

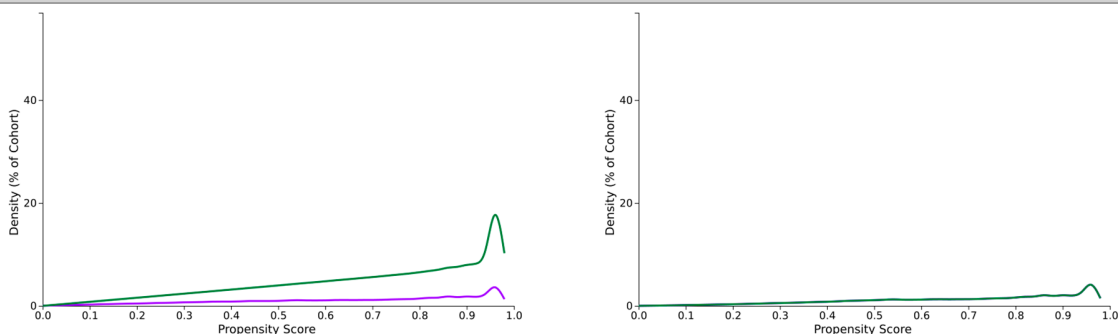
Table S1. List of all components used in PSM.

Demographics		Comorbidities		Medications				Labs
1. Index	Age at	1. Endocrine , nutritional and metabolic diseases	1. pantoprazole	18. p	35. octreotide	52. NON- STEROIDAL ANTI-INFLAMMATORY ANALGESICS	1. Hemoglobin A1c/Hemoglobin.total in Blood	
2. White	Unknown	2. Hypertensive diseases	2. omeprazole	19. p	36. PENICILLIN LACTAM ANTIMICROBIALS	53. alendronate	2. BMI	
3. Race	Unknown	3. Ischemic heart diseases	3. dextansoprazole	20. p	37. pentamidine	54. paroxetine	3. Triglyceride [Mass/volume] in Serum, Plasma or Blood	
4. Female	Unknown	4. Calculus of gallbladder without cholecystitis without obstruction	4. linagliptin	21. is	38. pilocarpine	55. sertraline	4. Calcium [Mass/volume] in Serum, Plasma or Blood	
5. Ethnicity	Hispanic or Latino	5. Annular pancreas	5. alogliptin	22. a	39. doxorubicin	56. sirolimus		
6. Not Hispanic or Latino	Black or African American	6. Alcohol related disorders	6. saxagliptin	23. m	40. ertapene	57. doxercalciferol		
7. Male	Asian	7. Pure hyperglyceridemia	7. rosiglitazone	24. m	41. ESTROGEN	58. irbesartan		
8. Asian		8. Hypercalcemia	8. simvastatin	25. di	42. ANTIPSYCHOTICS	59. cyclophosphamide		
9. Asian		9. Cystic fibrosis	9. atorvastatin	26. di	43. azathioprine	60. citalopram		
10. Asian		10. Cannabis related disorders	10. pravastatin	27. a	44. bupropion	61. escitalopram		
			11. atorvastatin	28. a	45. CALCITRIOL	62. THIAZIDE S/RELATED DIURETICS		
			12. pitavastatin	29. a	46. carbamazepine	63. TUMOR NECROSIS FACTOR BLOCKER		
			13. vincristine	30. A	47. ceftriaxone	64. topiramate		
			14. voriconazole	31. s	48. cimetidine	65. valproate		
			15. zolmitriptan	32. t	49. cisplatin	66. venlafaxine		
			16. ADR ENALACORTICOSTEROIDS	33. t	50. clomiphene	67. colchicine		
			17. amoxicillin	34. T	51. codeine			
				35. ETRACRYCLINES				

Table S2. Cohorts, patient count, and PSM components before and after matching.

Cohorts and patient count before and after propensity score matching		
Cohort	Patient count before matching	Patient count after matching
GLP-1 RA	93,608	82,333
No GLP-1 RA	875,632	82,333

Propensity score density function - Before and after matching (GLP-1 RA - purple, No GLP-1 RA - green)



GLP-1 RA (N = 93,608) and No GLP-1 RA (N = 875,632) characteristics before propensity score matching

Demographics

Cohort		Mean $\pm$ SD	Patients	% of Cohort	P-Value
GLP-1 RA	Age at Index	47.5 +/- 11.8	93,608	100%	<0.001
No GLP-1 RA		46.3 +/- 12.7	862,289	100%	
GLP-1 RA	White		55,482	59.3%	<0.001
No GLP-1 RA			455,059	52.8%	
GLP-1 RA	Unknown Race		13,020	13.9%	<0.001
No GLP-1 RA			170,450	19.8%	
GLP-1 RA	Female		59,686	63.8%	<0.001
No GLP-1 RA			455,982	52.9%	
GLP-1 RA	Unknown Ethnicity		25,735	27.5%	<0.001
No GLP-1 RA			290,251	33.7%	
GLP-1 RA	Hispanic or Latino		11,807	12.6%	<0.001
No GLP-1 RA			141,163	16.4%	
GLP-1 RA	Not Hispanic or Latino		56,066	59.9%	<0.001
No GLP-1 RA			430,875	50.0%	
GLP-1 RA	Black or African American		15,226	16.3%	<0.001
No GLP-1 RA			131,026	15.2%	
GLP-1 RA	Male		30,901	33.0%	<0.001
No GLP-1 RA			382,507	44.4%	
GLP-1 RA	Asian		3,390	3.6%	<0.001
No GLP-1 RA			41,088	4.8%	

Diagnosis

Cohort			Patients	% of Cohort	P-Value
GLP-1 RA	E00-E89	Endocrine, nutritional and metabolic diseases	70,700	75.5%	<0.001
No GLP-1 RA			171,261	19.9%	
GLP-1 RA	K80.20	Calculus of gallbladder without cholecystitis without obstruction	2,222	2.4%	<0.001
No GLP-1 RA			8,773	1.0%	
GLP-1 RA	Q45.1	Annular pancreas	10	0.0%	<0.001
No GLP-1 RA			68	0.0%	
GLP-1 RA	F10	Alcohol related disorders	1,304	1.4%	0.001
No GLP-1 RA			10,907	1.3%	
GLP-1 RA	E78.1	Pure hyperglyceridemia	3,428	3.7%	<0.001
No GLP-1 RA			6,076	0.7%	
GLP-1 RA	E83.52	Hypercalcemia	690	0.7%	<0.001
No GLP-1 RA			1,682	0.2%	
GLP-1 RA	E84	Cystic fibrosis	33	0.0%	<0.001
No GLP-1 RA			1,286	0.1%	
GLP-1 RA	F12	Cannabis related disorders	822	0.9%	<0.001
No GLP-1 RA			5,797	0.7%	

Medication

Cohort		Patients	% of Cohort	P-Value
GLP-1 RA	pantoprazole	9,843	10.5%	<0.001
No GLP-1 RA		31,993	3.7%	
GLP-1 RA	omeprazole	13,577	14.5%	<0.001
No GLP-1 RA		38,183	4.4%	
GLP-1 RA	dexlansoprazole	588	0.6%	<0.001
No GLP-1 RA		1,370	0.2%	
GLP-1 RA	linagliptin	1,808	1.9%	<0.001
No GLP-1 RA		1,326	0.2%	
GLP-1 RA	alogliptin	486	0.5%	<0.001
No GLP-1 RA		326	0.0%	
GLP-1 RA	sitagliptin	9,315	10.0%	<0.001
No GLP-1 RA		8,094	0.9%	
GLP-1 RA	saxagliptin	617	0.7%	<0.001
No GLP-1 RA		594	0.1%	

GLP-1 RA	rosuvastatin	7,497	8.0%	<0.001
No GLP-1 RA		10,635	1.2%	
GLP-1 RA	simvastatin	5,574	6.0%	<0.001
No GLP-1 RA		13,651	1.6%	
GLP-1 RA	fluvastatin	36	0.0%	<0.001
No GLP-1 RA		53	0.0%	
GLP-1 RA	pravastatin	3,558	3.8%	<0.001
No GLP-1 RA		6,726	0.8%	
GLP-1 RA	atorvastatin	22,322	23.8%	<0.001
No GLP-1 RA		35,757	4.1%	
GLP-1 RA	pitavastatin	130	0.1%	<0.001
No GLP-1 RA		210	0.0%	
GLP-1 RA	NON-STEROIDAL ANTI- INFLAMMATORY ANALGESICS	23,130	24.7%	<0.001
No GLP-1 RA		92,723	10.8%	
GLP-1 RA	alendronate	359	0.4%	<0.001
No GLP-1 RA		1,804	0.2%	
GLP-1 RA	octreotide	82	0.1%	0.008
No GLP-1 RA		1,023	0.1%	
GLP-1 RA	PENICILLINS AND BETA- LACTAM ANTIMICROBIALS	33,308	35.6%	<0.001
No GLP-1 RA		121,576	14.1%	
GLP-1 RA	pentamidine	21	0.0%	<0.001
No GLP-1 RA		174	0.0%	
GLP-1 RA	pilocarpine	169	0.2%	<0.001
No GLP-1 RA		624	0.1%	
GLP-1 RA	prazosin	740	0.8%	<0.001
No GLP-1 RA		2,062	0.2%	
GLP-1 RA	procainamide	10	0.0%	<0.001
No GLP-1 RA		16	0.0%	
GLP-1 RA	propofol	16,202	17.3%	<0.001
No GLP-1 RA		47,479	5.5%	
GLP-1 RA	isotretinoin	113	0.1%	<0.001
No GLP-1 RA		276	0.0%	
GLP-1 RA	acetaminophen	35,331	37.7%	<0.001
No GLP-1 RA		150,376	17.4%	
GLP-1 RA	metformin	55,102	58.9%	<0.001
No GLP-1 RA		92,892	10.8%	
GLP-1 RA	methimazole	367	0.4%	<0.001
No GLP-1 RA		1,153	0.1%	
GLP-1 RA	dipyridamole	54	0.1%	<0.001
No GLP-1 RA		173	0.0%	
GLP-1 RA	diphenoxylate	966	1.0%	<0.001
No GLP-1 RA		3,711	0.4%	
GLP-1 RA	amlodipine	2,284	2.4%	<0.001
No GLP-1 RA		7,560	0.9%	
GLP-1 RA	ampicillin	1,189	1.3%	<0.001
No GLP-1 RA		5,562	0.6%	
GLP-1 RA	aspirin	11,255	12.0%	<0.001
No GLP-1 RA		34,708	4.0%	
GLP-1 RA	ANTIVIRALS	10,791	11.5%	<0.001
No GLP-1 RA		26,693	3.1%	
GLP-1 RA	sumatriptan	3,459	3.7%	<0.001
No GLP-1 RA		7,547	0.9%	
GLP-1 RA	tacrolimus	592	0.6%	<0.001
No GLP-1 RA		1,972	0.2%	

GLP-1 RA	tamoxifen	348	0.4%	<0.001
No GLP-1 RA		967	0.1%	
GLP-1 RA	TETRACYCLINES	11,480	12.3%	<0.001
No GLP-1 RA		28,593	3.3%	
GLP-1 RA	THIAZIDES/RELATED	4,726	5.0%	<0.001
No GLP-1 RA	DIURETICS	12,343	1.4%	
GLP-1 RA	TUMOR NECROSIS FACTOR	53	0.1%	<0.001
No GLP-1 RA	BLOCKER	124	0.0%	
GLP-1 RA	topiramate	4,966	5.3%	<0.001
No GLP-1 RA		8,697	1.0%	
GLP-1 RA	valproate	929	1.0%	<0.001
No GLP-1 RA		5,291	0.6%	
GLP-1 RA	venlafaxine	3,731	4.0%	<0.001
No GLP-1 RA		8,403	1.0%	
GLP-1 RA	vincristine	27	0.0%	0.043
No GLP-1 RA		371	0.0%	
GLP-1 RA	voriconazole	33	0.0%	0.008
No GLP-1 RA		487	0.1%	
GLP-1 RA	zolmitriptan	245	0.3%	<0.001
No GLP-1 RA		558	0.1%	
GLP-1 RA	ADRENAL	39,952	42.7%	<0.001
No GLP-1 RA	CORTICOSTEROIDS	135,782	15.7%	
GLP-1 RA	citalopram	3,793	4.1%	<0.001
No GLP-1 RA		10,383	1.2%	
GLP-1 RA	escitalopram	6,822	7.3%	<0.001
No GLP-1 RA		13,889	1.6%	
GLP-1 RA	paroxetine	1,659	1.8%	<0.001
No GLP-1 RA		4,901	0.6%	
GLP-1 RA	sertraline	7,121	7.6%	<0.001
No GLP-1 RA		17,710	2.1%	
GLP-1 RA	sirolimus	10	0.0%	<0.001
No GLP-1 RA		121	0.0%	
GLP-1 RA	doxercalciferol	0	0%	<0.001
No GLP-1 RA		10	0.0%	
GLP-1 RA	doxorubicin	141	0.2%	<0.001
No GLP-1 RA		826	0.1%	
GLP-1 RA	ertapenem	246	0.3%	<0.001
No GLP-1 RA		1,337	0.2%	
GLP-1 RA	ESTROGENS	4,045	4.3%	<0.001
No GLP-1 RA		9,414	1.1%	
GLP-1 RA	ANTIPSYCHOTICS	7,683	8.2%	<0.001
No GLP-1 RA		30,565	3.5%	
GLP-1 RA	azathioprine	269	0.3%	<0.001
No GLP-1 RA		1,031	0.1%	
GLP-1 RA	bupropion	8,324	8.9%	<0.001
No GLP-1 RA		14,506	1.7%	
GLP-1 RA	CALCITRIOL	180	0.2%	<0.001
No GLP-1 RA		712	0.1%	
GLP-1 RA	carbamazepine	411	0.4%	<0.001
No GLP-1 RA		1,800	0.2%	
GLP-1 RA	ceftriaxone	4,101	4.4%	<0.001
No GLP-1 RA		17,070	2.0%	
GLP-1 RA	cimetidine	152	0.2%	<0.001
No GLP-1 RA		494	0.1%	
GLP-1 RA	cisplatin	47	0.1%	<0.001
No GLP-1 RA		480	0.1%	

GLP-1 RA	clomiphene	496	0.5%	<0.001
No GLP-1 RA		1,394	0.2%	
GLP-1 RA	codeine	9,608	10.3%	<0.001
No GLP-1 RA		29,690	3.4%	
GLP-1 RA	colchicine	722	0.8%	<0.001
No GLP-1 RA		2,163	0.3%	
GLP-1 RA	irbesartan	275	0.3%	<0.001
No GLP-1 RA		459	0.1%	
GLP-1 RA	cyclophosphamide	165	0.2%	<0.001
No GLP-1 RA		970	0.1%	

Laboratory

Cohort		Mean $\pm$ SD	Patients	% of Cohort	P-Value
GLP-1 RA	Hemoglobin A1c total in Blood	8.1 +/- 2.2	55,034	58.8%	<0.001
No GLP-1 RA		7.3 +/- 2.2	151,582	17.6%	
GLP-1 RA	BMI	35.5 +/- 6.9	24,572	26.2%	<0.001
No GLP-1 RA		32.4 +/- 7.3	120,183	13.9%	
GLP-1 RA	Triglyceride in Serum, Plasma or Blood	187.0 +/- 171.2	49,446	52.8%	<0.001
No GLP-1 RA		180.8 +/- 214.0	133,471	15.5%	
GLP-1 RA	Calcium in Serum, Plasma or Blood	9.4 +/- 0.5	60,900	65.1%	<0.001
No GLP-1 RA		9.3 +/- 0.6	240,879	27.9%	

GLP-1 RA (N = 82,333) and No GLP-1 RA (N = 82,333) characteristics after propensity score matching

Demographics

Cohort		Mean ± SD	Patients	% of Cohort	P-Value
GLP-1 RA	Age at Index	47.3 +/- 11.9	82,333	100%	0.275
No GLP-1 RA		47.9 +/- 12.5	82,333	100%	
GLP-1 RA	White		47,983	58.3%	0.873
No GLP-1 RA			48,794	59.3%	
GLP-1 RA	Unknown Race		11,975	14.5%	0.624
No GLP-1 RA			11,429	13.9%	
GLP-1 RA	Female		51,568	62.6%	0.843
No GLP-1 RA			51,607	62.7%	
GLP-1 RA	Unknown Ethnicity		22,992	27.9%	0.287
No GLP-1 RA			22,124	26.9%	
GLP-1 RA	Hispanic or Latino		10,790	13.1%	0.312
No GLP-1 RA			9,971	12.1%	
GLP-1 RA	Not Hispanic or Latino		48,551	59.0%	0.292
No GLP-1 RA			50,238	61.0%	
GLP-1 RA	Black or African American		13,461	16.3%	0.267
No GLP-1 RA			13,295	16.1%	
GLP-1 RA	Male		28,193	34.2%	0.561
No GLP-1 RA			28,305	34.4%	
GLP-1 RA	Asian		3,109	3.8%	0.253
No GLP-1 RA			3,198	3.9%	

Diagnosis

Cohort			Patients	% of Cohort	P-Value
GLP-1 RA	E00-E89	Endocrine, nutritional and metabolic diseases	60,331	73.3%	0.065
No GLP-1 RA	E89		34,772	42.2%	
GLP-1 RA	K80.20	Calculus of gallbladder without cholecystitis without obstruction	1,724	2.1%	0.117
No GLP-1 RA	K80.20		1,634	2.0%	
GLP-1 RA	Q45.1	Annular pancreas	10	0.0%	0.131
No GLP-1 RA	Q45.1		18	0.0%	

GLP-1 RA	F10	Alcohol related disorders	1,165	1.4%	0.322
No GLP-1 RA			1,118	1.4%	
GLP-1 RA	E78.1	Pure hyperglyceridemia	2,639	3.2%	0.092
No GLP-1 RA			1,683	2.0%	
GLP-1 RA	E83.52	Hypercalcemia	508	0.6%	0.065
No GLP-1 RA			433	0.5%	
GLP-1 RA	E84	Cystic fibrosis	32	0.0%	0.082
No GLP-1 RA			57	0.1%	
GLP-1 RA	F12	Cannabis related disorders	716	0.9%	0.177
No GLP-1 RA			666	0.8%	

Medication

Cohort		Patients	% of Cohort	P-Value
GLP-1 RA	pantoprazole	7,866	9.6%	0.159
No GLP-1 RA		8,035	9.8%	
GLP-1 RA	omeprazole	10,601	12.9%	0.340
No GLP-1 RA		10,731	13.0%	
GLP-1 RA	dexlansoprazole	460	0.6%	0.816
No GLP-1 RA		453	0.6%	
GLP-1 RA	linagliptin	920	1.1%	0.049
No GLP-1 RA		838	1.0%	
GLP-1 RA	alogliptin	224	0.3%	0.441
No GLP-1 RA		208	0.3%	
GLP-1 RA	sitagliptin	5,307	6.4%	0.072
No GLP-1 RA		5,060	6.1%	
GLP-1 RA	saxagliptin	372	0.5%	0.350
No GLP-1 RA		347	0.4%	
GLP-1 RA	rosuvastatin	5,199	6.3%	0.524
No GLP-1 RA		5,262	6.4%	
GLP-1 RA	simvastatin	4,385	5.3%	0.191
No GLP-1 RA		4,505	5.5%	
GLP-1 RA	fluvastatin	24	0.0%	0.546
No GLP-1 RA		20	0.0%	
GLP-1 RA	pravastatin	2,644	3.2%	0.989
No GLP-1 RA		2,645	3.2%	
GLP-1 RA	atorvastatin	16,181	19.7%	0.166
No GLP-1 RA		16,405	19.9%	
GLP-1 RA	pitavastatin	99	0.1%	0.421
No GLP-1 RA		88	0.1%	
GLP-1 RA	NON-STEROIDAL ANTI-INFLAMMATORY ANALGESICS	18,865	22.9%	0.072
No GLP-1 RA		18,860	22.9%	
GLP-1 RA	alendronate	310	0.4%	0.119
No GLP-1 RA		350	0.4%	
GLP-1 RA	octreotide	79	0.1%	0.686
No GLP-1 RA		74	0.1%	
GLP-1 RA	PENICILLINS AND BETA-LACTAM ANTIMICROBIALS	26,732	32.5%	0.069
No GLP-1 RA		26,996	32.8%	
GLP-1 RA	pentamidine	19	0.0%	0.366
No GLP-1 RA		25	0.0%	
GLP-1 RA	pilocarpine	143	0.2%	0.452
No GLP-1 RA		156	0.2%	
GLP-1 RA	prazosin	580	0.7%	0.930
No GLP-1 RA		583	0.7%	
GLP-1 RA	procainamide	10	0.0%	1
No GLP-1 RA		10	0.0%	
GLP-1 RA	propofol	12,342	15.0%	0.863
No GLP-1 RA		12,367	15.0%	

GLP-1 RA	isotretinoin	88	0.1%	1
No GLP-1 RA		88	0.1%	
GLP-1 RA	acetaminophen	29,208	35.5%	0.192
No GLP-1 RA		29,848	36.3%	
GLP-1 RA	metformin	43,937	53.4%	0.902
No GLP-1 RA		43,962	53.4%	
GLP-1 RA	methimazole	303	0.4%	0.968
No GLP-1 RA		302	0.4%	
GLP-1 RA	dipyridamole	47	0.1%	0.838
No GLP-1 RA		49	0.1%	
GLP-1 RA	diphenoxylate	803	1.0%	0.841
No GLP-1 RA		811	1.0%	
GLP-1 RA	amlodipine	2,028	2.5%	0.091
No GLP-1 RA		2,245	2.7%	
GLP-1 RA	ampicillin	1,010	1.2%	0.911
No GLP-1 RA		1,005	1.2%	
GLP-1 RA	aspirin	9,059	11.0%	0.138
No GLP-1 RA		9,248	11.2%	
GLP-1 RA	ANTIVIRALS	8,018	9.7%	0.868
No GLP-1 RA		8,038	9.8%	
GLP-1 RA	sumatriptan	2,567	3.1%	0.651
No GLP-1 RA		2,599	3.2%	
GLP-1 RA	tacrolimus	467	0.6%	0.580
No GLP-1 RA		484	0.6%	
GLP-1 RA	tamoxifen	260	0.3%	0.366
No GLP-1 RA		281	0.3%	
GLP-1 RA	TETRACYCLINES	8,541	10.4%	0.852
No GLP-1 RA		8,518	10.3%	
GLP-1 RA	THIAZIDES/RELATED DIURETICS	3,939	4.8%	0.076
No GLP-1 RA		4,186	5.1%	
GLP-1 RA	TUMOR NECROSIS FACTOR BLOCKER	41	0.0%	0.059
No GLP-1 RA		33	0.0%	
GLP-1 RA	topiramate	3,498	4.2%	0.679
No GLP-1 RA		3,532	4.3%	
GLP-1 RA	valproate	828	1.0%	0.844
No GLP-1 RA		836	1.0%	
GLP-1 RA	venlafaxine	2,765	3.4%	0.869
No GLP-1 RA		2,753	3.3%	
GLP-1 RA	vincristine	27	0.0%	0.515
No GLP-1 RA		32	0.0%	
GLP-1 RA	voriconazole	32	0.0%	0.113
No GLP-1 RA		46	0.1%	
GLP-1 RA	zolmitriptan	183	0.2%	0.559
No GLP-1 RA		172	0.2%	
GLP-1 RA	ADRENAL CORTICOSTEROIDS	32,031	38.9%	0.892
No GLP-1 RA		32,663	39.7%	
GLP-1 RA	citalopram	2,901	3.5%	0.506
No GLP-1 RA		2,951	3.6%	
GLP-1 RA	escitalopram	4,998	6.1%	0.757
No GLP-1 RA		5,028	6.1%	
GLP-1 RA	paroxetine	1,337	1.6%	0.771
No GLP-1 RA		1,352	1.6%	
GLP-1 RA	sertraline	5,401	6.6%	0.691
No GLP-1 RA		5,441	6.6%	
GLP-1 RA	sirolimus	10	0.0%	0.034
No GLP-1 RA		22	0.0%	

GLP-1 RA No GLP-1 RA	doxercalciferol	0 10	0% 0.0%	0.058
GLP-1 RA No GLP-1 RA	doxorubicin	118 115	0.1% 0.1%	0.844
GLP-1 RA No GLP-1 RA	ertapenem	212 236	0.3% 0.3%	0.256
GLP-1 RA No GLP-1 RA	ESTROGENS	3,067 3,124	3.7% 3.8%	0.460
GLP-1 RA No GLP-1 RA	ANTIPSYCHOTICS	6,368 6,558	7.7% 8.0%	0.082
GLP-1 RA No GLP-1 RA	azathioprine	231 228	0.3% 0.3%	0.888
GLP-1 RA No GLP-1 RA	bupropion	5,847 5,810	7.1% 7.1%	0.722
GLP-1 RA No GLP-1 RA	CALCITRIOL	151 162	0.2% 0.2%	0.534
GLP-1 RA No GLP-1 RA	carbamazepine	337 358	0.4% 0.4%	0.425
GLP-1 RA No GLP-1 RA	ceftriaxone	3,332 3,283	4.0% 4.0%	0.539
GLP-1 RA No GLP-1 RA	cimetidine	124 110	0.2% 0.1%	0.360
GLP-1 RA No GLP-1 RA	cisplatin	40 58	0.0% 0.1%	0.069
GLP-1 RA No GLP-1 RA	clomiphene	423 434	0.5% 0.5%	0.706
GLP-1 RA No GLP-1 RA	codeine	7,430 7,450	9.0% 9.0%	0.864
GLP-1 RA No GLP-1 RA	colchicine	565 548	0.7% 0.7%	0.609
GLP-1 RA No GLP-1 RA	irbesartan	199 207	0.2% 0.3%	0.691
GLP-1 RA No GLP-1 RA	cyclophosphamide	144 156	0.2% 0.2%	0.488

Laboratory

Cohort		Mean $\pm$ SD	Patients	% of Cohort	P-Value
GLP-1 RA No GLP-1 RA	Hemoglobin A1c total in Blood	8.1 +/- 2.3 7.2 +/- 2.1	44,297 44,306	53.8% 53.8%	0.169
GLP-1 RA No GLP-1 RA	BMI	35.6 +/- 6.9 33.4 +/- 7.3	21,109 21,516	25.6% 26.1%	0.096
GLP-1 RA No GLP-1 RA	Triglyceride in Serum, Plasma or Blood	186.9 +/- 174.8 178.8 +/- 176.3	39,112 38,478	47.5% 46.7%	0.275
GLP-1 RA No GLP-1 RA	Calcium in Serum, Plasma or Blood	9.4 +/- 0.5 9.3 +/- 0.6	50,125 50,451	60.9% 61.3%	0.158