus Inc.	20200702	20210701	CARTON, 10 SYRINGE	INTRAMUSCULAR	8/9/2021 0:00	171	Influenza, injectable, MDCK, preservative free, quadrivalent	70461-0320-03	
2093	70461	321	03	FLUCELVAX QUADRIVALENT	influenza, MDCK, quadrivalent (2021-2022)	Seqirus Inc.	20210701	20220630	CARTON, 10 SYRINGE	INTRAMUSCULAR	8/10/2022 0:00	171	Influenza, injectable, MDCK, preservative free, quadrivalent	70461-0321-03	
2042	70461	319	03	FLUCELVAX QUADRIVALENT	influenza, MDCK, quadrivalent (2019-2020)	Seqirus, Inc.	20190730	20200731	CARTON, 10 SYRINGE, GLASS	INTRAMUSCULAR	7/20/2020 0:00	171	Influenza, injectable, MDCK, preservative free, quadrivalent	70461-0319-03	00370461319035
2043	70461	419	10	FLUCELVAX QUADRIVALENT	influenza, MDCK, quadrivalent (2019-2020)	Seqirus, Inc.	20190730	20200731	CARTON, 1 VIAL, MULTI-DOSE	INTRAMUSCULAR	7/20/2020 0:00	186	Influenza, injectable, MDCK, quadrivalent, preservative	70461-0419-10	00370461419100
3066	70461	423	10	Flucelvax Quadrivalent	influenza, MDCK, quadrivalent, multi-dose (2023-2024)	Seqirus Inc.	20230701		CARTON, 1 VIAL, MULTI-DOSE	INTRAMUSCULAR	8/15/2023 0:00	186	Influenza, injectable, MDCK, quadrivalent, preservative	70461-0423-10	00370461423107
3038	70461	322	03	Flucelvax Quadrivalent	influenza, MDCK, quadrivalent, single-dose (2022-2023)	Seqirus Inc.	20220701	20230630	CARTON, 10 SYRINGE	INTRAMUSCULAR	7/18/2023 0:00	171	Influenza, injectable, MDCK, preservative free, quadrivalent	70461-0322-03	00370461322035
1025	70461	301	10	FLUCELVAX QUADRIVALENT (MULTI-DOSE VIAL)	influenza, MDCK, quadrivalent, with preservative	Seqirus, Inc.	20170701	20180630	CARTON	INTRAMUSCULAR	7/9/2018 0:00	186	Influenza, injectable, MDCK, quadrivalent, preservative	70461-0301-10	
2026	70461	418	10	FLUCELVAX QUADRIVALENT (MULTI-DOSE VIAL)	influenza, MDCK, quadrivalent (2018-2019)	Seqirus, Inc.	20180701	20190731	CARTON	INTRAMUSCULAR	8/22/2019 0:00	186	Influenza, injectable, MDCK, quadrivalent, preservative	70461-0418-10	
1024	70461	201	01	FLUCELVAX QUADRIVALENT (PREFILLED SYRINGE)	Influenza, MDCK, quadrivalent, preservative free	Seqirus, Inc.	20170701	20180630	CARTON	INTRAMUSCULAR	7/9/2018 0:00	171	Influenza, injectable, MDCK, preservative free, quadrivalent	70461-0201-01	
2025	70461	318	03	FLUCELVAX QUADRIVALENT (PREFILLED SYRINGE)	influenza, MDCK, quadrivalent (2018-2019)	Seqirus, Inc.	20180701	20190731	CARTON	INTRAMUSCULAR	1/23/2020 0:00	171	Influenza, injectable, MDCK, preservative free, quadrivalent	70461-0318-03	
562	19515	889	07	FLULAVAL	INFLUENZA VIRUS VACCINE	ID Biomedical Corporation of Quebec	20120720	20130701	CARTON	INTRAMUSCULAR	12/7/2017 0:00	141	Influenza, seasonal, injectable	19515-0889-07	
997	19515	850	52	FLULAVAL	Influenza Vaccine(Suspension for Intramuscular Injection;2015-2016 Formula)	ID Biomedical	20150701	20151031		INTRAMUSCULAR	7/12/2018 0:00	140	Influenza, seasonal, injectable, preservative free	19515-0850-52	
561	19515	890	07	FLULAVAL	INFLUENZA VIRUS VACCINE	ID Biomedical Corporation of Quebec	20130701	20140630	CARTON	INTRAMUSCULAR	12/7/2017 0:00	141	Influenza, seasonal, injectable	19515-0890-07	
998	19515	845	11	FLULAVAL	Influenza Vaccine(Suspension for Intramuscular Injection;2015-2016 Formula)	ID Biomedical	20151030	20151031		INTRAMUSCULAR	7/12/2018 0:00	141	Influenza, seasonal, injectable	19515-0845-11	
691	19515	893	07	FLULAVAL	INFLUENZA VIRUS VACCINE	ID Biomedical Corporation of Quebec	20140701	20150630	CARTON	INTRAMUSCULAR	5/30/2018 0:00	141	Influenza, seasonal, injectable	19515-0893-07	
2008	19515	909	52	Flulaval Quadrivalent	Influenza vaccine, quadrivalent (2018-2019)	ID Biomedical Corporation of Quebec	20180629	20190630	CARTON	INTRAMUSCULAR	7/16/2019 0:00	150	influenza, injectable, quadrivalent, preservative free	19515-0909-52	00319515909525
1026	19515	912	52	Flulaval Quadrivalent	influenza vaccine, quadrivalent	ID Biomedical Corporation of Quebec	20170707	20180630	CARTON	INTRAMUSCULAR	7/9/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	19515-0912-52	00319515912525
3031	19515	808	52	Flulaval Quadrivalent	influenza vaccine, quadrivalent, single-dose (2022-2023)	ID Biomedical Corporation of Quebec	20220701	20230630	CARTON, 10 SYRINGE	INTRAMUSCULAR	7/11/2023 0:00	150	influenza, injectable, quadrivalent, preservative free	19515-0808-52	00319515808521
1006	19515	908	52	Flulaval Quadrivalent	influenza vaccine, quadrivalent	ID Biomedical Corporation of Quebec	20160701	20170630		INTRAMUSCULAR	7/11/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	19515-0908-52	
2084	19515	818	52	Flulaval Quadrivalent	influenza vaccine, quadrivalent (2021-2022)	ID Biomedical Corporation of Quebec	20210702	20220630	CARTON, 10 SYRINGE	INTRAMUSCULAR	7/5/2022 0:00	150	influenza, injectable, quadrivalent, preservative free	19515-0818-52	00319515818520
689	19515	894	52	Flulaval Quadrivalent	INFLUENZA VIRUS VACCINE	ID Biomedical Corporation of Quebec	20140701	20150630	CARTON	INTRAMUSCULAR	5/30/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	19515-0894-52	
963	19515	898	11	Flulaval Quadrivalent	INFLUENZA VIRUS VACCINE	ID Biomedical Corporation of Quebec	20150701	20160630	CARTON	INTRAMUSCULAR	5/30/2018 0:00	158	influenza, injectable, quadrivalent	19515-0898-11	
1027	19515	896	11	Flulaval Quadrivalent	influenza vaccine, quadrivalent	ID Biomedical Corporation of Quebec	20170707	20180630	CARTON	INTRAMUSCULAR	7/9/2018 0:00	158	influenza, injectable, quadrivalent	19515-0896-11	00319515896115
2038	19515	897	11	Flulaval Quadrivalent	influenza vaccine, quadrivalent, multi-dose (2019-2020)	ID Biomedical Corporation of Quebec	20190702	20200630	CARTON, 1 VIAL, MULTI-DOSE	INTRAMUSCULAR	7/14/2020 0:00	158	influenza, injectable, quadrivalent	19515-0897-11	
690	19515	891	11	Flulaval Quadrivalent	INFLUENZA VIRUS VACCINE	ID Biomedical Corporation of Quebec	20140701	20150630	CARTON	INTRAMUSCULAR	5/30/2018 0:00	158	influenza, injectable, quadrivalent	19515-0891-11	
655	19515	895	11	Flulaval Quadrivalent	INFLUENZA VIRUS VACCINE	ID Biomedical Corporation of Quebec	20130815	20140630	CARTON	INTRAMUSCULAR	12/7/2017 0:00	158	influenza, injectable, quadrivalent	19515-0895-11	
964	19515	901	52	Flulaval Quadrivalent	INFLUENZA VIRUS VACCINE	ID Biomedical Corporation of Quebec	20150701	20160630	CARTON	INTRAMUSCULAR	5/30/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	19515-0901-52	
1007	19515	903	11	Flulaval Quadrivalent	influenza vaccine, quadrivalent	ID Biomedical Corporation of Quebec	20160701	20170630		INTRAMUSCULAR	7/11/2018 0:00	158	influenza, injectable, quadrivalent	19515-0903-11	
2035	19515	906	52	Flulaval Quadrivalent	influenza vaccine, quadrivalent (2019-2020)	ID Biomedical Corporation of Quebec	20190702	20200630	CARTON, 10 SYRINGE	INTRAMUSCULAR	7/14/2020 0:00	150	influenza, injectable, quadrivalent, preservative free	19515-0906-52	
2009	19515	900	11	Flulaval Quadrivalent	Influenza vaccine, quadrivalent (2018-2019)	ID Biomedical Corporation of Quebec	20180629	20190630	CARTON	INTRAMUSCULAR	7/16/2019 0:00	158	influenza, injectable, quadrivalent	19515-0900-11	00319515900119
3065	19515	814	52	Flulaval Quadrivalent	influenza vaccine, quadrivalent, single-dose (2023-2024)	ID Biomedical Corporation of Quebec	20230701		CARTON, 10 SYRINGE	INTRAMUSCULAR	7/11/2023 0:00	150	influenza, injectable, quadrivalent, preservative free	19515-0814-52	
2062	19515	816	52	Flulaval Quadrivalent	influenza vaccine, quadrivalent (2020-2021)	ID Biomedical Corporation of Quebec	20200702	20210630	CARTON, 10 SYRINGE	INTRAMUSCULAR	7/6/2021 0:00	150	influenza, injectable, quadrivalent, preservative free	19515-0816-52	
512	66019	110	10	FluMist	INFLUENZA VACCINE LIVE INTRANASAL	MedImmune, LLC	20120801	20130718	CARTON	INTRANASAL	7/13/2018 0:00	111	influenza, live, intranasal	66019-0110-10	
534	66019	108	10	FLUMIST	INFLUENZA VACCINE LIVE INTRANASAL	MedImmune, LLC	20100722	20110630	CARTON	INTRANASAL	7/13/2018 0:00	111	influenza, live, intranasal	66019-0108-10	
547	66019	107	01	FLUMIST	INFLUENZA VACCINE LIVE INTRANASAL	MedImmune, LLC	20090717	20100419	CARTON	INTRANASAL	7/13/2018 0:00	111	influenza, live, intranasal	66019-0107-01	
560	66019	109	10	FLUMIST	INFLUENZA VACCINE LIVE INTRANASAL	MedImmune, LLC	20110630	20120719	CARTON	INTRANASAL	7/13/2018 0:00	111	influenza, live, intranasal	66019-0109-10	
1046	66019	304	10	FluMist Quadrivalent	Influenza vaccine, quadrivalent	MedImmune, LLC	20170825	20180630	CARTON	INTRANASAL	8/20/2018 0:00	149	influenza, live, intranasal, quadrivalent	66019-0304-10	
2024	66019	305	10	FluMist Quadrivalent	Influenza Vaccine Live Intranasal (2018-2019)	MedImmune, LLC	20180810	20190430	PACKAGE	INTRANASAL	5/21/2019 0:00	149	influenza, live, intranasal, quadrivalent	66019-0305-10	
2003	66019	303	10	FluMist Quadrivalent	Influenza vaccine, Quadrivalent	MedImmune, LLC	20160725	20170630	10 APPLICATOR in 1 PACKAGE	INTRANASAL	7/12/2018 0:00	149	influenza, live, intranasal, quadrivalent	66019-0303-10	
2045	66019	306	10	FluMist Quadrivalent	Influenza Vaccine Live, Quadrivalent, Intranasal (2019-2020)	MedImmune, LLC	20190905	20200306	PACKAGE 10 APPLICATORS	INTRANASAL	8/19/2020 0:00	149	influenza, live, intranasal, quadrivalent	66019-0306-10	
2095	66019	308	10	FluMist Quadrivalent	Influenza Vaccine Live, Quadrivalent, Intranasal (2021-2022)	MedImmune, LLC	20210802	20220315	PACKAGE, 10 APPLICATORS	NASAL SPRAY	4/11/2022 0:00	149	influenza, live, intranasal, quadrivalent	66019-0308-10	00366019308101
606	66019	300	10	FluMist Quadrivalent	INFLUENZA VACCINE LIVE INTRANASAL	MedImmune, LLC	20130715	20140630	PACKAGE	INTRANASAL	7/13/2018 0:00	149	influenza, live, intranasal, quadrivalent	66019-0300-10	
698	66019	301	10	FluMist Quadrivalent	INFLUENZA VACCINE LIVE INTRANASAL	MedImmune, LLC	20140701	20150630		INTRANASAL	7/12/2018 0:00	149	influenza, live, intranasal, quadrivalent	66019-0301-10	
3080	66019	310	10	FluMist Quadrivalent	Influenza Vaccine Live, Quadrivalent, Intranasal (2023-2024)	MedImmune, LLC	20230814		PACKAGE, 10 APPLICATORS	NASAL SPRAY	8/22/2023 0:00	149	influenza, live, intranasal, quadrivalent	66019-0310-10	
3043	66019	309	10	FluMist Quadrivalent	Influenza Vaccine Live, Quadrivalent, Intranasal (2022-2023)	MedImmune, LLC	20220808	20230315	PACKAGE, 10 APPLICATORS	NASAL SPRAY	3/23/2023 0:00	149	influenza, live, intranasal, quadrivalent	66019-0309-10	
2069	66019	307	10	FluMist Quadrivalent	Influenza Vaccine Live, Quadrivalent, Intranasal (2020-2021)	MedImmune, LLC	20200810	20210401	PACKAGE 10 APPLICATORS	INTRANASAL	4/5/2021 0:00	149	influenza, live, intranasal, quadrivalent	66019-0307-10	
975	66019	302	10	FluMist Quadrivalent	INFLUENZA VACCINE LIVE INTRANASAL	MedImmune, LLC	20130715	20160630	PACKAGE	INTRANASAL	7/13/2018 0:00	149	influenza, live, intranasal, quadrivalent	66019-0302-10	
2001	70461	119	02	Fluvirin	INFLUENZA A VIRUS A/CHRISTCHURCH/16/2010 NIB-74 (H1N1) ANTIGEN (PROPIOLACTONE INACTI	Seqirus, Inc.	20160701	20170630	10 SYRINGE, GLASS in 1 CARTON	INTRAMUSCULAR	7/12/2018 0:00	140	Influenza, seasonal, injectable, preservative free	70461-0119-02	
2004	70461	119	10	Fluvirin	INFLUENZA A VIRUS A/CHRISTCHURCH/16/2010 NIB-74 (H1N1) ANTIGEN (PROPIOLACTONE INACTI	Seqirus, Inc.	20160701	20170630	1 VIAL, MULTI-DOSE in 1 CARTON	INTRAMUSCULAR	7/12/2018 0:00	141	Influenza, seasonal, injectable	70461-0119-10	
978	66521	118	10	Fluvirin	INFLUENZA A VIRUS A/CHRISTCHURCH/16/2010 NIB-74 (H1N1) HEMAGGLUTININ ANTIGEN (PROPI(	Novartis Vaccines and Diagnostics Limited	20150701	20160630		INTRAMUSCULAR	7/11/2018 0:00	141	Influenza, seasonal, injectable	66521-0118-10	
624	66521	115	10	FLUVIRIN	INFLUENZA A VIRUS A/CHRISTCHURCH/16/2010 NIB-74 (H1N1) ANTIGEN (PROPIOLACTONE INACTI	Novartis Vaccines and Diagnostics Limited	20120720	20130630	CARTON	INTRAMUSCULAR	5/30/2018 0:00	141	Influenza, seasonal, injectable	66521-0115-10	
545	66521	112	02	Fluvirin	Influenza Virus Vaccine	Novartis Vaccines and Diagnostics Ltd	19980812	20100630	CARTON	INTRAMUSCULAR	5/30/2018 0:00	140	Influenza, seasonal, injectable, preservative free	66521-0112-02	
705	66521	117	02	Fluvirin	INFLUENZA A VIRUS A/CHRISTCHURCH/16/2010 NIB-74 (H1N1) HEMAGGLUTININ ANTIGEN (PROPI(	Novartis Vaccines and Diagnostics Ltd	20140701	20150630	SYRINGE, GLASS	INTRAMUSCULAR	7/6/2018 0:00	140	Influenza, seasonal, injectable, preservative free	66521-0117-02	
1029	70461	120	10	Fluvirin	Influenza vaccine	Seqirus Inc.	20170701	20180630	CARTON	INTRAMUSCULAR	7/9/2018 0:00	141	Influenza, seasonal, injectable	70461-0120-10	
625	66521	115	02	FLUVIRIN	INFLUENZA A VIRUS A/CHRISTCHURCH/16/2010 NIB-74 (H1N1) ANTIGEN (PROPIOLACTONE INACTI	Novartis Vaccines and Diagnostics Limited	20120720	20130630	SYRINGE, GLASS	INTRAMUSCULAR	5/30/2018 0:00	140	Influenza, seasonal, injectable, preservative free	66521-0115-02	
546	66521	112	10	Fluvirin	Influenza Virus Vaccine	Novartis Vaccines and Diagnostics Ltd	19980812	20100630	CARTON	INTRAMUSCULAR	5/30/2018 0:00	141	Influenza, seasonal, injectable	66521-0112-10	
672	66521	116	10	Fluvirin	INFLUENZA A VIRUS A/CHRISTCHURCH/16/2010 NIB-74 (H1N1) ANTIGEN (PROPIOLACTONE INACTI	Novartis Vaccines and Diagnostics Limited	20130730	20140630	CARTON	INTRAMUSCULAR	12/7/2017 0:00	141	Influenza, seasonal, injectable	66521-0116-10	
1028	70461	120	02	Fluvirin	Influenza vaccine	Seqirus Inc.	20170701	20180630	CARTON	INTRAMUSCULAR	7/9/2018 0:00	140	Influenza, seasonal, injectable, preservative free	70461-0120-02	
706	66521	117	10	Fluvirin	INFLUENZA A VIRUS A/CHRISTCHURCH/16/2010 NIB-74 (H1N1) HEMAGGLUTININ ANTIGEN (PROPI(	Novartis Vaccines and Diagnostics Ltd	20140701	20150630	CARTON	INTRAMUSCULAR	7/6/2018 0:00	141	Influenza, seasonal, injectable	66521-0117-10	
594	66521	113	10	FLUVIRIN	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-181 (H1N1) HEMAGGLUTININ ANTIGEN (PROPIOLACT(	Novartis Vaccines and Diagnostics Limited	19880812	20110630	CARTON	INTRAMUSCULAR	5/30/2018 0:00	141	Influenza, seasonal, injectable	66521-0113-10	
977	66521	118	02	Fluvirin	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-181 (H1N1) HEMAGGLUTININ ANTIGEN (PROPI(	Novartis Vaccines and Diagnostics Limited	20150701	20160630		INTRAMUSCULAR	7/11/2018 0:00	140	Influenza, seasonal, injectable, preservative free	66521-0118-02	
653	66521	114	10	FLUVIRIN	INFLUENZA A VIRUS A/CALIFORNIA/7/2009(H1N1)-LIKE HEMAGGLUTININ ANTIGEN (PROPIOLACTOI	Novartis Vaccines and Diagnostics Limited	20110701	20120630	CARTON	INTRAMUSCULAR	5/30/2018 0:00	141	Influenza, seasonal, injectable	66521-0114-10	
593	66521	113	02	FLUVIRIN	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-181 (H1N1) HEMAGGLUTININ ANTIGEN (PROPIOLACT(	Novartis Vaccines and Diagnostics Limited	19880812	20110630	CARTON	INTRAMUSCULAR	5/30/2018 0:00	140	Influenza, seasonal, injectable, preservative free	66521-0113-02	
673	66521	116	02	Fluvirin	INFLUENZA A VIRUS A/CHRISTCHURCH/16/2010 NIB-74 (H1N1) ANTIGEN (PROPIOLACTONE INACTI	Novartis Vaccines and Diagnostics Limited	20130730	20140630	SYRINGE, GLASS	INTRAMUSCULAR	3/5/2018 0:00	140	Influenza, seasonal, injectable, preservative free	66521-0116-02	
654	66521	114	02	FLUVIRIN	INFLUENZA A VIRUS A/CALIFORNIA/7/2009(H1N1)-LIKE HEMAGGLUTININ ANTIGEN (PROPIOLACTOI	Novartis Vaccines and Diagnostics Limited	20110701	20120630	CARTON	INTRAMUSCULAR	5/30/2018 0:00	140	Influenza, seasonal, injectable, preservative free	66521-0114-02	
519	49281	386	15	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20100723	20110630	PACKAGE	INTRAMUSCULAR	1/29/2018 0:00	141	Influenza, seasonal, injectable	49281-0386-15	
569	49281	011	10	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20110701	20120630	PACKAGE	INTRAMUSCULAR	1/29/2018 0:00	140	Influenza, seasonal, injectable, preservative free	49281-0011-10	
511	49281	707	55	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20130628	20140630	PACKAGE	INTRADERMAL	12/7/2017 0:00	144	influenza, seasonal, intradermal, preservative free	49281-0707-55	
518	49281	387	65	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20100723	20110630	PACKAGE	INTRAMUSCULAR	1/29/2018 0:00	135	Influenza, high dose seasonal	49281-0387-65	
577	54868	6180	0	FLUZONE	influenza a virus a/california/7/2009 x-179a (h1n1) antigen (formaldehyde inactivated), influenza a	PHYSICIANS TOTAL CARE, INC	20100921	20110630	PACKAGE Single-dose vial, 0.5 mL,	INTRAMUSCULAR	4/6/2018 0:00	140	Influenza, seasonal, injectable, preservative free	54868-6180-00	
635	49281	013	10	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20130628	20140630	PACKAGE	INTRAMUSCULAR	12/7/2017 0:00	140	Influenza, seasonal, injectable, preservative free	49281-0013-10	
568	49281	388	15	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20110701	20120630	PACKAGE	INTRAMUSCULAR	1/29/2018 0:00	141	Influenza, seasonal, injectable	49281-0388-15	
570	49281	011	50	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20110701	20120630	PACKAGE	INTRAMUSCULAR	1/29/2018 0:00	140	Influenza, seasonal, injectable, preservative free	49281-0011-50	
572	49281	111	25	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20110701	20120630	PACKAGE	INTRAMUSCULAR	1/29/2018 0:00	140	Influenza, seasonal, injectable, preservative free	49281-0111-25	
584	49281	012	10	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20120702	20130630	PACKAGE	INTRAMUSCULAR	12/7/2017 0:00	140	Influenza, seasonal, injectable, preservative free	49281-0012-10	
586	49281	390	15	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20120702	20130630	PACKAGE	INTRAMUSCULAR	12/7/2017 0:00	141	Influenza, seasonal, injectable	49281-0390-15	
701	49281	014	50	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20140627	20150630	Carton of 10 syringe	INTRAMUSCULAR	7/6/2018 0:00	140	Influenza, seasonal, injectable, preservative free	49281-0014-50	
520	49281	010	10	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20100723	20110630	PACKAGE	INTRAMUSCULAR	1/29/2018 0:00	140	Influenza, seasonal, injectable, preservative free	49281-0010-10	
585	49281	112	25	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20120702	20130630	PACKAGE	INTRAMUSCULAR	12/7/2017 0:00	140	Influenza, seasonal, injectable, preservative free	49281-0112-25	
700	49281	394	15	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20140627	20150630	carton of one vial	INTRAMUSCULAR	7/6/2018 0:00	141	Influenza, seasonal, injectable	49281-0394-15	
965	49281	396	15	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20150626	20160630	PACKAGE	INTRAMUSCULAR	12/7/2017 0:00	141	Influenza, seasonal, injectable	49281-0396-15	
521	49281	010	25	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20100723	20110630	PACKAGE	INTRAMUSCULAR	1/29/2018 0:00	140	Influenza, seasonal, injectable, preservative free	49281-0010-25	
636	49281	013	50	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20130628	20140630	PACKAGE	INTRAMUSCULAR	12/7/2017 0:00	140	Influenza, seasonal, injectable, preservative free	49281-0013-50	
549	49281	705	55	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20120702	20130630	PACKAGE	INTRADERMAL	12/7/2017 0:00	144	influenza, seasonal, intradermal, preservative free	49281-0705-55	
583	49281	012	50	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20120702	20130630	PACKAGE	INTRAMUSCULAR	12/7/2017 0:00	140	Influenza, seasonal, injectable, preservative free	49281-0012-50	
522	49281	010	50	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20100723	20110630	PACKAGE	INTRAMUSCULAR	1/29/2018 0:00	140	Influenza, seasonal, injectable, preservative free	49281-0010-50	
576	54868	6177	0	FLUZONE	Influenza Virus a/california/7/2009 x-179a (h1n1) antigen (formaldehyde inactivated), influenza a \	PHYSICIANS TOTAL CARE, INC	20100916	20110630	PACKAGE	INTRAMUSCULAR	4/6/2018 0:00	141	Influenza, seasonal, injectable	54868-6177-00	
637	49281	392	15	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20130628	20140630	PACKAGE	INTRAMUSCULAR	12/7/2017 0:00	141	Influenza, seasonal, injectable	49281-0392-15	
638	49281	113	25	FLUZONE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20130628	20140630	PACKAGE	INTRAMUSCULAR	12/7/2017 0:00	140	Influenza, seasonal, injectable, preservative free	49281-0113-25	
567	49281	389	65	FLUZONE HIGH DOSE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20110701	20120630	PACKAGE	INTRAMUSCULAR	2/27/2018 0:00	135	Influenza, high dose seasonal	49281-0389-65	
582	49281	391	65	FLUZONE High-Dose	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20120702	20130630	PACKAGE	INTRAMUSCULAR	12/7/2017 0:00	135	Influenza, high dose seasonal	49281-0391-65	
500	49281	393	65	FLUZONE High-Dose	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20130628	20140630	PACKAGE	INTRAMUSCULAR	12/7/2017 0:00	135	Influenza, high dose seasonal	49281-0393-65	
2031	49281	405	65	FLUZONE High-Dose	influenza vaccine, high dose (2019-2020)	Sanofi Pasteur Inc.	20190701	20200630	PACKAGE, 10 SYRINGE	INTRAMUSCULAR	5/3/2023 0:00	135	Influenza, high dose seasonal	49281-0405-65	
717	49281	395	65	FLUZONE High-Dose	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20140627	20150630	10 SYRINGE, GLASS in 1 PACKAGE	INTRAMUSCULAR	6/27/2018 0:00	135	Influenza, high dose seasonal	49281-0395-65	
999	49281	399	65	FLUZONE High-Dose	Influenza vaccine	Sanofi Pasteur Inc.	20160701	20170630		INTRAMUSCULAR	7/11/2018 0:00	135	Influenza, high dose seasonal	49281-0399-65	
966	49281	397	65	FLUZONE High-Dose	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20150626	20160630	PACKAGE	INTRAMUSCULAR	12/7/2017 0:00	135	Influenza, high dose seasonal	49281-0397-65	
2012	49281	403	65	FLUZONE High-Dose	Influenza vaccine (2018-2019)	Sanofi Pasteur Inc.	20180629	20190630	PACKAGE	INTRAMUSCULAR	5/3/2023 0:00	135	Influenza, high dose seasonal	49281-0403-65	
1030	49281	401	65	FLUZONE High-Dose	Influenza vaccine	Sanofi Pasteur Inc.	20170701	20180630	PACKAGE OF 10	INTRAMUSCULAR	7/9/2018 0:00	135	Influenza, high dose seasonal	49281-0401-65	
3033	49281	122	65	FLUZONE High-Dose Quadrivalent Northern Hemisphere	influenza, high dose, quadrivalent, single-dose (2022-2023)	Sanofi Pasteur Inc.	20220701	20230630	PACKAGE, 10 SYRINGE	INTRAMUSCULAR	12/14/2023 0:00	197	influenza, high-dose, quadrivalent	49281-0122-65	00349281122651
2047	49281	120	65	FLUZONE High-Dose Quadrivalent Northern Hemisphere	influenza, high dose, quadrivalent (2020-2021)	Sanofi Pasteur Inc.	20191101	20210630	PACKAGE, 10 SYRINGE	INTRAMUSCULAR	12/11/2023 0:00	197	influenza, high-dose, quadrivalent	49281-0120-65	
2085	49281	121	65	FLUZONE High-Dose Quadrivalent Northern Hemisphere	influenza, high dose, quadrivalent (2021-2022)	Sanofi Pasteur Inc.	20210702	20220630	PACKAGE, 10 SYRINGE	INTRAMUSCULAR	12/11/2023 0:00	197	influenza, high-dose, quadrivalent	49281-0121-65	00349281121654
3069	49281	123	65	Fluzone High-Dose Quadrivalent Northern Hemisphere	influenza, high dose, quadrivalent, single-dose (2023-2024)	Sanofi Pasteur Inc.	20230630		PACKAGE, 10 SYRINGE	INTRAMUSCULAR	7/18/2023 0:00	197	influenza, high-dose, quadrivalent	49281-0123-65	
4002	49281	933	50	FLUZONE High-Dose Quadrivalent Southern Hemisphere	Influenza, Southern Hemisphere, Single-dose 0.7 mL SYRINGE (2024 season southern hemisphere)	Sanofi Pasteur Inc.	20240214		PACKAGE, 10 SYRINGES	INTRAMUSCULAR	3/14/2024 0:00	231	influenza, Southern Hemisphere, high-dose, quadrivalent	49281-0933-50	
3057	49281	379	50	FLUZONE High-Dose Quadrivalent Southern Hemisphere	Influenza, Southern Hemisphere, Single-dose 0.7 mL SYRINGE (2023 season southern hemisphere)	Sanofi Pasteur Inc.	20230213	20231231	PACKAGE, 10 SYRINGES	INTRAMUSCULAR INJECTION	1/24/2024 0:00	231	influenza, Southern Hemisphere, high-dose, quadrivalent	49281-0379-50	
715	49281	709	55	FLUZONE Intradermal	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20140627	20150630		INTRADERMAL	7/12/2018 0:00	144	influenza, seasonal, intradermal, preservative free	49281-0709-55	
571	49281	703	55	FLUZONE INTRADERMAL	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20110701	20120630	PACKAGE	INTRADERMAL	1/29/2018 0:00	144	influenza, seasonal, intradermal, preservative free	49281-0703-55	
1008	49281	710	40	FLUZONE INTRADERMAL QUADRIVALENT	influenza vaccine quadrivalent ID	Sanofi Pasteur Inc.	20160701	20170630		INTRADERMAL	7/11/2018 0:00	166	influenza, intradermal, quadrivalent, preservative free	49281-0710-40	
1031	49281	712	40	FLUZONE INTRADERMAL QUADRIVALENT	influenza vaccine quadrivalent ID	Sanofi Pasteur Inc.	20170701	20180630	PACKAGE OF 10	INTRADERMAL	7/13/2018 0:00	166	influenza, intradermal, quadrivalent, preservative free	49281-0712-40	
736	49281	708	40	FLUZONE INTRADERMAL QUADRIVALENT	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20141211	20150630	PACKAGE	INTRADERMAL	12/7/2017 0:00	166	influenza, intradermal, quadrivalent, preservative free	49281-0708-40	
1032	49281	517	25	FLUZONE QUADRIVALENT	Influenza vaccine, quadrivalent	Sanofi Pasteur Inc.	20170701	20180630	PACKAGE OF 10	INTRAMUSCULAR	7/13/2018 0:00	161	Influenza, injectable,quadrivalent, preservative free, pediatric	49281-0517-25	
2019	49281	518	25	FLUZONE QUADRIVALENT	influenza vaccine, quadrivalent (2018-2019)	Sanofi Pasteur Inc.	20180629	20190630	PACKAGE	INTRAMUSCULAR	7/16/2019 0:00	161	Influenza, injectable,quadrivalent, preservative free, pediatric	49281-0518-25	
592	49281	513	25	FLUZONE QUADRIVALENT	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20130610	20140630	PACKAGE	INTRAMUSCULAR	12/7/2017 0:00	161	Influenza, injectable,quadrivalent, preservative free, pediatric	49281-0513-25	
1002	49281	516	25	FLUZONE QUADRIVALENT	Influenza vaccine, quadrivalent	Sanofi Pasteur Inc.	20160701	20170630		INTRAMUSCULAR	7/11/2018 0:00	161	Influenza, injectable,quadrivalent, preservative free, pediatric	49281-0516-25	
1004	49281	416	10	FLUZONE QUADRIVALENT	Influenza vaccine, quadrivalent	Sanofi Pasteur Inc.	20160701	20170630		INTRAMUSCULAR	7/11/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0416-10	
1033	49281	417	50	FLUZONE QUADRIVALENT	Influenza vaccine, quadrivalent	Sanofi Pasteur Inc.	20170701	20180630	PACKAGE OF 10	INTRAMUSCULAR	7/13/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0417-50	
1035	49281	627	15	FLUZONE QUADRIVALENT	Influenza vaccine, quadrivalent	Sanofi Pasteur Inc.	20170701	20180630	PACKAGE OF 1	INTRAMUSCULAR	7/13/2018 0:00	158	influenza, injectable, quadrivalent	49281-0627-15	
2033	49281	419	50	FLUZONE QUADRIVALENT	influenza vaccine, quadrivalent (2019/2020)	Sanofi Pasteur Inc.	20190701	20200630	PACKAGE, 10 SYRINGE	INTRAMUSCULAR	7/14/2020 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0419-50	
2064	49281	520	25	FLUZONE QUADRIVALENT	influenza vaccine, quadrivalent (2020-2021)	Sanofi Pasteur Inc.	20200701	20210630	PACKAGE, 10 SYRINGE	INTRAMUSCULAR	7/6/2021 0:00	161	Influenza, injectable,quadrivalent, preservative free, pediatric	49281-0520-25	
591	49281	413	10	FLUZONE QUADRIVALENT	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20130610	20140630	PACKAGE	INTRAMUSCULAR	12/7/2017 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0413-10	
1034	49281	417	10	FLUZONE QUADRIVALENT	Influenza vaccine, quadrivalent	Sanofi Pasteur Inc.	20170701	20180630	PACKAGE OF 10	INTRAMUSCULAR	7/13/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0417-10	
693	49281	514	25	FLUZONE QUADRIVALENT	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20140627	20150630	Package of 10, single dose syring(	INTRAMUSCULAR	7/13/2018 0:00	161	Influenza, injectable,quadrivalent, preservative free, pediatric	49281-0514-25	
2017	49281	418	10	FLUZONE QUADRIVALENT	influenza vaccine, quadrivalent (2018-2019)	Sanofi Pasteur Inc.	20180629	20190630	PACKAGE	INTRAMUSCULAR	7/16/2019 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0418-10	
1005	49281	625	15	FLUZONE QUADRIVALENT	influenza vaccine, quadrivalent	Sanofi Pasteur Inc.	20160701	20170630		INTRAMUSCULAR	7/11/2018 0:00	158	influenza, injectable, quadrivalent	49281-0625-15	
695	49281	414	10	FLUZONE QUADRIVALENT	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20140627	20150630	CARTON OF 10 SINGLE DOSE VIAL	INTRAMUSCULAR	7/13/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0414-10	
697	49281	621	15	FLUZONE QUADRIVALENT	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20140627	20150630	MULTI-DOSE VIAL	INTRAMUSCULAR	7/6/2018 0:00	158	influenza, injectable, quadrivalent	49281-0621-15	
972	49281	415	10	FLUZONE QUADRIVALENT	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20150626	20160630	10 VIAL, SINGLE-DOSE in 1 PACKA(	INTRAMUSCULAR	7/12/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0415-10	
2032	49281	419	10	FLUZONE QUADRIVALENT	influenza vaccine, quadrivalent (2019-2020)	Sanofi Pasteur Inc.	20190701	20200630	PACKAGE, 10 VIAL	INTRAMUSCULAR	7/14/2020 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0419-10	
1003	49281	416	50	FLUZONE QUADRIVALENT	influenza vaccine, quadrivalent	Sanofi Pasteur Inc.	20160701	20170630		INTRAMUSCULAR	7/11/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0416-50	
2088	49281	521	25	FLUZONE QUADRIVALENT	influenza vaccine, quadrivalent (2021-2022)	Sanofi Pasteur Inc.	20210702	20220630	PACKAGE, 10 SYRINGE	INTRAMUSCULAR	7/5/2022 0:00	161	Influenza, injectable,quadrivalent, preservative free, pediatric	49281-0521-25	00349281521256
694	49281	414	50	FLUZONE QUADRIVALENT	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20140627	20150630	Carton of 10 syringe	INTRAMUSCULAR	7/12/2018 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0414-50	
2066	49281	420	10	FLUZONE QUADRIVALENT	influenza vaccine, quadrivalent (2020-2021)	Sanofi Pasteur Inc.	20200701	20210630	PACKAGE, 10 VIAL, SINGLE-DOSE	INTRAMUSCULAR	7/6/2021 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0420-10	
590	49281	413	50	FLUZONE QUADRIVALENT	INFLUENZA A VIRUS A/CALIFORNIA/7/2009 X-179A (H1N1) ANTIGEN (FORMALDEHYDE INACTIVATE	Sanofi Pasteur Inc.	20130610	20140630	PACKAGE	INTRAMUSCULAR	12/7/2017 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0413-50	
2063	49281	633	15	FLUZONE QUADRIVALENT NORTHERN HEMISPHERE	influenza vaccine, quadrivalent, multi-dose (2020-2021)	Sanofi Pasteur Inc.	20200701	20210630	PACKAGE, 1 VIAL, MULTI-DOSE	INTRAMUSCULAR	4/11/2023 0:00	158	influenza, injectable, quadrivalent	49281-0633-15	
2029	49281	519	25	FLUZONE QUADRIVALENT NORTHERN HEMISPHERE	influenza vaccine, quadrivalent (2019-2020)	Sanofi Pasteur Inc.	20190701	20200630	PACKAGE, 10 SYRINGE	INTRAMUSCULAR	4/11/2023 0:00	161	Influenza, injectable,quadrivalent, preservative free, pediatric	49281-0519-25	
3040	49281	637	15	FLUZONE QUADRIVALENT NORTHERN HEMISPHERE	influenza vaccine, quadrivalent, multi-dose (2022-2023)	Sanofi Pasteur Inc.	20220701		PACKAGE, 1 VIAL, MULTI-DOSE	INTRAMUSCULAR	4/11/2023 0:00	158	influenza, injectable, quadrivalent	49281-0637-15	00349281637155
2020	49281	629	15	FLUZONE QUADRIVALENT NORTHERN HEMISPHERE	influenza vaccine, quadrivalent (2018-2019)	Sanofi Pasteur Inc.	20180629	20190630	PACKAGE	INTRAMUSCULAR	4/11/2023 0:00	158	influenza, injectable, quadrivalent	49281-0629-15	
2087	49281	421	50	FLUZONE QUADRIVALENT NORTHERN HEMISPHERE	influenza vaccine, quadrivalent (2021-2022)	Sanofi Pasteur Inc.	20210702	20220630	PACKAGE, 10 SYRINGE	INTRAMUSCULAR	4/11/2023 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0421-50	00349281421501
3041	49281	422	50	FLUZONE QUADRIVALENT NORTHERN HEMISPHERE	influenza vaccine, quadrivalent, single-dose (2022-2023)	Sanofi Pasteur Inc.	20220701		PACKAGE, 10 SYRINGE	INTRAMUSCULAR	4/11/2023 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0422-50	00349281422508
2086	49281	421	10	FLUZONE QUADRIVALENT NORTHERN HEMISPHERE	influenza vaccine, quadrivalent (2021-2022)	Sanofi Pasteur Inc.	20210701	20220630	PACKAGE, 10 VIAL, SINGLE-DOSE	INTRAMUSCULAR	4/11/2023 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0421-10	00349281421105
2065	49281	420	50	FLUZONE QUADRIVALENT NORTHERN HEMISPHERE	influenza vaccine, quadrivalent (2020/2021)	Sanofi Pasteur Inc.	20200701	20210630	PACKAGE, 10 SYRINGE	INTRAMUSCULAR	4/11/2023 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0420-50	
2089	49281	635	15	FLUZONE QUADRIVALENT NORTHERN HEMISPHERE	influenza vaccine, quadrivalent, multi-dose (2021-2022)	Sanofi Pasteur Inc.	20210702	20220630	PACKAGE, 1 VIAL, MULTI-DOSE	INTRAMUSCULAR	4/11/2023 0:00	158	influenza, injectable, quadrivalent	49281-0635-15	00349281635151
3070	49281	639	15	Fluzone Quadrivalent Northern Hemisphere	influenza vaccine, quadrivalent, multi-dose (2023-2024)	Sanofi Pasteur Inc.	20230630		PACKAGE, 1 VIAL, MULTI-DOSE	INTRAMUSCULAR	7/18/2023 0:00	158	influenza, injectable, quadrivalent	49281-0639-15	
2034	49281	631	15	FLUZONE QUADRIVALENT NORTHERN HEMISPHERE	influenza vaccine, quadrivalent, multi-dose (2019-2020)	Sanofi Pasteur Inc.	20190701	20200630	PACKAGE, 1 VIAL MULTI-DOSE	INTRAMUSCULAR	4/11/2023 0:00	158	influenza, injectable, quadrivalent	49281-0631-15	
3077	49281	423	50	Fluzone Quadrivalent Northern Hemisphere	influenza vaccine, quadrivalent, single-dose (2023-2024)	Sanofi Pasteur Inc.	20230630		PACKAGE, 10 SYRINGE	INTRAMUSCULAR	7/25/2023 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0423-50	
2018	49281	418	50	FLUZONE QUADRIVALENT NORTHERN HEMISPHERE	influenza vaccine, quadrivalent (2018-2019)	Sanofi Pasteur Inc.	20180629	20190630	PACKAGE	INTRAMUSCULAR	4/11/2023 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0418-50	
3042	49281	422	10	FLUZONE QUADRIVALENT NORTHERN HEMISPHERE	influenza vaccine, quadrivalent, single-dose (2022-2023)	Sanofi Pasteur Inc.	20220701		PACKAGE, 10 VIAL, SINGLE-DOSE	INTRAMUSCULAR	4/11/2023 0:00	150	influenza, injectable, quadrivalent, preservative free	49281-0422-10	00349281422102
2052	49281	336	15	FLUZONE QUADRIVALENT SOUTHERN HEMISPHERE	Influenza, Southern Hemisphere, Multi-Dose 0.5mL (2020 season southern hemisphere)	Sanofi Pasteur Inc.	20190930	20201231	PACKAGE, 10 VIAL, MULTI-DOSE	INTRAMUSCULAR	4/1/2021 0:00	202	influenza, Southern Hemisphere, quadrivalent, with preservative	49281-0336-15	
3055	49281	323	50	FLUZONE QUADRIVALENT SOUTHERN HEMISPHERE	Influenza, Southern Hemisphere, Single-dose 0.5 mL SYRINGE (2023 season southern hemisphere)	Sanofi Pasteur Inc.	20230213	20231231	PACKAGE,10 SYRINGES	INTRAMUSCULAR INJECTION	1/24/2024 0:00	201	influenza, Southern Hemisphere, preservative free	49281-0323-50	
4000	49281	398	15	FLUZONE QUADRIVALENT SOUTHERN HEMISPHERE	Influenza, Southern Hemisphere, Multi-dose 5 mL VIAL (2024 season southern hemisphere)	Sanofi Pasteur Inc.	20240214		PACKAGE, 1 MULTI-DOSE VIAL	INTRAMUSCULAR	3/14/2024 0:00	202	influenza, Southern Hemisphere, quadrivalent, with preservative	49281-0398-15	
2081	49281	182	25	FLUZONE QUADRIVALENT SOUTHERN HEMISPHERE	Influenza, Southern Hemisphere, Single-Dose 0.25 mL (2021 season southern hemisphere)	Sanofi Pasteur Inc.	20210204	20211231	PACKAGE, 10 SYRINGE, GLASS	INTRAMUSCULAR	1/10/2022 0:00	200	influenza, Southern Hemisphere, pediatric, preservative free	49281-0182-25	00349281182259
2051	49281	320	50	FLUZONE QUADRIVALENT SOUTHERN HEMISPHERE	Influenza, Southern Hemisphere, Single-Dose 0.5 mL (2020 season southern hemisphere)	Sanofi Pasteur Inc.	20190930	20201231	PACKAGE,10 SYRINGE, GLASS	INTRAMUSCULAR	4/1/2021 0:00	201	influenza, Southern Hemisphere, preservative free	49281-0320-50	
3018	49281	322	50	FLUZONE QUADRIVALENT SOUTHERN HEMISPHERE	Influenza, Southern Hemisphere, Single-Dose 0.5 mL (2022 season southern hemisphere)	Sanofi Pasteur Inc.	20220215	20221231	PACKAGE, 10 SYRINGE	INTRAMUSCULAR	1/13/2023 0:00	201	influenza, Southern Hemisphere, preservative free	49281-0322-50	00349281322501
3099	49281	324	50	FLUZONE QUADRIVALENT SOUTHERN HEMISPHERE	Influenza, Southern Hemisphere, Single-dose 0.5 mL SYRINGE (2024 season southern hemisphere)	Sanofi Pasteur Inc.	20240214		PACKAGE,10 SYRINGES	INTRAMUSCULAR	3/12/2024 0:00	201	influenza, Southern Hemisphere, preservative free	49281-0324-50	
2078	49281	337	15	FLUZONE QUADRIVALENT SOUTHERN HEMISPHERE	Influenza, Southern Hemisphere, Multi-Dose 0.5mL (2021 season southern hemisphere)	Sanofi Pasteur Inc.	20210204	20211231	PACKAGE, 10 VIAL, MULTI-DOSE	INTRAMUSCULAR	1/10/2022 0:00	202	influenza, Southern Hemisphere, quadrivalent, with preservative	49281-0337-15	00349281337154
3019	49281	339	15	FLUZONE QUADRIVALENT SOUTHERN HEMISPHERE	Influenza, Southern Hemisphere, Multi-Dose 5 mL (2022 season southern hemisphere)	Sanofi Pasteur Inc.	20220215	20221231	PACKAGE, 1 VIAL, MULTI-DOSE	INTRAMUSCULAR	1/13/2023 0:00	202	influenza, Southern Hemisphere, quadrivalent, with preservative	49281-0339-15	00349281339158
2079	49281	321	50	FLUZONE QUADRIVALENT SOUTHERN HEMISPHERE	Influenza, Southern Hemisphere, Single-Dose 0.5 mL (2021 season southern hemisphere)	Sanofi Pasteur Inc.	20210204	20211231	PACKAGE,10 SYRINGE, GLASS	INTRAMUSCULAR	1/10/2022 0:00	201	influenza, Southern Hemisphere, preservative free	49281-0321-50	00349281321504
2050	49281	181	25	FLUZONE QUADRIVALENT SOUTHERN HEMISPHERE	Influenza, Southern Hemisphere, Single-Dose 0.25 mL (2020 season southern hemisphere)	Sanofi Pasteur Inc.	20190930	20201231	PACKAGE, 10 SYRINGE, GLASS	INTRAMUSCULAR	4/1/2021 0:00	200	influenza, Southern Hemisphere, pediatric, preservative free	49281-0181-25	
3056	49281	355	15	FLUZONE QUADRIVALENT SOUTHERN HEMISPHERE	Influenza, Southern Hemisphere, Multi-dose 5 mL VIAL (2023 season southern hemisphere)	Sanofi Pasteur Inc.	20230213	20231231	PACKAGE, 1 MULTI-DOSE VIAL	INTRAMUSCULAR INJECTION	1/24/2024 0:00	202	influenza, Southern Hemisphere, quadrivalent, with preservative	49281-0355-15	
675	0006	4045	00	GARDASIL	HUMAN PAPILLOMAVIRUS QUADRIVALENT (TYPES 6, 11, 16, AND 18) VACCINE, RECOMBINANT	Merck Sharp & Dohme LLC	20060608		CARTON	INTRAMUSCULAR	7/5/2022 0:00	62	HPV, quadrivalent	00006-4045-00	
543	0006	4109	09	GARDASIL	HUMAN PAPILLOMAVIRUS QUADRIVALENT (TYPES 6, 11, 16, AND 18) VACCINE, RECOMBINANT	Merck Sharp & Dohme LLC	20060608		CARTON	INTRAMUSCULAR	7/5/2022 0:00	62	HPV, quadrivalent	00006-4109-09	
674	0006	4045	41	GARDASIL	HUMAN PAPILLOMAVIRUS QUADRIVALENT (TYPES 6, 11, 16, AND 18) VACCINE, RECOMBINANT	Merck Sharp & Dohme LLC	20060608		CARTON	INTRAMUSCULAR	7/5/2022 0:00	62	HPV, quadrivalent	00006-4045-41	
729	0006	4109	02	GARDASIL	HUMAN PAPILLOMAVIRUS QUADRIVALENT (TYPES 6, 11, 16, AND 18) VACCINE, RECOMBINANT	Merck Sharp & Dohme LLC	20060608		CARTON	INTRAMUSCULAR	7/5/2022 0:00	62	HPV, quadrivalent	00006-4109-02	
737	0006	4119	03	GARDASIL 9	HUMAN PAPILLOMAVIRUS 9-VALENT VACCINE, RECOMBINANT	Merck Sharp & Dohme LLC	20141210		CARTON	INTRAMUSCULAR	6/22/2022 0:00	165	HPV9	00006-4119-03	00300064119039
3060	50090	4958	1	GARDASIL 9	HUMAN PAPILLOMAVIRUS 9-VALENT VACCINE, RECOMBINANT	A-S Medication Solutions	20230522		CARTON, 1 SYRINGE	INTRAMUSCULAR	6/6/2023 0:00	165	HPV9	50090-4958-01	
732	0006	4121	02	GARDASIL 9	HUMAN PAPILLOMAVIRUS 9-VALENT VACCINE, RECOMBINANT	Merck Sharp & Dohme LLC	20141210		CARTON	INTRAMUSCULAR	6/22/2022 0:00	165	HPV9	00006-4121-02	00300064121025
738	0006	4119	02	GARDASIL 9	HUMAN PAPILLOMAVIRUS 9-VALENT VACCINE, RECOMBINANT	Merck Sharp & Dohme Corp.	20141210	20190430	CARTON	INTRAMUSCULAR	5/29/2019 0:00	165	HPV9	00006-4119-02	00300064119022
617	58160	825	52	HAVRIX	HEPATITIS A VACCINE	GlaxoSmithKline Biologicals SA	20070216		CARTON	INTRAMUSCULAR	12/7/2017 0:00	83	Hep A, ped/adol, 2 dose	58160-0825-52	00358160825521
3010	50090	1502	0	HAVRIX	HEPATITIS A VACCINE - Adult Dose	A-S Medication Solutions	20210801		CARTON, 10 SYRINGE	INTRAMUSCULAR	3/13/2024 0:00	52	Hep A, adult	50090-1502-00	
619	58160	826	52	HAVRIX	HEPATITIS A VACCINE	GlaxoSmithKline Biologicals SA	20070413		CARTON	INTRAMUSCULAR	12/7/2017 0:00	52	Hep A, adult	58160-0826-52	00358160826528
618	58160	825	11	HAVRIX	HEPATITIS A VACCINE	GlaxoSmithKline Biologicals SA	20070216	20210211	CARTON	INTRAMUSCULAR	4/5/2021 0:00	83	Hep A, ped/adol, 2 dose	58160-0825-11	00358160825118
620	58160	826	34	HAVRIX	HEPATITIS A VACCINE	GlaxoSmithKline Biologicals SA	20070413	20200303	CARTON	INTRAMUSCULAR	3/11/2020 0:00	52	Hep A, adult	58160-0826-34	00358160826344
621	58160	826	11	HAVRIX	HEPATITIS A VACCINE	GlaxoSmithKline Biologicals SA	20070413	20210211	CARTON	INTRAMUSCULAR	4/5/2021 0:00	52	Hep A, adult	58160-0826-11	00358160826115
544	55045	3841	1	HAVRIX	HEPATITIS A VACCINE	Dispensing Solutions, Inc.	20070413	20191004	CARTON	INTRAMUSCULAR	10/15/2019 0:00	52	Hep A, adult	55045-3841-01	
1047	43528	002	05	HEPLISAV-B	HEPATITIS B VACCINE (RECOMBINANT)	Dynavax Technologies Corporation	20180101	20191220	PACKAGE	INTRAMUSCULAR	1/21/2020 0:00	189	HepB-CpG	43528-0002-05	00343528002058
2007	50090	3469	0	HEPLISAV-B	HEPATITIS B VACCINE (RECOMBINANT)	A-S Medication Solutions	20180101	20200101	Carton	IM	1/21/2020 0:00	189	HepB-CpG	50090-3469-00	
2011	43528	003	05	HEPLISAV-B	HEPATITIS B VACCINE (RECOMBINANT)	Dynavax Technologies Corporation	20180101		CARTON	INTRAMUSCULAR	2/2/2023 0:00	189	HepB-CpG	43528-0003-05	00343528003055
1017	58160	818	11	Hiberix	HAEMOPHILUS B CONJUGATE VACCINE (TETANUS TOXOID CONJUGATE)	GlaxoSmithKline Biologicals SA	20151221		CARTON	INTRAMUSCULAR	7/6/2018 0:00	48	Hib (PRP-T)	58160-0818-11	00358160818110
1019	58160	816	05	Hiberix	HAEMOPHILUS B CONJUGATE VACCINE (TETANUS TOXOID CONJUGATE)	GlaxoSmithKline Biologicals SA	20151221		CARTON	INTRAMUSCULAR	7/6/2018 0:00	48	Hib (PRP-T)	58160-0816-05	00358160816055
579	58160	806	05	HIBERIX	HAEMOPHILUS B CONJUGATE VACCINE (TETANUS TOXOID CONJUGATE)	GlaxoSmithKline Biologicals SA	20090824	20111215	CARTON	INTRAMUSCULAR	6/8/2018 0:00	48	Hib (PRP-T)	58160-0806-05	
3098	58160	726	15	Hiberix	Haemophilus b conjugate vaccine (tetanus toxoid conjugate)	GlaxoSmithKline Biologicals SA	20231220		CARTON, 1 KIT, 10 DOSES	INTRAMUSCULAR	1/25/2024 0:00	48	Hib (PRP-T)	58160-0726-15	
660	49281	250	51	IMOVAX RABIES	RABIES VIRUS STRAIN PM-1503-3M ANTIGEN (PROPIOLACTONE INACTIVATED) AND WATER	Sanofi Pasteur Inc.	20130930	20211207	CARTON	INTRAMUSCULAR	12/13/2021 0:00	175	Rabies - IM Diploid cell culture	49281-0250-51	00349281250514
2048	49281	252	51	IMOVAX RABIES	RABIES VIRUS STRAIN PM-1503-3M ANTIGEN (PROPIOLACTONE INACTIVATED)	Sanofi Pasteur Inc.	20191025		PACKAGE, 1 KIT	INTRAMUSCULAR	2/2/2023 0:00	175	Rabies - IM Diploid cell culture	49281-0252-51	00349281252518
2027	50090	2883	0	INFANRIX	DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE ADSORBED	A-S Medication Solutions	20180921	20200101	CARTON	INTRAMUSCULAR	1/10/2023 0:00	20	DTaP	50090-2883-00	
501	58160	810	52	INFANRIX	DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE ADSORBED	GlaxoSmithKline Biologicals SA	20090724		CARTON	INTRAMUSCULAR	1/31/2022 0:00	20	DTaP	58160-0810-52	00358160810527
502	58160	810	11	INFANRIX	DIPHTHERIA AND TETANUS TOXOIDS AND ACELLULAR PERTUSSIS VACCINE ADSORBED	GlaxoSmithKline Biologicals SA	20090724	20221214	CARTON	INTRAMUSCULAR	12/16/2022 0:00	20	DTaP	58160-0810-11	00358160810114
615	33332	519	25	Influenza A	INFLUENZA A VIRUS A/CALIFORNIA/7/2009(H1N1)-LIKE ANTIGEN (PROPIOLACTONE INACTIVATED)	CSL Limited	20090701	20100630	CARTON	INTRAMUSCULAR	1/29/2018 0:00	126	Novel influenza-H1N1-09, preservative-free	33332-0519-25	
614	33332	519	01	Influenza A	INFLUENZA A VIRUS A/CALIFORNIA/7/2009(H1N1)-LIKE ANTIGEN (PROPIOLACTONE INACTIVATED)	CSL Limited	20090701	20100630	CARTON	INTRAMUSCULAR	1/29/2018 0:00	126	Novel influenza-H1N1-09, preservative-free	33332-0519-01	
616	33332	629	10	Influenza A	INFLUENZA A VIRUS A/CALIFORNIA/7/2009(H1N1)-LIKE ANTIGEN (PROPIOLACTONE INACTIVATED)	CSL Limited	20090701	20100630	CARTON	INTRAMUSCULAR	1/29/2018 0:00	127	Novel influenza-H1N1-09	33332-0629-10	
505	49281	640	15	INFLUENZA A (H1N1) 2009 MONOVALENT VACCINE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009(H1N1)-LIKE ANTIGEN (FORMALDEHYDE INACTIVATED)	Sanofi Pasteur Inc.	20090915	20170303	CARTON	INTRAMUSCULAR	5/30/2018 0:00	127	Novel influenza-H1N1-09	49281-0640-15	
507	49281	650	90	INFLUENZA A (H1N1) 2009 MONOVALENT VACCINE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009(H1N1)-LIKE ANTIGEN (FORMALDEHYDE INACTIVATED)	Sanofi Pasteur Inc.	20090915	20100630	CARTON	INTRAMUSCULAR	10/15/2019 0:00	126	Novel influenza-H1N1-09, preservative-free	49281-0650-90	
506	49281	650	10	INFLUENZA A (H1N1) 2009 MONOVALENT VACCINE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009(H1N1)-LIKE ANTIGEN (FORMALDEHYDE INACTIVATED)	Sanofi Pasteur Inc.	20090915	20100630	CARTON	INTRAMUSCULAR	10/15/2019 0:00	126	Novel influenza-H1N1-09, preservative-free	49281-0650-10	
510	49281	650	50	INFLUENZA A (H1N1) 2009 MONOVALENT VACCINE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009(H1N1)-LIKE ANTIGEN (FORMALDEHYDE INACTIVATED)	Sanofi Pasteur Inc.	20090915	20100630	CARTON	INTRAMUSCULAR	10/15/2019 0:00	126	Novel influenza-H1N1-09, preservative-free	49281-0650-50	
575	66521	200	02	Influenza A (H1N1) 2009 Monovalent Vaccine	Influenza A (H1N1) 2009 Monovalent Vaccine	Novartis Vaccines and Diagnostics Ltd	20090915	20100630	CARTON	INTRAMUSCULAR	10/15/2019 0:00	127	Novel influenza-H1N1-09	66521-0200-02	
509	49281	650	70	INFLUENZA A (H1N1) 2009 MONOVALENT VACCINE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009(H1N1)-LIKE ANTIGEN (FORMALDEHYDE INACTIVATED)	Sanofi Pasteur Inc.	20090915	20100630	CARTON	INTRAMUSCULAR	10/15/2019 0:00	126	Novel influenza-H1N1-09, preservative-free	49281-0650-70	
508	49281	650	25	INFLUENZA A (H1N1) 2009 MONOVALENT VACCINE	INFLUENZA A VIRUS A/CALIFORNIA/7/2009(H1N1)-LIKE ANTIGEN (FORMALDEHYDE INACTIVATED)	Sanofi Pasteur Inc.	20090915	20100630	CARTON	INTRAMUSCULAR	10/15/2019 0:00	126	Novel influenza-H1N1-09, preservative-free	49281-0650-25	