

SELECTED TERMS AND WEIRDNESS SCORES

Table 1: All selected terms and weirdness scores

Term	ADA frequency	iWeb frequency	Score
min week	3	0	403846154
encounter bmi	2	0	403846154
aglucosidase	1	0	403846154
aglucosidase inhibitors	1	0	403846154
analogs people	1	0	403846154
bromocriptine pramlintide	1	0	403846154
catabolic features	1	0	403846154
classes sulfonylurea	1	0	403846154
colesevelam bromocriptine	1	0	403846154
glp1 analog	1	0	403846154
goals insulin	1	0	403846154
goals metformin	1	0	403846154
goals providers	1	0	403846154
inhibitor glp1	1	0	403846154
inhibitors colesevelam	1	0	403846154
mmol mol	1	0	403846154
noninsulin agents	1	0	403846154
nonsurgical subjects	1	0	403846154
ongoing glycemia	1	0	403846154
prandial use	1	0	403846154
regimen flexibility	1	0	403846154
secretagogues meglitinides	1	0	403846154
sulfonylurea dpp4	1	0	403846154
sulfonylureas dpp4	1	0	403846154
aglucosidase inhibitors colesevelam	1	0	403846154
behavioral lifestyle intervention	1	0	403846154
behavioral lifestyle interventions	2	0	403846154
biphasic insulin analogs	1	0	403846154
catabolic features weight	1	0	403846154
classes sulfonylurea dpp4	1	0	403846154
colesevelam bromocriptine pramlintide	1	0	403846154
combination injectable therapy	1	0	403846154
comprehensive weight maintenance	2	0	403846154
diet physical activity	5	0	403846154
doses adjunctive use	1	0	403846154
dpp4 inhibitor glp1	1	0	403846154
drug classes sulfonylurea	1	0	403846154
effectiveness study grade	1	0	403846154
extreme dietary energy	1	0	403846154
glycemic goals insulin	1	0	403846154
glycemic goals metformin	1	0	403846154
glycemic goals providers	1	0	403846154
goals insulin therapy	1	0	403846154
goals metformin monotherapy	1	0	403846154
high intensity lifestyle	2	0	403846154
inhibitor glp1 analog	1	0	403846154
inhibitors colesevelam bromocriptine	1	0	403846154
insulin analogs people	1	0	403846154
intensity lifestyle interventions	2	0	403846154
intensive behavioral lifestyle	3	0	403846154
irregular meal schedules	1	0	403846154

kcal day energy	3	0	403846154
lifelong lifestyle support	1	0	403846154
limited dosing range	1	0	403846154
longstanding evidence base	1	0	403846154
loss such programs	1	0	403846154
loss sustained weight	1	0	403846154
min week minimum	1	0	403846154
month high intensity	2	0	403846154
necessary energy deficit	1	0	403846154
ongoing glycemia reduction	1	0	403846154
other medical psychosocial	1	0	403846154
patient encounter bmi	2	0	403846154
rapid acting secretagogues	1	0	403846154
routine patient encounter	1	0	403846154
serial lung function	1	0	403846154
sulfonylurea dpp4 inhibitor	1	0	403846154
term comprehensive weight	1	0	403846154
year comprehensive weight	2	0	403846154
day energy deficit	3	1	403846154
least monthly contact	2	1	269230769
acceptable fasting blood	1	1	134615385
loss maintenance programs	1	1	134615385
lower gfr range	1	1	134615385
weight loss ketosis	1	1	134615385
weight maintenance counseling	1	1	134615385
bolus insulin dosing	1	2	67307692
cost effectiveness models	1	2	67307692
late postprandial hypoglycemia	1	2	67307692
moderate glycemic effect	1	2	67307692
suboptimal blood glucose	1	2	67307692
total meal replacements	2	5	53846154
features weight loss	1	3	44871795
longer term mortality	1	3	44871795
complex insulin regimens	1	4	33653846
glp1 receptor agonists	1	4	33653846
body weight weekly	2	8	33653846
glycemia reduction approaches	1	5	26923077
weight maintenance programs	1	6	22435897
insufficient weight loss	1	7	19230769
kcal day	7	3	17543860
basal insulin analogs	1	8	16826923
postprandial glucose excursions	2	16	16826923
close medical monitoring	2	17	15837104
ml min	2	1	15037594
dietary energy restriction	1	9	14957265
greater short term	1	12	11217949
initiate insulin therapy	1	12	11217949
medical care settings	2	25	10769231
health economic outcomes	1	13	10355030
filtration rate gfr	1	15	8974359
goals long term	1	16	8413462
loss ketosis	1	1	7518797
medical psychosocial	1	1	7518797
metabolic surgeries	1	1	7518797
serial lung	1	1	7518797
u200 degludec	1	1	7518797
u300 glargine	1	1	7518797
glucose lowering medications	1	24	5608974

comparative effectiveness study	1	26	5177515
intensity lifestyle	2	3	5012531
physical activity goal	1	27	4985755
patient centered approach	1	34	3959276
mg dl	1	2	3759398
mmol l	1	2	3759398
major drug classes	1	37	3638254
short term weight	2	87	3094607
baseline body weight	1	46	2926421
weight loss counseling	1	47	2864157
comprehensive weight management	1	53	2539913
acceptable fasting	1	3	2506266
limited dosing	1	3	2506266
maintenance counseling	1	3	2506266
weight loss medications	2	118	2281617
behavioral lifestyle	3	11	2050581
diabetes providers	1	4	1879699
weight loss treatments	1	74	1819127
comprehensive weight loss	1	91	1479290
glycemia reduction	1	6	1253133
lispro mix	1	6	1253133
lung function testing	1	109	1235004
long term effectiveness	1	111	1212751
optimal medical therapy	1	111	1212751
low calorie diets	3	437	924133
complex insulin	1	9	835422
study grade	1	9	835422
weight loss maintenance	1	165	815851
gfr range	1	10	751880
concentrated preparations	1	11	683527
high carbohydrate foods	1	199	676459
term weight loss	2	424	634978
effectiveness models	1	12	626566
glp1 receptor	1	12	626566
longstanding evidence	1	12	626566
trained interventionists	1	14	537057
rate gfr	1	15	501253
suboptimal blood	1	15	501253
trained interventionist	1	15	501253
glycemic goals	3	49	460335
dpp4 inhibitor	1	18	417711
pharmacodynamic profiles	1	18	417711
sustained weight loss	1	353	381347
lifestyle efforts	1	20	375940
lower gfr	1	20	375940
lifelong lifestyle	1	21	358038
initiate insulin	1	22	341763
ongoing procedures	1	22	341763
tolerability issues	2	49	306890
glucose excursions	2	52	289184
weight weekly	2	52	289184
term mortality	1	27	278474
biphasic insulin	1	30	250627
u200	1	31	242542
features weight	1	35	214823
injectable therapy	1	36	208855
weight management program	1	658	204583
modest efficacy	1	37	203211

irregular meal	1	40	187970
glycemic effect	1	42	179019
extreme dietary	1	43	174856
moderate glycemic	1	44	170882
postprandial hypoglycemia	1	44	170882
noninsulin	1	45	167084
comprehensive weight	4	184	163452
u300	1	47	159974
metformin monotherapy	1	48	156642
dpp4 inhibitors	1	49	153445
successful weight loss	1	908	148255
effective weight loss	1	942	142904
glp1	2	112	134264
total meal	2	124	121271
meal schedules	1	68	110571
part mix	1	73	102997
glucose toxicity	1	77	97647
loss counseling	1	77	97647
glomerular filtration rate	1	1420	94800
blood glucose control	1	1448	92966
day energy	3	255	88456
pharmacological therapy	3	258	87428
adjunctive use	1	88	85441
possible medications	1	91	82624
insulin regimens	1	93	80847
long term benefits	1	1673	80463
weight loss goals	2	3412	78907
diet physical	5	478	78649
counseling setting	1	97	77513
reduction approaches	1	102	73714
insulin analogs	2	208	72296
baseline body	1	104	72296
monthly contact	2	220	68353
diet choice	1	111	67737
dosing range	1	111	67737
loss medications	2	228	65954
longer studies	1	116	64817
trained practitioners	2	245	61378
postprandial glucose	2	255	58971
term effectiveness	1	128	58741
higher bmis	1	130	57837
effectiveness study	1	131	57395
metabolic profiles	1	135	55695
retrospective analyses	1	137	54882
insufficient weight	1	139	54092
energy deficit	4	598	50293
delay progression	1	158	47587
blood glucose level	1	2839	47416
alternative medications	2	325	46270
lowering medications	1	163	46128
lifestyle support	1	164	45846
energy restriction	1	169	44490
loss maintenance	1	175	42965
meglitinides	1	177	42479
routine patient	1	178	42240
colesevelam	1	185	40642
lifestyle interventions	4	779	38607
pramlintide	1	200	37594

calorie diets	3	606	37222
degludec	1	202	37222
insulin dosing	1	204	36857
basal insulin	5	1042	36079
bolus insulin	1	215	34971
rapid acting	1	229	32833
behavioral strategies	2	461	32620
lifestyle counseling	1	232	32409
prandial	1	241	31198
accurate dosing	1	248	30318
activity goal	1	251	29955
glucose lowering	1	257	29256
obesity management	1	262	28698
term weight	2	554	27144
combination regimen	1	278	27046
secretagogues	1	278	27046
csii	1	280	26853
insulin administration	1	286	26289
lifestyle programs	1	295	25487
newer agents	1	305	24652
dietary energy	1	309	24333
cause mortality	1	318	23644
modeling studies	1	341	22049
patient encounter	2	694	21668
sglt2 inhibitors	1	349	21544
medical monitoring	3	1063	21220
centered approach	1	369	20376
obese patients	6	2329	19370
pharmacological treatments	1	400	18797
sustained weight	1	403	18657
concomitant medications	1	405	18565
glycemia	1	433	17364
dpp4	2	922	16310
insulin therapy	3	1538	14666
pharmacological agents	1	527	14267
smaller volumes	1	534	14080
lifestyle intervention	1	541	13898
lispro	1	546	13771
thiazolidinediones	1	553	13596
sulfonylureas	2	1115	13487
behavioral counseling	1	561	13402
necessary energy	1	567	13261
meal replacements	2	1149	13088
sulfonylurea	2	1185	12690
postprandial	3	1822	12380
insulin doses	1	608	12366
progressive nature	1	610	12326
receptor agonists	1	632	11897
consistent evidence	1	716	10501
severe obesity	1	720	10443
severe hypoglycemia	1	760	9893
weight maintenance	2	1543	9746
gastric banding	1	809	9294
week minimum	1	817	9203
drug classes	1	846	8887
loss treatments	1	846	8887
reproductive years	1	863	8712
kcal	7	6104	8622

sglt2	1	893	8420
such interventions	1	914	8226
maintenance programs	2	1910	7873
carbohydrate foods	1	1040	7230
bromocriptine	1	1076	6988
successful weight	1	1155	6510
better absorption	1	1156	6504
comparative effectiveness	1	1209	6219
bmis	1	1225	6138
interventionists	1	1228	6123
bariatric surgery	6	7445	6059
ongoing monitoring	2	2501	6013
treatment approaches	2	2588	5811
small studies	1	1305	5762
glargine	1	1330	5653
mmol	2	2689	5592
effective weight	1	1354	5553
lifestyle modifications	1	1389	5413
pharmacodynamic	1	1462	5143
economic outcomes	1	1518	4953
biphasic	1	1525	4930
major drug	1	1552	4845
pioglitazone	1	1555	4835
filtration rate	1	1609	4673
calorie diet	2	3302	4554
observational data	1	1788	4205
high carbohydrate	1	1852	4060
loss goals	2	3753	4007
adjuncts	2	4021	3740
glomerular filtration	1	2020	3722
patient record	1	2024	3715
tolerability	2	4207	3574
term benefits	1	2180	3449
bariatric	7	15399	3418
cohort studies	1	2454	3064
gfr	2	4976	3022
analogs	2	5049	2978
pharmacological	5	12664	2969
glycemic control	1	2602	2890
low calorie	3	8557	2636
nph	1	2982	2521
intervention strategies	1	3006	2501
reliable method	1	3028	2483
suboptimal	2	6060	2481
glucose control	1	3036	2477
cardiovascular events	1	3063	2455
medical therapy	1	3184	2361
adjunctive	1	3434	2190
glycemic	5	17880	2103
behavioral therapy	2	7488	2008
such patients	1	3766	1996
nonsurgical	1	3890	1933
product label	1	3946	1905
hypoglycemia	4	15885	1893
such studies	1	3981	1889
prediabetes	1	4039	1862
longer duration	1	4109	1830
interventionist	1	4123	1824

care settings	2	8378	1795
glomerular	1	4430	1697
metformin	4	17735	1696
glucose level	1	4484	1677
group sessions	1	4502	1670
specific situations	1	4591	1638
a1c	2	9184	1637
such programs	2	9245	1627
comorbidities	1	4873	1543
basal	6	31488	1433
catabolic	1	5353	1405
hyperglycemia	1	5458	1378
evidence base	1	5492	1369
cost saving	1	5668	1327
monotherapy	1	5905	1273
potential risks	2	12140	1239
cigarette smoking	1	6150	1223
function testing	1	6155	1222
lung function	1	6155	1222
low value	1	6190	1215
cost effectiveness	1	6200	1213
agonists	1	6321	1189
other agents	1	6937	1084
potential benefits	2	14199	1059
bolus	1	7133	1054
high intensity	3	22135	1019
higher doses	1	7944	946
obese	7	60200	874
high fat	1	8968	838
comparator	1	8989	836
weight loss	21	190209	830
bmi	5	45314	830
contraindications	1	9881	761
ketosis	1	10067	747
physical activity	8	80562	747
insulin	17	182560	700
weight management	1	11547	651
mol	1	11975	628
medical record	1	12232	615
alcohol use	1	12308	611
injectable	1	12481	602
dosing	3	38975	579
health status	1	13622	552
m2	3	41688	541
body weight	4	58040	518
concomitant	1	16181	465
regimens	1	16355	460
inhibitors	3	49284	458
substance use	1	16556	454
psychosocial	1	16814	447
calorie	5	85711	439
most patients	1	17226	436
overweight	5	88120	427
banding	1	17848	421
lifestyle changes	1	19978	376
blood glucose	2	40306	373
interventions	6	124061	364
behavioral	8	168226	358

diabetes	19	400701	357
regimen	3	64331	351
recent studies	1	21493	350
small intestine	1	21516	349
glucose	7	153896	342
other drugs	1	23121	325
management program	1	23756	317
observational	1	24707	304
excursions	2	53337	282
diets	4	109002	276
short term	4	113260	266
high cost	1	28646	262
medications	10	292698	257
lower cost	1	30428	247
replacements	2	63214	238
efficacy	3	94830	238
contraception	1	31770	237
longer term	1	32455	232
longstanding	1	33503	224
deficit	4	135940	221
cardiovascular disease	1	34663	217
medical care	2	74865	201
retrospective	1	37865	199
min	5	190316	198
dl	1	38168	197
gastric	1	40374	186
inhibitor	1	40997	183
lifestyle	12	503829	179
intolerance	1	44597	169
obesity	3	135890	166
high levels	2	94525	159
metabolic	2	96771	155
carbohydrate	1	51289	147
intestine	1	51339	146
dehydration	1	53739	140
weight gain	1	57548	131
mortality	2	115870	130
counseling	4	235230	128
surgeries	1	59623	126
filtration	1	60786	124
initiation	1	61638	122
intensive	3	185725	121
weight	32	2037850	118
long term	5	318592	118
ml	2	128789	117
cohort	1	65368	115
therapy	11	720373	115
cardiovascular	2	133227	113
cost effective	1	68953	109
toxicity	1	69661	108
clinical trials	1	72286	104
comparative	1	72697	103
medication	4	292698	103
receptor	1	75898	99
readiness	1	77548	97
preparations	1	77684	97
providers	8	627000	96
doses	2	157910	95

feasible	1	80148	94
irregular	1	81058	93
intensity	3	246890	91
loss	21	1746951	90
practitioners	2	178655	84
reproductive	1	91678	82
patients	20	1905804	79
effectiveness	3	286320	79
nausea	1	97642	77
insufficient	1	98638	76
cigarette	1	98997	76
patient	13	1292474	76
analyses	1	103996	72
therapies	1	104753	72
monitoring	5	545905	69
initiate	1	109262	69
diet	8	875909	69
profiles	2	225599	67
lifelong	1	113442	66
restriction	1	113808	66
potent	1	115829	65
optimal	2	244962	61
baseline	1	122993	61
approaches	3	369105	61
absorption	1	124606	60
surgery	6	755201	60
ongoing	4	522216	58
newer	2	261645	57
intervention	2	267348	56
more complex	1	134191	56
agents	4	575483	52
analog	1	151405	50
modifications	1	154523	49
dietary	1	154916	49
modest	1	155435	48
modeling	1	155799	48
consistent	1	157184	48
encounter	2	321447	47
assumptions	1	161108	47
comprehensive	4	645034	47
term	10	1656359	45
knowledgeable	1	172545	44
inexpensive	1	173743	43
strategies	4	699627	43
schedules	1	177182	42
lung	1	179453	42
progression	1	182553	41
punishment	1	190763	39
sessions	3	574808	39
severe	3	580251	39
participation	2	388285	39
activity	8	1554302	39
treatments	2	389065	39
volumes	1	198522	38
risks	3	598176	38
surgical	1	203289	37
consumption	2	410299	37
physical	8	1710958	35

type	17	3643365	35
meal	3	658511	34
procedures	3	674507	33
serial	1	227037	33
progressive	1	234636	32
alternatives	1	235296	32
mg	1	238039	32
studies	6	1471404	31
preferences	1	252458	30
side effects	1	253406	30
moderate	1	262907	29
maintenance	3	835502	27
goals	5	1400725	27
neutral	1	281328	27
adjustment	1	282447	27
trials	1	300495	25
alternative	3	905787	25
medical	8	2421913	25
absence	1	309638	24
dependent	1	318027	24
beneficial	1	327145	23
duration	1	330074	23
acceptable	1	331463	23
smoking	1	345035	22
diagnosis	1	349572	22
stomach	1	349639	22
substance	1	350918	21
rapid	1	368527	20
effective	5	1851834	20
outcomes	1	383540	20
pregnant	1	385240	20
safety	5	1956886	19
dose	1	391490	19
delay	1	392132	19
latter	1	416594	18
foods	2	841972	18
flexibility	1	433377	17
subjects	1	435944	17
individuals	3	1338105	17
programs	5	2347209	16
reduction	1	469461	16
routine	1	471742	16
combination	2	963749	16
frequency	1	494056	15
benefits	4	2032659	15
administration	2	1016793	15
evidence	3	1542837	15
treatment	4	2064973	15
sections	1	517378	15
potential	4	2133678	14
drug	2	1080568	14
threat	1	542692	14
minimum	2	1085677	14
reliable	1	554935	14
label	1	556767	14
extreme	1	572968	13
mix	2	1169326	13
energy	5	2923774	13

settings	2	1232270	12
procedure	1	620639	12
risk	4	2484305	12
situations	1	634335	12
cost	5	3193709	12
alcohol	1	657937	11
choice	3	1992588	11
short	4	2743822	11
height	1	700543	11
low	4	2894692	10
accurate	1	733103	10
adults	1	743158	10
drugs	1	761131	10
focus	3	2285318	10
presence	1	810046	9
response	2	1628532	9
clinical	1	855608	9
failure	1	857306	9
fat	1	858221	9
months	4	3621205	8
high	8	7331043	8
month	3	2845117	8
grade	1	954612	8
symptoms	1	958828	8
blood	2	1935293	8
effect	2	1979464	8
volume	1	989962	8
efforts	1	998364	8
remains	1	1005575	7
present	2	2013482	7
helpful	1	1008347	7
control	4	4050121	7
cover	2	2031830	7
body	4	4212929	7
levels	2	2116194	7
expensive	1	1065605	7
classes	1	1073586	7
record	2	2150221	7
lower	2	2201112	7
individual	2	2256002	7
critical	1	1137706	7
gain	1	1152575	7
comfortable	1	1160116	6
advantage	1	1170485	6
models	1	1176331	6
women	3	3592830	6
smaller	1	1202254	6
total	2	2432167	6
complex	1	1238994	6
testing	1	1245387	6
status	1	1256658	6
target	1	1279199	6
higher	2	2571877	6
economic	1	1295544	6
balance	1	1297577	6
least	3	4039409	6