

# 300 PHARMACOGRAMS

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Over the years, the pages of Word Ways have contained transposals of all sorts--transposals of names of places, US states, colors, chemical elements, personal names, and so on.

I was wondering recently whether there was any particular class of words or names that hadn't been investigated extensively for transposals. After some thought, it occurred to me that there are a myriad of names for drugs, medicines and various medical treatments which are routinely not included in dictionaries. Such words and names are usually listed in dedicated medical reference works, rather than the average dictionary fare of Word Ways readers.

I borrowed my wife's copy of MIMS (Jan 1994), a pocket guide to commonly prescribed drugs and medicines. By no means exhaustive, it nevertheless represented a good starting point in the search for drug name transposals, or pharmacograms as I've dubbed them. After a few hours searching, I have unearthed 300 sets of transposals of six or more letters, given in the accompanying list. Asterisked words are transposals of each other.

For words of 6, 7, 8 ... 12 letters I found 42, 111, 97, 37, 10, 2 and 1 transposals, respectively. I'm sure that a more extensive search of many more encyclopedic reference works would dredge up lots of transposals that have been omitted from my list. Any additions?

## 6 Letters

ATIVAN avanti, BIORAL bailor, CANTIL catlin tincal, DAONIL dolina Ladino, DETTOL dottel dottle lotted, DIREMA\* admire, ENAVID invade, EPODYL deploy ployed podley, ERAMID\* admire, HEPSAL alephs, IMURAN rumina, ISOGEL logies, KALTEN anklet, LANVIS anvils silvan vinals, LENIUM lumine unlime, LIMONE lomein Moline oilmen, LODINE doline indole, MORSEP eproms mopers proems, NACTON cannot canton, NARDIL aldrin, NEGRAM engram German manger ragmen, NEPTAL planet platen, NIPENT pinnet tenpin, NUELIN unline, NYSTAN syntan, OPSITE postie potsie sopite, PAMINE pieman, PECRAM camper, PSORIN orpins prions prison proins spinor, RETIN-A ratine retina retain, SABRIL brails, brasil libras, SAIZEN azines zanies, SELSUN unless, SIOPEL pilose poleis, STARIL trails trials, STERAC carets cartes caster caters crates reacts recast, tracer, SURGAM garums, SYTRON snorty, TERCIN cretin, TILADE detail dilate tailed, TUINAL unital, UTINOR turion, VALIUM mauvi, VIDENE devein endive envied veined

7 Letters

ACEPRIL caliper replica, ACETEST cassette, AEROLIN aileron alerion alienor, ALCOPAR caporal, ALGICON coaling, ALOMIDE melodia, ALUPENT upleant, ANETHOL ethanol, APROTEN operant pronate protean, ASENDIS sdaines, ASILONE anisole, ASTIBAN abstain, BARATOL ablator, BENERVA verbena, BRIETAL librate tablier triable, CALOGEN congeal, CAPOTEN patonce, CARDENE enraced recaned, CELANCE cenacle, CEPORIN pericon poncier porcine, CYTOSAR castory, DANERAL adrenal, DEPONIT pointed, DESERIL resiled, DICONAL nodical, DIMELOR moldier, DIODERM dermoid, DURAGEL raguled, EDECRIN cedrine, ELUDRIL dullier, EMINASE meanies nemesia, ENDURON enround, ENTACYL latency, EQUANIL equinal quinela, ERAULDIN\* Ireland, ESBATAL ablates astable, FRAGMIN farming framing, FRUSENE unfrees, GANITAR granita, GELUSIL gullies ligules, GENISOL eloigns legions lignose lingoies longies, GUARINA Guarani, HAYMINE hystenia, HUMEGON humogen, ILOSONE loonies, IMPERON fermion, INDERAL\* Ireland, INDEREX indexer reindex, INFACOL folacin, LABITON bitonal, LAMISIL limails, LYCLEAR clearly, MANEVAC caveman, MEDISED demised misdeed, MEDRONE moderne, MERSILK milkers, METILAR lamiter maltier marlite, METOSYN etymons, MICOREN incomer, MONOLET moonlet toolmen, MUSTINE minuets minutes mistune munites mutines, NEOCATE acetone, NERICUR curnier reincur, NILEVAR\* ravelin, NOLUDAR nodular, NULACIN uncinal, ORALCER caroler, ORBENIN bonnier, PENTASA anapest peasant, PENTRAL pantler planter replant, PEPDITE peptide, PERINAL pearlin plainer praline, PLESMET pelmets stempel stemple temples, PONSTAN nonpast pantons, PREDISOL polders presold, PRESCAL carpels clasper craples parcels placers reclip scalper, PRESTIM imprest permits, PRIADEL pedrail predial, PRIPSEN nippers snipper, PROVERA vaporer, RAPIFEN firepan, REGAINE reginae, REGULAN granule, REVANIL\* ravelin, RINATEC\* cantier ceratin certain creatin crinate nacrite, RONICOL orcinol, SALURIC uracils, SAROTEN atoners senator treason, SCOLINE cineols conseil inclose, SECTRAL cartels clarets crestal scarlet tarcels, SECURON conures rounces, SEPTRIN nipters pterins, SERAVIT taivers vastier veritas, SINEMET emetins, SONI-SLO solions, SOTALOL latosol, SPARINE paniers rapines, STIEDEX existed, SURAMIN uranism, TACRINE\* cantier ceratin certain creatin crinate nacrite, TERONAC\* enactor, TERPOIN pointer protein pterion repoint tropine, TILDIEM delimit limited, TORECAN\* enactor, TRITACE cattier citrate, UBRETID bruited, UNIGEST gunites, UNISEPT puniest punties, VENTIDE evident, YUTOPAR outpray, ZEASORB bezoars

8 Letters

ACTILYSE clayiest, ACTONORM monocrat, ALCODERM clamored, ALVERCOL coverall overcall, AMINOSOL moonsail, AMSIDINE amidines diamines, ANTEPSIN\* pantines, ASPELLIN splenial, BRASIVOL bolivars, CATAPRES caprates, CEDOCARD accorded, CENSEDAL cleansed, CITANEST cantiest, entastic, nictates, tetanics, CLOREVAN novercal, CORACTEN accentor, DEBRISAN brandies brandise, DEPOSTAT despotat postdate, DESFERAL federals, DESTOLIT doiltest, DIMOTANE dominate nematoid, DIPENTUM impudent, DURENATE denature underate undereat, ELDISINE sideline, ESTRAPAK partakes, GELCOSAL collages, GENERAID regained, GENTICIN enticing,

GESTANIN antigens gentians steaning, GLUTAFIN faulting, GRISOVIN visoring, ISOTRATE toastier, KALSPARE asparkle, LABOPRIN panbroil, LABOSEPT potables, LAMICTAL climatal, LASORIDE darioles solidare soledial, LIPOSTAT talipots, LOESTRIN retinols, MASTERIL lamister lamiters marliest marlites misalter, MEDICOAL cameloid melodica, MEDILAVE medieval, MENADIOL melanoid, MESTINON mentions, METRODIN dormant, NAPRATEC catnaper, NASEPTIN\* pantines, NORMACOL colorman, NORMISON norimons, OPTIMINE pimiento, ORALDENE oleander reloaned, ORGRAINE orangier, ORIMETEN timoneer, OSMOLITE toilsome, PALDESIC displace, PIPADONE peponida, PROCAINE apocrine caponier, PROMINAL prolamin, REABILAN inarable, REHIDRAT trihedra, RESOCHIN chorines, RESONIUM inermous monsieur, RINSTEAD detrains randiest strained, ROCEPHIN prochein, SALONAIR orinasal, SECRETIN centries enterics enticers scienter, SEMITARD mardiest misrated readmits, SERENACE encrease, SEREVENT eventers, SEVREDOL resolved, SKINOREN einkorns nonskier, SNO TEARS assentor senators starnose treasons, SONALGIN loanings, SOTAZIDE azotised, STAYCEPT typecast, STERIPOD diopters dioptres dipteros peridots proteids riposted, STESOLID solidest, STUGERON sturgeon, SUDOCREM decorums, SULINDAC dulcians, SUSTANON stannous, SYNADRIN innyards, TAMBOCOR mobocrat, TENSILON insolent, TOFRANIL flatiron inflator, TONOCARD acrodont, TOSMELIN molinets, TRANDATE tartaned, TRANSLET slattern trentals, TRIADENE detainer retained, TRIDIONE retinoid, TRIMOPAN protamin, TUBARINE braunite urbanite, VASCULIT victuals, VASTEROL levators oversalt, VATENSOL volantes, VENTOLIN vinolent, VERACTIL vertical, VERTIGON revoting

### 9 Letters

ACITRETIN intricate triactine, ALDACTONE anecdotal, AMSACRINE Americans, AUGMENTIN unteaming, BUSERELIN nebuliser, CALCISORB carbolics, CARTEOLOL corollate, CONDYLINE indolency, GALCODINE coleading, genocidal, GANTRISIN straining, trainings, COSERELIN eloigners, HISTAMINE thiamines, INDERETIC reincited, LINGRAINE renailing, LOMUSTINE moulinets, MESONTOIN noontimes, MESTRANOL marlstone, MODURETIC udometric, NITROCINE incretion, PALUDRINE\*, PARSTELIN interlaps strapline traplines triplanes, PENIDURAL\*, PERIACTIN pictarnie, PERTOFRAN perforant, PIRACETAM metacarpi, PSORIDERM primrosed, RHINOLAST horn-tails, SEROTONIN ironstone, SETOPRESS portesses, SINTHROME horse-mint thermions, STREPTASE pretastes, SULTHIAME haulmiest, TENSOGRIIP posterer progestin reposting, TERAZOSIN notarizes, TOCAINIDE dianoetic, TRICLOSAN cilantros contrails, ULTRABASE saturable

### 10, 11, 12 Letters

AMANTADINE adamantine, ANISTREPLASE pleasantries, DECASERPYL clepsydrae, DIPROSALIC sporicidal, DISTIGMINE misediting, GLYPRESSIN pressingly, LAMOTRIGINE meliorating, LANATOSIDE dealations, LASTOSHEER trehaloses, MACRODANTIN nondramatic, NUTRAMIGEN numerating, PURINETHOL neutrophil, SAVENTRINE innervates