



## Ministry of Health

### BC Chronic Disease and Selected Procedure Case Definitions

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## **GLOSSARY**

### **Cumulative Prevalence**

It is also known as Prevalence for Life. Cases meet case definition criteria to qualify in a given year, and are then carried forward to show as a case every year thereafter. This measure is helpful for determining prevalence related to life-long chronic disease, but less useful for conditions that may be episodic (e.g., mood disorders, substance use problem, etc.).

### **Episodic Prevalence**

Cases meet case definition criteria to qualify in a given year, and are then carried forward in all subsequent years with at least one condition-related code including ICD diagnostic codes, procedure codes or drugs in any specific year. For some conditions (e.g., Gout/crystal arthropathies), the period for at least one recurring diagnosis is the last five years.

### **Annual Prevalence**

Cases meet case definition criteria to qualify in each given year. Can be used as a quality measure to understand how it compares to cumulative prevalence or how it behaves over time.

### **Annual Service Utilization Prevalence**

Cases meet case definition criteria in a given year by virtue of one hospital diagnosis (MRDX) or one physician claim with diagnosis (first position only). Cases are not carried forward from year to year. This utilization prevalence measure is useful for describing the number of people or proportion of the population using services directly related to the disease.

### **Annual Prevalence with 365 Days follow-up**

Cases meet case definition criteria to qualify in each given year with complete 365 days follow-up time. Can be used as a quality measure to understand how it compares to cumulative prevalence or how it behaves over time.

## CASE DEFINITION – DIABETES MELLITUS

Case Definition Type: Cumulative Prevalence  Episodic Prevalence  Annual Prevalence  Annual Service Utilization Prevalence   
 Annual Prevalence with 365 Days Follow-up

**Case Definition:** The case definition for Diabetes Mellitus requires one hospitalization or two physician visits in one year with diagnostic code(s) specified below; or two or more insulin prescriptions in one year; or two or more oral antihyperglycemic (not including metformin) prescriptions in one year; or one insulin and one oral antihyperglycemic (including metformin) in one year; or 2 metformin prescriptions and 1 physician visit in one year with ICD code(s) specified below. The case definition applies to persons aged 1 and older. Cases of suspected gestational diabetes in women aged 10-54 are not included by excluding hospitalizations, physician claims or prescriptions within the time period 120 days preceding or 180 days after hospital records containing birth-related diagnostic codes (see gestational diabetes exclusion codes below).

Signed-off BC Case Definition: Yes  - V2017 No

**Algorithm:**

1H with ICD code(s) specified below; or 2P in 1Y with ICD code(s) specified below; or 2+Rx insulin in 1Y; or 2+Rx oral antihyperglycemic (not incl. metformin) in 1Y; or 1Rx insulin+1Rx oral antihyperglycemic (incl. metformin) in 1Y; or 1Rx metformin+1Rx oral antihyperglycemic (not incl. metformin) in 1Y; or 2Rx metformin+1P in 1Y with ICD code(s) specified below.

Notes: None

Age Restriction: Age 1 +

**Data Source(s):**

Data Source	ICD Code/Procedure Code/Rx	ICD Code/Procedure Code Position	Diagnosis Type	Hospital Care Level
Hospital ICD-10	E10, E11, E13, E14	First Position Only <input type="checkbox"/> All Positions <input checked="" type="checkbox"/> Others <input type="checkbox"/> N/A <input type="checkbox"/>	M-Most Responsible Diagnosis <input checked="" type="checkbox"/> 1-Pre-Admit Comorbidity <input checked="" type="checkbox"/> 2-Post-Admit Comorbidity <input checked="" type="checkbox"/> 3-Secondary Diagnosis <input checked="" type="checkbox"/> 4-Morphology Code <input checked="" type="checkbox"/> 5-Admitting Diagnosis <input checked="" type="checkbox"/> 6-Proxy Most Responsible Diagnosis <input checked="" type="checkbox"/> 9-External Cause of Injury Code <input checked="" type="checkbox"/> 0-Newborn <input checked="" type="checkbox"/> W,X,Y- Service Transfer Diagnosis <input checked="" type="checkbox"/>	Acute Care <input checked="" type="checkbox"/> Rehabilitation <input checked="" type="checkbox"/> Day Surgery <input checked="" type="checkbox"/>
Hospital ICD-9	250	First Position Only <input type="checkbox"/> All Positions <input checked="" type="checkbox"/> Others <input type="checkbox"/>	M-Most Responsible Diagnosis <input checked="" type="checkbox"/> 1-Pre-Admit Comorbidity <input checked="" type="checkbox"/> 2-Post-Admit Comorbidity <input checked="" type="checkbox"/>	Acute Care <input checked="" type="checkbox"/> Rehabilitation <input checked="" type="checkbox"/> Day Surgery <input checked="" type="checkbox"/>

		N/A <input type="checkbox"/>	3-Secondary Diagnosis <input checked="" type="checkbox"/> 4-Morphology Code <input checked="" type="checkbox"/> 5-Admitting Diagnosis <input checked="" type="checkbox"/> 6-Proxy Most Responsible Diagnosis <input checked="" type="checkbox"/> 9-External Cause of Injury Code <input checked="" type="checkbox"/> 0-Newborn <input checked="" type="checkbox"/> W,X,Y- Service Transfer Diagnosis <input checked="" type="checkbox"/>	
Physician Claims ICD-9	250	First Position Only <input type="checkbox"/> All Positions <input checked="" type="checkbox"/> Others <input type="checkbox"/> N/A <input type="checkbox"/>	N/A	N/A
PharmaNet Drug History	See drug list	N/A	N/A	N/A

Diagnostic Code:

ICD-9/10	Description
E10	Type 1 diabetes mellitus
E11	Type 2 diabetes mellitus
E13	Other specified diabetes mellitus
E14	Unspecified diabetes mellitus
250	Diabetes mellitus
<b>Gestational Diabetes Exclusion Codes</b>	
641	Antepartum haemorrhage, abruptio placentae, and placenta praevia
642	Hypertension complicating pregnancy, childbirth and the puerperium
643	Excessive vomiting in pregnancy
644	Early or threatened labour
645	Prolonged pregnancy
646	Other complications of pregnancy, not elsewhere classified
647	Infective and parasitic conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth and puerperium
648	Other current conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth and the puerperium
650	Normal delivery
651	Multiple gestation
652	Malposition and malpresentation of fetus
653	Disproportion
654	Abnormality of organs and soft tissues of pelvis
655	Known or suspected fetal abnormality affecting management of mother

656	Other fetal and placental problems affecting management of mother
657	Polyhydramnios
658	Other problems associated with amniotic cavity and membranes
659	Other indications for care or intervention related to labour and delivery, not elsewhere classified
660	Obstructed labor
661	Abnormality of forces of labor
662	Long labor
663	Umbilical cord complications
664	Trauma to perineum and vulva during delivery
665	Other obstetrical trauma
666	Postpartum hemorrhage
667	Retained placenta without hemorrhage
668	Complications of the administration of anesthetic or other sedation in labor and delivery
669	Other complications of labor and delivery, not elsewhere classified
670	Major puerperal infection
671	Venous complications in pregnancy and the puerperium
672	Pyrexia of unknown origin during the puerperium
673	Obstetrical pulmonary embolism
674	Other and unspecified complications of the puerperium, not elsewhere classified
675	Infections of the breast and nipple associated with childbirth
676	Other disorders of the breast associated with childbirth, and disorders of lactation
763	Fetus or newborn affected by other complications of labour and delivery
V27	Outcome of delivery
O10	Pre-existing hypertension complicating pregnancy, childbirth and the puerperium
O11	Pre-eclampsia superimposed on chronic hypertension
O12	Gestational [pregnancy-induced] oedema and proteinuria without hypertension
O13	Gestational [pregnancy-induced] hypertension
O14	Pre-eclampsia
O15	Eclampsia
O16	Unspecified maternal hypertension
O21	Excessive vomiting in pregnancy
O22	Venous complications and haemorrhoids in pregnancy
O23	Infections of genitourinary tract in pregnancy
O24	Diabetes mellitus in pregnancy
O25	Malnutrition in pregnancy

O26	Maternal care for other conditions predominantly related to pregnancy
O28	Abnormal findings on antenatal screening of mother
O29	Complications of anaesthesia during pregnancy
O30	Multiple gestation
O31	Complications specific to multiple gestation
O32	Maternal care for known or suspected malpresentation of fetus
O33	Maternal care for known or suspected disproportion
O34	Maternal care for known or suspected abnormality of pelvic organs
O35	Maternal care for known or suspected fetal abnormality and damage
O36	Maternal care for other known or suspected fetal problems
O37	Maternal care for decreased fetal movements
O40	Polyhydramnios
O41	Other disorders of amniotic fluid and membranes
O42	Premature rupture of membranes
O43	Placental disorders
O44	Placenta praevia
O45	Premature separation of placenta [abruptio placentae]
O46	Antepartum haemorrhage, not elsewhere classified
O47	False labour
O48	Prolonged pregnancy
O60	Preterm labour and delivery
O61	Failed induction of labour
O62	Abnormalities of forces of labour
O63	Long labour
O64	Obstructed labour due to malposition and malpresentation of fetus
O65	Obstructed labour due to maternal pelvic abnormality
O66	Other obstructed labour
O67	Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified
O68	Labour and delivery complicated by fetal stress [distress]
O69	Labour and delivery complicated by umbilical cord complications
O70	Perineal laceration during delivery
O71	Other obstetric trauma
O72	Postpartum haemorrhage
O73	Retained placenta and membranes, without haemorrhage
O74	Complications of anaesthesia during labour and delivery

O75	Other complications of labour and delivery, not elsewhere classified
O85	Puerperal sepsis
O86	Other puerperal infections
O87	Venous complications and haemorrhoids in the puerperium
O88	Obstetric embolism
O89	Complications of anaesthesia during the puerperium
O90	Complications of the puerperium, not elsewhere classified
O91	Infections of breast associated with childbirth
O92	Other disorders of breast and lactation associated with childbirth
O94	Sequelae of complication of pregnancy, childbirth and the puerperium
O95	Obstetric death of unspecified cause
O98	Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium
O99	Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium
Z37	Outcome of delivery

Procedure Code: N/A

Drug List:

DIN	DRUGNAME	DIN	DRUGNAME
2303442	ACCEL PIOGLITAZONE	2246965	METFORMIN
2303450	ACCEL PIOGLITAZONE	2284782	METFORMIN
2303469	ACCEL PIOGLITAZONE	2284790	METFORMIN
2365286	ACCEL-METFORMIN 500 MG TABLET	2343606	METFORMIN
2408228	ACCEL-METFORMIN 500 MG TABLET	2343614	METFORMIN
2365294	ACCEL-METFORMIN 850 MG TABLET	2353377	METFORMIN
2408236	ACCEL-METFORMIN 850 MG TABLET	2353385	METFORMIN
2409283	ACC-METFORMIN 500 MG TABLET	2378841	METFORMIN
2409291	ACC-METFORMIN 850 MG TABLET	2378868	METFORMIN
2339587	ACH-PIOGLITAZONE	2334437	METFORMIN 500 MG TABLET
2339595	ACH-PIOGLITAZONE	2238827	METFORMIN 500MG TABLET
2391600	ACH-PIOGLITAZONE	2334445	METFORMIN 850 MG TABLET
2429764	ACT GLICLAZIDE MR	2230027	METFORMIN 850MG TABLET
2429772	ACT GLICLAZIDE MR	2385341	METFORMIN FC
2257726	ACT METFORMIN	2385368	METFORMIN FC

2257734	ACT METFORMIN	2406020	METFORMIN TABLETS
2302861	ACT PIOGLITAZONE	2406039	METFORMIN TABLETS
2302888	ACT PIOGLITAZONE	2230026	METFORMIN TABLETS 500MG
2302896	ACT PIOGLITAZONE	2220628	METFORMIN-500 - TAB 500MG
2321475	ACT REPAGLINIDE	2231058	METFORMIN-850
2321483	ACT REPAGLINIDE	2423286	MINT-GLICLAZIDE MR
2321491	ACT REPAGLINIDE	2388766	MINT-METFORMIN
2242572	ACTOS (15MG)	2388774	MINT-METFORMIN
2242573	ACTOS (30MG)	2326477	MINT-PIOGLITAZONE
2242574	ACTOS (45MG)	2326485	MINT-PIOGLITAZONE
612162	ACTRAPID MC INJ 100UNIT/ML	2326493	MINT-PIOGLITAZONE
2374587	AG-PIOGLITAZONE	1985973	MIXTARD 15/85 100U/ML VIAL
2374595	AG-PIOGLITAZONE	773654	MIXTARD 15/85 HUMAN INJ
2245272	AMARYL	1986821	MIXTARD 30/70 100U/ML VIAL
2245273	AMARYL	2022230	MIXTARD 30/70 100U/ML VIAL
2245274	AMARYL	632694	MIXTARD 30/70 HUMAN INJ
2279460	APIDRA (10ML VIAL)	632678	MIXTARD 50/50 100 UNIT/ML VIAL
2279479	APIDRA (3ML CARTRIDGE)	1985965	MIXTARD 50/50 100U/ML VIAL
2279487	APIDRA (3ML OPTISET PRESENTATION)	13889	MOBENOL TABLETS 500MG
2294346	APIDRA (3ML SOLOSTAR DISPOSABLE PREFILLED PEN)	612359	MONOTARD MC INJ 100UNIT/ML
399302	APO CHLORPROPAMIDE TAB 100MG	2229519	MYLAN-GLICLAZIDE
312711	APO CHLORPROPAMIDE TAB 250MG	2438658	MYLAN-GLICLAZIDE MR
1913654	APO GLYBURIDE TAB 2.5MG	2449765	MYLAN-GLICLAZIDE MR
1913662	APO GLYBURIDE TAB 5MG	808733	MYLAN-GLYBE
2245247	APO-GLICLAZIDE	808741	MYLAN-GLYBE
2297795	APO-GLICLAZIDE MR	2148765	MYLAN-METFORMIN
2407124	APO-GLICLAZIDE MR	2229656	MYLAN-METFORMIN
2405067	APO-GLICLAZIDE MR 30 MG TABLET	2298279	MYLAN-PIOGLITAZONE
2295377	APO-GLIMEPIRIDE	2298287	MYLAN-PIOGLITAZONE
2295385	APO-GLIMEPIRIDE	2298295	MYLAN-PIOGLITAZONE
2295393	APO-GLIMEPIRIDE	2373270	MYLAN-REPAGLINIDE
2167786	APO-METFORMIN - TAB 500MG	2373289	MYLAN-REPAGLINIDE
2229785	APO-METFORMIN 850 MG TABLETS	2373297	MYLAN-REPAGLINIDE
2305062	APO-METFORMIN ER	2354349	MYLAN-ROSIGLITAZONE



2302942	APO-PIOGLITAZONE	2354357	MYLAN-ROSIGLITAZONE
2302950	APO-PIOGLITAZONE	2354365	MYLAN-ROSIGLITAZONE
2302977	APO-PIOGLITAZONE	2417189	NESINA
2355663	APO-REPAGLINIDE	2417197	NESINA
2355671	APO-REPAGLINIDE	2417200	NESINA
2355698	APO-REPAGLINIDE	21849	NOVO-BUTAMIDE 500MG
2403366	APO-ROSIGLITAZONE	2273756	NOVO-GLIMEPIRIDE
2403374	APO-ROSIGLITAZONE	2273764	NOVO-GLIMEPIRIDE
2403382	APO-ROSIGLITAZONE	2273772	NOVO-GLIMEPIRIDE
2348578	APX-GLICLAZIDE MR 30 MG TABLET	650935	NOVOLIN 30/70 INJ 100UNIT/ML
2340763	APX-GLYBURIDE 2.5 MG TABLET	2024292	NOVOLIN GE 10/90 PENFILL INJ SUS
2340771	APX-GLYBURIDE 5 MG TABLET	2024306	NOVOLIN GE 20/80 PENFILL INJ SUS
2341603	APX-METFORMIN 500 MG TABLET	2024217	NOVOLIN GE 30/70
2341522	APX-METFORMIN 850 MG TABLET	2025248	NOVOLIN GE 30/70 PENFILL
2438275	AURO-METFORMIN	2024314	NOVOLIN GE 40/60 PENFILL
2438283	AURO-METFORMIN	2024322	NOVOLIN GE 50/50 PENFILL
2384906	AURO-PIOGLITAZONE	2024241	NOVOLIN GE LENTE INJ SC 100U/ML
2384914	AURO-PIOGLITAZONE	2024225	NOVOLIN GE NPH
2384922	AURO-PIOGLITAZONE	2024268	NOVOLIN GE NPH PENFILL
2424258	AURO-REPAGLINIDE	2024233	NOVOLIN GE TORONTO
2424266	AURO-REPAGLINIDE	2024284	NOVOLIN GE TORONTO PENFILL
2424274	AURO-REPAGLINIDE	2024276	NOVOLIN GE ULTRALENTE INJ SUS 100U/ML
2363518	AVA-GLICLAZIDE	1986791	NOVOLIN NPH INJ
2363704	AVA-GLYBURIDE	612197	NOVOLIN NPH INJ 100UNIT/ML SUSP
2363712	AVA-GLYBURIDE	644358	NOVOLIN ULTRALENTE SUS 100UNITS/ML
2364506	AVA-METFORMIN	612200	NOVOLIN-LENTE INJ 100UNIT/ML
2364514	AVA-METFORMIN	2024446	NOVOLINSET GE 30/70 INJ SUS
2247085	AVANDAMET	2024403	NOVOLINSET GE NPH INJ SUS 100U/ML
2247086	AVANDAMET	2025256	NOVOLINSET GE TORONTO INJ LIQ 100U/ML
2247087	AVANDAMET	612189	NOVOLIN-TORONTO INJ 100UNIT/ML
2248440	AVANDAMET	2265435	NOVOMIX 30
2248441	AVANDAMET	2265443	NOVOMIX 30 (FLEXPEN)
2258781	AVANDARYL	21350	NOVO-PROPAMIDE 250MG
2258803	AVANDARYL	2244353	NOVORAPID

2258811	AVANDARYL	2245397	NOVORAPID
2241112	AVANDIA	2377209	NOVORAPID
2241113	AVANDIA	274127	NPH BEEF & PORK 106487HJW (D/C)
2241114	AVANDIA	542938	NPH INSULIN 106487HJW (D/C)
2241111	AVANDIA 1MG TABLET	1934066	NPH INSULIN 100U/ML VIAL
2363232	AVA-PIOGLITAZONE	612235	NPH INSULIN INJ 100UNIT/ML SUSP
2363240	AVA-PIOGLITAZONE	542946	NPH INSULIN PORK 114432HAA (D/C)
2363259	AVA-PIOGLITAZONE	514551	NPH PURIFIED PORK INSULIN INJ
2444844	BASAGLAR	2345854	NTP-GLYBURIDE
2444852	BASAGLAR	2345862	NTP-GLYBURIDE
2265575	BCI METFORMIN	2361264	NTP-METFORMIN
2265583	BCI METFORMIN	2361272	NTP-METFORMIN
2448610	BYDUREON	2336316	NU-GLICLAZIDE
2361809	BYETTA	2020734	NU-GLYBURIDE TAB 2.5MG
2361817	BYETTA	2020742	NU-GLYBURIDE TAB 5MG
271330	CHLOROMIDE TAB 250MG (D/C)	2162822	NU-METFORMIN - TAB 500MG
12556	CHLORONASE TAB 100MG (D/C)	2229517	NU-METFORMIN (850MG)
12564	CHLORONASE TAB 250MG (D/C)	2333554	ONGLYZA
586773	CHLORPROPAMIDE 100 TAB USP	2375842	ONGLYZA
156728	CHLORPROPAMIDE TAB 250MG	237000	ORAMIDE TAB 500MG (D/C)
209937	CHLORPROPAMIDE TAB 250MG	12602	ORINASE 0.5GM
377937	CHLORPROPAMIDE TAB 250MG	12610	ORINASE 1GM
430986	CHLORPROPAMIDE TAB 250MG	1987828	ORINASE 1GM TABLET
2274248	CO GLIMEPIRIDE	2224798	ORINASE 1GM TABLET
2274256	CO GLIMEPIRIDE	1987542	ORINASE 500MG TABLET
2274264	CO GLIMEPIRIDE	2224771	ORINASE 500MG TABLET
2274272	CO GLIMEPIRIDE	2419300	OSENI
2224550	DIABETA	2419319	OSENI
2224569	DIABETA	2419327	OSENI
12599	DIABETA 5MG	2419335	OSENI
454753	DIABETA TAB 2.5MG	2419343	OSENI
1987836	DIABETA TAB 5MG	2419351	OSENI
1987534	DIABETA TABLETS 2.5MG	2229595	PENTA-GLYBURIDE - 2.5MG
24708	DIABINESE TAB 100MG	2229596	PENTA-GLYBURIDE - 5MG

24716	DIABINESE TAB 250MG	2378116	PG-METFORMIN
765996	DIAMICRON	2378124	PG-METFORMIN
2356422	DIAMICRON MR	2246964	PHL-METFORMIN
2242987	DIAMICRON MR	2307669	PHL-PIOGLITAZONE
15598	DIMELOR TABLET 1843 500MG	2307677	PHL-PIOGLITAZONE
2234513	DOM-GLYBURIDE	2307723	PHL-PIOGLITAZONE
2234514	DOM-GLYBURIDE	2307170	PHL-ROSIGLITAZONE
2229994	DOM-METFORMIN	2307189	PHL-ROSIGLITAZONE
2242726	DOM-METFORMIN	2307197	PHL-ROSIGLITAZONE
2307634	DOM-PIOGLITAZONE	2345366	PIOGLITAZONE
2307642	DOM-PIOGLITAZONE	2345374	PIOGLITAZONE
2307650	DOM-PIOGLITAZONE	2345382	PIOGLITAZONE
2307553	DOM-ROSIGLITAZONE	2417049	PIOGLITAZONE
2307561	DOM-ROSIGLITAZONE	2417057	PIOGLITAZONE
2307588	DOM-ROSIGLITAZONE	2417065	PIOGLITAZONE
2421828	ECL-METFORMIN	2374013	PIOGLITAZONE HCL
2421836	ECL-METFORMIN	2374021	PIOGLITAZONE HCL
2421674	ECL-PIOGLITAZONE 15 MG TABLET	2374048	PIOGLITAZONE HCL
2421682	ECL-PIOGLITAZONE 30 MG TABLET	2294400	PMS-GLICLAZIDE
2421690	ECL-PIOGLITAZONE 45 MG TABLET	2284545	PMS-GLIMEPIRIDE
2443635	EPERZAN	2284553	PMS-GLIMEPIRIDE
2443643	EPERZAN	2313596	PMS-GLIMEPIRIDE
720933	EUGLUCON	2236733	PMS-GLYBURIDE
720941	EUGLUCON	2236734	PMS-GLYBURIDE
480304	EUGLUCON TAB 2.5MG (D/C)	2242589	PMS-METFORMIN
244449	EUGLUCON TAB 5MG (D/C)	2223562	PMS-METFORMIN - TAB 500MG
420336	EUGLUCON TAB 5MG (D/C)	2303124	PMS-PIOGLITAZONE
480290	EUGLUCON TAB 5MG (D/C)	2303132	PMS-PIOGLITAZONE
2435462	FORXIGA	2303140	PMS-PIOGLITAZONE
2435470	FORXIGA	22303140	PMS-PIOGLITAZONE TAB 45MG
2279061	GEN-GLIMEPIRIDE 1MG TABLET	2354926	PMS-REPAGLINIDE
2279088	GEN-GLIMEPIRIDE 2MG TABLET	2354934	PMS-REPAGLINIDE
2279126	GEN-GLIMEPIRIDE 4MG TABLET	2354942	PMS-REPAGLINIDE
2248210	GLIC	2306166	PMS-ROSIGLITAZONE

2287072	GLICLAZIDE	2306174	PMS-ROSIGLITAZONE
2155850	GLICLAZIDE -TAB 80MG	2306182	PMS-ROSIGLITAZONE
2248453	GLICLAZIDE-80	2357887	PMS-ROSIGLITAZONE-METFORMIN
2190885	GLUCOBAY	2357895	PMS-ROSIGLITAZONE-METFORMIN
2190893	GLUCOBAY	2357909	PMS-ROSIGLITAZONE-METFORMIN
2239924	GLUCONORM 0.5MG	2357917	PMS-ROSIGLITAZONE-METFORMIN
2239925	GLUCONORM 1.0MG	2357925	PMS-ROSIGLITAZONE-METFORMIN
2239926	GLUCONORM 2.0MG	2236985	PRELAY 200MG TABLET
2099233	GLUCOPHAGE	2238698	PRELAY 300MG TABLET
2162849	GLUCOPHAGE	2236986	PRELAY 400MG TABLET
2446065	GLUCOPHAGE	2449390	PRIVA-METFORMIN
314552	GLUCOPHAGE TAB 500MG	2449404	PRIVA-METFORMIN
2230444	GLUCOTROL 10MG XL TABLET	2316544	PRO-GLYBURIDE
2230443	GLUCOTROL 5MG XL TABLET	2314894	PRO-METFORMIN
2268493	GLUMETZA	2314908	PRO-METFORMIN
2300451	GLUMETZA	2312050	PRO-PIOGLITAZONE
2268507	GLUMETZA (SB)	2312069	PRO-PIOGLITAZONE
2350459	GLYBURIDE	2312077	PRO-PIOGLITAZONE
2350467	GLYBURIDE	274119	PROTAMINE ZINC 106486HJW (D/C)
2147521	GLYBURIDE 2.5MG TABLET	539201	PROTAMINE ZINC 106486HJW (D/C)
2226804	GLYBURIDE 2.5MG TABLET	612219	PROTAMINE ZINC INSULIN INJ 100UNIT/ML SUSP
2147548	GLYBURIDE 5MG TABLET	612170	PROTAPHANE MC INJ 100UNIT/ML
2226812	GLYBURIDE 5MG TABLET	2339110	Q-METFORMIN
2230036	GLYBURIDE TABLETS 2.5MG	2339129	Q-METFORMIN
2230037	GLYBURIDE TABLETS 5MG	2439328	RAN-GLICLAZIDE MR
1959352	GLYBURIDE-2.5 TAB 2.5MG	2269031	RAN-METFORMIN
1959360	GLYBURIDE-5 TAB 5MG	2269058	RAN-METFORMIN
2229516	GLYCON	2375850	RAN-PIOGLITAZONE
2239214	GLYCON 850MG	2375869	RAN-PIOGLITAZONE
2238471	GLYSET 100MG TABLET	2375877	RAN-PIOGLITAZONE
2239476	GLYSET 100MG TABLET	2389312	RAN-PIOGLITAZONE
2238469	GLYSET 25MG TABLET	2389290	RAN-PIOGLITAZONE 15 MG TAB
2239474	GLYSET 25MG TABLET	2389304	RAN-PIOGLITAZONE 30 MG TAB
2238470	GLYSET 50MG TABLET	2273136	RATIO-GLIMEPIRIDE

2239475	GLYSET 50MG TABLET	2273101	RATIO-GLIMEPIRIDE
2252945	GMD-METFORMIN 500MG TABLET	2273128	RATIO-GLIMEPIRIDE
2252953	GMD-METFORMIN 850MG TABLET	1900927	RATIO-GLYBURIDE
2229704	HUMALOG	1900935	RATIO-GLYBURIDE
2229705	HUMALOG (CARTRIDGE)	2242931	RATIO-METFORMIN
2403412	HUMALOG (KWIKPEN)	2242974	RATIO-METFORMIN
2233562	HUMALOG 100 UNIT/ML HUMAJECT	2301423	RATIO-PIOGLITAZONE
2439611	HUMALOG 200 UNITS/ML KWIKPEN	2301431	RATIO-PIOGLITAZONE
2240294	HUMALOG MIX 25 (CARTRIDGE)	2301458	RATIO-PIOGLITAZONE
2403420	HUMALOG MIX 25 (KWIKPEN)	513644	REGULAR PURIFIED PORK INSULIN INJ
2240295	HUMALOG MIX 25 (PEN)	2415968	REPAGLINIDE
2240297	HUMALOG MIX 50 (CARTRIDGE)	2415976	REPAGLINIDE
2403439	HUMALOG MIX 50 (KWIKPEN)	2415984	REPAGLINIDE
2241283	HUMALOG PEN	2231095	REZULIN
1962639	HUMULIN 10/90 CARTRIDGE	2231096	REZULIN
889113	HUMULIN 10/90 INJ	2237531	REZULIN
1962655	HUMULIN 20/80 CARTRIDGE	2233999	RHOXAL-METFORMIN
889105	HUMULIN 20/80 INJ	2236543	RIVA-GLYBURIDE
795879	HUMULIN 30/70 (INSULIN HUMAN BIOSYNTH INJ)	2236548	RIVA-GLYBURIDE
1959212	HUMULIN 30/70 CARTRIDGE	2242095	RIVA-GLYBURIDE
1962647	HUMULIN 40/60 CARTRIDGE	2242096	RIVA-GLYBURIDE
889091	HUMULIN 40/60 INJ	2239081	RIVA-METFORMIN
1962663	HUMULIN 50/50 CARTRIDGE	2242783	RIVA-METFORMIN
889121	HUMULIN 50/50 INJ	2254719	SANDOZ GLICLAZIDE
646148	HUMULIN L LENTE INJ 100UNIT/ML SUS-MEDIUM	2269589	SANDOZ GLIMEPIRIDE
587737	HUMULIN N	2269597	SANDOZ GLIMEPIRIDE
1959239	HUMULIN N (CARTRIDGE)	2269600	SANDOZ GLIMEPIRIDE
2403447	HUMULIN N (KWIKPEN)	2269619	SANDOZ GLIMEPIRIDE
2241310	HUMULIN N PEN	2248008	SANDOZ GLYBURIDE
586714	HUMULIN R	2248009	SANDOZ GLYBURIDE
2415089	HUMULIN R (KWIKPEN)	2246820	SANDOZ METFORMIN FC
1959220	HUMULIN R CARTRIDGE	2246821	SANDOZ METFORMIN FC
733075	HUMULIN-U ULTRALENTE INJ 100UNIT/ML	2297906	SANDOZ PIOGLITAZONE
2275864	HYPURIN NPH INSULIN ISOPHANE PORK	2297914	SANDOZ PIOGLITAZONE

2275872	HYPURIN REGULAR INSULIN PORK	2297922	SANDOZ PIOGLITAZONE
66123203	ILETIN II REG INSULIN 500U/ML	2357453	SANDOZ REPAGLINIDE
446564	ILETIN INSULIN REGULAR 100UNIT/ML	2357461	SANDOZ REPAGLINIDE
446580	ILETIN LENTE INSULIN INJ 100UNIT/ML	2357488	SANDOZ REPAGLINIDE
446572	ILETIN NPH INSULIN 100UNIT/ML	2326329	SANDOZ ROSIGLITAZONE 2 MG TAB
446610	ILETIN PROTAMINE ZINC INJ 100UNIT/ML	2326337	SANDOZ ROSIGLITAZONE 4 MG TAB
446602	ILETIN SEMILENTE INSULIN INJ 100UNIT/ML	2326345	SANDOZ ROSIGLITAZONE 8 MG TAB
446599	ILETIN ULTRALENTE INSULIN INJ 100UNIT/ML	2437899	SAXENDA
614416	INITARD	1934082	SEMILENTE INSULIN 100U/ML
1985981	INITARD 100U/ML VIAL	612251	SEMILENTE INSULIN INJ 100UNIT/ML
1985949	INSULATARD 100 UNIT/ML VIAL	275417	SEMILENTE RAPID 106485HJW (D/C)
2022249	INSULATARD 100 UNIT/ML VIAL	2379767	SEPTA-METFORMIN
1986813	INSULATARD HUMAN 100U/ML VL	2379775	SEPTA-METFORMIN
632651	INSULATARD HUMAN INJ 100UNIT/ML	2331519	SIG-METFORMIN 500 MG TABLET
552275	INSULIN INSULATARD NORDISK INJ	2331527	SIG-METFORMIN 850 MG TABLET
1985957	INSULIN MIXTARD 100U/ML VL	13730	STABINOL TAB 250MG
552259	INSULIN MIXTARD NORDISK INJ	2245439	STARLIX 120MG
999717	INSULIN REGULAR SA ONLY	2245440	STARLIX 180MG
5894	INSULIN TORONTO 106485HJW (D/C)	2245438	STARLIX 60MG
1934112	INSULIN TORONTO 100U/ML VL	554820	SULPHATED INSUL PORK 115200HAA (D/C)
546348	INSULIN TORONTO BEEF 114956HAA (D/C)	6009	SULPHATED INSULIN 106489HAA (D/C)
612227	INSULIN TORONTO INJ 100UNIT/ML	648094	SULPHATED INSULIN (D/C)
539244	INSULIN TORONTO INJ 114888HAA (D/C)	1934074	SULPHATED INSULIN INJ LIQ 100U/ML
552267	INSULIN VELOSULIN NORDISK INJ	2456575	SYNJARDY
2455404	INVOKAMET	2456583	SYNJARDY
2455412	INVOKAMET	2456591	SYNJARDY
2455420	INVOKAMET	2456605	SYNJARDY
2455439	INVOKAMET	2456613	SYNJARDY
2455447	INVOKAMET	2456621	SYNJARDY
2455455	INVOKAMET	2238103	TEVA-GLICLAZIDE
2425483	INVOKANA	1913670	TEVA-GLYBURIDE
2425491	INVOKANA	1913689	TEVA-GLYBURIDE
2378043	IPG-METFORMIN	2045710	TEVA-METFORMIN
2378051	IPG-METFORMIN	2230475	TEVA-METFORMIN

2380196	JAMP-METFORMIN	2274914	TEVA-PIOGLITAZONE
2380218	JAMP-METFORMIN	2274922	TEVA-PIOGLITAZONE
2380722	JAMP-METFORMIN BLACKBERRY	2274930	TEVA-PIOGLITAZONE
2380730	JAMP-METFORMIN BLACKBERRY	2366347	TEVA-REPAGLINIDE 0.5 MG TABLET
2365529	JAMP-PIOGLITAZONE	2366355	TEVA-REPAGLINIDE 1 MG TABLET
2365537	JAMP-PIOGLITAZONE	2366363	TEVA-REPAGLINIDE 2 MG TABLET
2397307	JAMP-PIOGLITAZONE	2354144	TEVA-ROSIGLITAZONE 2 MG TABLET
2333856	JANUMET	2354152	TEVA-ROSIGLITAZONE 4 MG TABLET
2333864	JANUMET	2354160	TEVA-ROSIGLITAZONE 8 MG TABLET
2333872	JANUMET	312762	TOLBUTAMIDE
2416786	JANUMET XR	156663	TOLBUTAMIDE TAB 500MG
2416794	JANUMET XR	431168	TOLBUTAMIDE TAB 500MG
2416808	JANUMET XR	93033	TOLBUTAMIDE TAB 500MG
2303922	JANUVIA	178543	TOLBUTAMIDE TAB 500MG (D/C)
2388839	JANUVIA	209872	TOLBUTAMIDE TAB 500MG PINK
2388847	JANUVIA	2418002	TORRENT-PIOGLITAZONE
2443937	JARDIANCE	2418010	TORRENT-PIOGLITAZONE
2443945	JARDIANCE	2418029	TORRENT-PIOGLITAZONE
2403250	JENTADUETO	2441829	TOUJEO SOLOSTAR
2403269	JENTADUETO	2370921	TRAJENTA
2403277	JENTADUETO	2228920	TRIA-GLYBURIDE 2.5MG TAB
2417219	KAZANO	2228939	TRIA-GLYBURIDE 5MG TABLET
2417227	KAZANO	2188902	TRIA-METFORMIN 500MG TABLET
2417235	KAZANO	2448599	TRULICITY
2389169	KOMBOGLYZE	2448602	TRULICITY
2389177	KOMBOGLYZE	1934104	ULTRALENTE INSULIN 100U/ML
2389185	KOMBOGLYZE	612243	ULTRALENTE INSULIN INJ 100UNIT/ML
2245689	LANTUS	275425	ULTRALENTE ZINC 106485HJW (D/C)
2251930	LANTUS	2444933	VAN-METFORMIN
2276410	LANTUS	2444941	VAN-METFORMIN
2294338	LANTUS	2434121	VAN-PIOGLITAZONE
542911	LENTE INSULIN 114888HAA (D/C)	2434148	VAN-PIOGLITAZONE
1934090	LENTE INSULIN 100U/ML VIAL	2434156	VAN-PIOGLITAZONE
612278	LENTE INSULIN INJ 100UNIT/ML	1985930	VELOSULIN 100U/ML VIAL

275409	LENTE INSULIN ZINC 106485HJW (D/C)	1986085	VELOSULIN HUMAN 100U/ML VL
514535	LENTE PURIFIED PORK INSULIN INJ	632686	VELOSULIN HUMAN INJ 100UNIT/ML
2412829	LEVEMIR FLEXTOUCH	1986805	VELOSULIN HUMAN INJ LIQ 100U/ML
2271842	LEVEMIR PENFILL	628301	VELOSULIN NORDISK NEUTRAL PORK INJ 100UNIT/ML
2378620	MAR-METFORMIN	723789	VELOSULIN PORK INJ 100UNIT/ML
2378639	MAR-METFORMIN	2351064	VICTOZA
2084341	MED GLYBE TAB 2.5MG	2351056	VICTOZA 6 MG/ML(18 MG/3ML) PEN
2085887	MED GLYBE TAB 5MG	2449935	XIGDUO
2230671	MED METFORMIN 850MG TABLET	2449943	XIGDUO
2230670	MED METFORMIN TABLETS 500MG	2320754	ZYM-PIOGLITAZONE
2231389	METFORMIN	2320762	ZYM-PIOGLITAZONE
2242793	METFORMIN	2320770	ZYM-PIOGLITAZONE
2242794	METFORMIN		