

EEG Pharmacology

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LEGEND:

+Red cell = increases/speeds

-Sky blue cell = decreases/slows

*** Dark Green cell = alters, regional**

=Gray cell = no change

SubBands (approximate ranges)

Theta_{1,2} = 4-6, 6-8 Hz; TPF = theta peak frequency

Alpha_{1,2} = 8-10, 10-12 Hz; APF = alpha peak frequency

Beta_{1,2,3} = 12-15, 15-20, 20-30 + Hz

Total may be "in all bands" or general characterization

Regional = effects are limited to specific brain areas or electrode sites, otherwise nonspecific/global

Raw = spikes, paroxysms

| Anticonvulsants | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|---|-------------------------------|------|-------|-------|-------|------|-----|-----|-------|----------|
| (Brand name; Generic name) | | | | | | | | | | |
| Ativan , Temesta | lorazepam | | | | - | | | | | |
| ± | | | | | - | + | | | | |
| Carbatrol , Epitol, Equetro, Tegretol | carbamazepine | | | + | | | | - | | |
| ± | | yes | | | | | | | | |
| ± | | | + | + | | | | | | |
| ± | | | + | + | | | | - | | |
| ± | | | + | + | | | | - | | |
| Depakene , Depakote, Epilim, Stavzor | valproate | | - | - | | | | | | |
| ± | | | - | - | | | | | | * |
| ± | | | | | | | | - | | |
| ± | | | | | 2 | - | | | | * |
| ± | | | - | - | | | | | | |
| Dilantin , Diphen, Phenytek | phenytoin | | + | + | | | | | | |
| Dilantin , Eptoin, Epanutin, Phenytek | | | + | + | | | | | | |
| ± | | | + | + | | | | - | | |
| Gabitril | Tiagabine | | | | | 2 | | | | |
| Keppra | levetiracetam | some | | | | | | | | |
| ± | | | | - | 2 | 2 | | | | * |

| Analeptic (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TP F | AP F | Total | Regional |
|--|-----------------------------------|-----|-------|-------|-------|------|------|------|-------|----------|
| Adderall | dextroamphetamine | | | - | | + | | | | |
| ± | | | | | | | | | | |
| ± | | | | | | | | | | * |
| ± | | | | | + | | | | | |
| Adderall , Benzedrine , Dexedrine , Dextrostat , Desoxyn , Procentra , Vyvanse | amphetamine | | - | | + | | | | + | |
| ± | | | - | 2+ | + | 1 | | | + | |
| Caffeine | | | | | - | | | | | |
| ± | | | | | - | | | | | |
| Cocaine | cocaine | | - | | + | | | | | |
| ± | | | - | - | - | | | | | |
| ± | | | - | - | | + | | | | |
| ± | | | - | - | + | | | | | |
| ± | | | | | 1 | + | | | | |
| ± | | | | | | + | | | | |
| ± | | | | | - | + | | | | |
| ± | | | + | | | | | | | * |
| ± | | | | + | + | | | | | |
| Crack | | | - | - | + | | | | | * |
| Ecstasy | MDMA | | + | | | | | | | * |
| Meth | methamphetamine | | + | + | | | | | | |
| ± | | | | | | | + | | | |
| Modafinil | modafinil | | | + | 2 | - | | - | | |
| ± | | | | - | - | | | | | |

| | | | | | | | | | | |
|--|--------------------------------------|--|---|---|---|---|----------|---|---|---|
| ± | | | | | | | | | - | |
| ± | | | | | | | | | | |
| ± | | | | + | | | | | | |
| Provigil , Ale rtec, Modavigil, Modalert, Modiodal, Modafinilo, Carim, Vigia | | | | | | + | | - | | |
| Ritalin , Mph | methylpheni date | | | - | | | | | | |
| ± | | | | - | | | | | | |
| ± | | | | | - | | | | | * |
| ± | | | | | | | | | + | |
| ± | | | | | + | | | | | |
| ± | | | | | + | | | | | |
| ± | | | | - | + | + | | | | * |
| ± | | | | | | | | | + | |
| ± | | | | | | + | | | | |
| ± | | | | - | + | + | | | | * |
| ± | | | + | + | + | | 1 | | | * |
| ± | | | - | - | + | + | | | | * |
| ± | | | - | - | + | + | | | | * |
| ± | | | | + | | | | | + | |
| ± | | | | | | | | | | |
| ± | | | | | | | | | | |
| Stimulant | | | | | | | - | | - | |
| ± | | | | | | | + | | | * |
| ± | | | | | | | + | | | * |
| ± | | | | + | | | | | | * |
| ± | | | | + | + | | | | | * |

| Anesthe sia (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regi onal |
|---|----------------------------------|-----|-------|-------|-------|------|-----|-----|-------|--------------|
| Equiten sine | equitens ine | | | | | | | | | |
| Ketami ne | ketamin e | | | * | | | | | | |
| ± | | | - | | | | | | | |
| ± | | | | + | | | | | | |

| Anticholine rgic (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | AP F | Total | Regi onal |
|---|------------------------------------|-----|-------|-------|-------|------|-----|---------|-------|--------------|
| Akineton | biperiden | | | | | | | - | | |
| ± | | | | + | + | | | | | * |
| ± | | | + | | 1 | | | | | |
| Antilirium, Eserine | physosti gmine | | * | | * | | | | | |
| ± | | | * | | * | | | | | |
| Aricept | donepezi l | | + | | * | * | | | | |
| ± | | | - | + | + | + | | | | |
| ± | | | - | | - | | | | | |
| ± | | | | - | | - | | | | |
| ± | | | - | - | | | | | | |
| Belladona | atropine | | + | | | | | | | |
| Cognex | tacrine | | * | | * | | | | | |
| ± | | | * | | * | | | | | |
| Nivalin, Raz adyne, Reminyl, Lycoremine | galantam ine | | * | | * | | | | | |

| | | | | | | | | | | | |
|---------------------------------------|---|--|---|---|---|---|--|---|---|--|---|
| Eskalith, Lithobid | lithium antinorepin ephrinergetic, serotoninergetic | | | | 1 | 2 | | | | | |
| ± | | | | | | | | | | | * |
| ± | | | | | - | | | | | | * |
| ± | | | | | + | | | | | | * |
| ± | | | | | + | | | | | | |
| ± | | | | | | 2 | | | | | * |
| ± | | | | | | + | | | | | |
| ± | | | + | + | | | | | | | |
| ± | | | + | | | + | | | + | | * |
| ± | | | | | | | | | | | * |
| ± | | | | + | | 1 | | | | | |
| ± | | | | | | | | - | | | |
| ± | | | | | 1 | 2 | | | | | |

| Antiviral | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|---------------------------|----------------------------|-----|-------|-------|-------|------|-----|-----|-------|----------|
| Symmetrel | amantadine | | - | - | + | 1 | | | | |

| Anxiolytic | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|-----------------------------|-----------------------------|-----|-------|-------|-------|------|-----|-----|-------|----------|
| Enciprazine | enciprazine | | - | - | + | + | | | | |
| Umespirone | umespirone | | + | + | - | - | | | | * |

| Atypical Antipsychotic (ATAP) (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|--|------------------------------|-----|-------|-------|-------|------|-----|-----|-------|----------|
| Abilify | aripiprazole | | | | - | | | - | | |
| Clozaril , Azaleptin, Leponex, Fazaclo, Froidir; Denzapine, Klozapol, Clopine, Zaponex | clozapine | | + | + | - | 2 | | - | | |
| ± | | yes | | | | | | | | |
| ± | | | + | + | 2 | - | | | | |
| ± | | | + | + | 1 | 2 | | | | * |
| ± | | | + | + | 1 | 2 | | | | * |
| ± | | | | | | | | | + | * |
| ± | | | | | + | | | | | |
| ± | | | + | + | | | | | | |
| ± | | | | | 1 | - | | | | * |
| ± | | | + | + | 1 | - | | | | |
| ± | | | | + | | | | | | * |
| ± | | | + | + | | | | + | + | * |
| ± | | yes | | | | | - | | | |

| | | | | | | | | | |
|--|-----------------------------|------|---|---|---|---|--|---|---|
| Meresa , Bosnyl, Dogmatil, Dolmatil, Eglonyl, Modal; As Espiride | sulpiride | | + | + | - | - | | | |
| Nipolept , Losizopilon, Lodopin, Setous | zotepine | | + | + | - | | | - | |
| ± | | | | + | - | - | | - | |
| Risperdal | risperidone | | | | | | | | * |
| ± | | | | | | | | | * |
| ± | | | + | 1 | | | | | |
| ± | | some | | | | | | | |
| ± | | | | | + | 1 | | | |
| ± | | | | | + | 1 | | | |
| ± | | | + | 1 | | | | | |
| ± | | | | + | | | | | |
| Roxiam | remoxipride | | - | | | + | | | |
| Seroquel | quetiapine | | + | 1 | | | | | |
| ± | | | | | | 1 | | | |
| ± | | | | | | | | | |
| ± | | | | | | | | | |
| ± | | | + | | | | | | |
| ± | | | + | 1 | | | | | |
| ± | | | | | | | | | |
| ± | | | - | + | + | + | | | |

| | | | | | | | | | | |
|---|-----------------------------|-----|---|---|---|---|--|--|--|---|
| Solian , Sulpi tac, Amitrex Or Soltus | amisulpride | | - | - | | + | | | | |
| Zyprexa , Zal asta, Zolafren, Olzapin, Oferta, Zypadhera | olanzapine | | | | | | | | | |
| ± | | yes | | | | | | | | |
| ± | | | | | | | | | | |
| ± | | | | + | 1 | - | | | | * |
| ± | | | | + | 1 | - | | | | * |
| ± | | | | | 2 | 1 | | | | * |
| ± | | | + | | | | | | | * |
| ± | | | + | | | | | | | * |
| ± | | | | + | 1 | 2 | | | | * |
| ± | | | | + | 2 | 2 | | | | |
| ± | | | | + | - | - | | | | * |

| Benzodiazapine (Brand name; Generic name) | RAW | DELTA | THETA | ALPHA | BETA | TPF | AP F | Total | Regi onal |
|---|-----|-------|-------|-------|------|-----|---------|-------|--------------|
| Apo-Triazo , Halc ion, Hypam, Trilam | | - | | | + | | | | |
| Lectopam , Lexotan, Lexilium, Lexaurin, Brazepam, Bromaze, And Lexotanil | | | * | | | | | | * |

| | | | | | | | | | |
|--------------------------------------|----------------------------|---------|---|---|---|---|---|---|---|
| Restoril, Te mazenam | temazepam | | - | | | + | | | |
| ± | | | | | = | | | | |
| Valium | diazepam | spiking | | | | | | | |
| ± | | | | | 1 | | | | |
| ± | | | | | 1 | | | | |
| ± | | | - | - | | + | | | |
| ± | | | - | 1 | - | 2 | | | * |
| ± | | | - | | - | + | | | |
| ± | | | | | | + | | | |
| ± | | | | | | + | | | |
| ± | | | | + | | + | | | * |
| ± | | | | | | 2 | | | |
| ± | | | | + | | | | | * |
| ± | | | + | + | | | | | |
| ± | | | + | + | - | 1 | | | |
| ± | | | | | | | - | | |
| Xanax, Niravam | alprazolam | | | * | | + | | * | * |
| ± | | | | | | + | | | |
| ± | | | | | | + | | | |
| ± | | | | | | + | | | |
| ± | | | | | | + | | | * |
| ± | | | | | - | 1 | | | |
| Benzodiazepine | Benzodiazepine | | | | | + | | | |
| ± | | | | | | + | | | |
| ± | | | + | | - | + | | | * |
| ± | | | + | | - | 1 | | | |
| ± | | | | | | | | | * |
| Klonopin, Rivotril | clonazepam | | | | | * | | | * |

| Beta blocker (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|---|----------------------------------|-----|-------|-------|-------|------|-----|-----|-------|----------|
| Inderal , Avlocardyl, Deralin, Dociton, Inderalici, Innopran, Sumial, Anaprilinum, Bedranol | propranolol | | | | | | + | | | |
| ± | propranolol (d-) | | | | | | | - | | |
| Visken , Betapindol, Pinbetol, Prindolol, Pynastin | pindolol | | | | | | | - | | |

| Cholinergic (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|---|--------------------------------|-----|-------|-------|-------|------|-----|-----|-------|----------|
| Artane , Apo-Trihex | trihexphenidyl | | | | | | | - | | |

| CNS depressant (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|---|-------------------------|-----|-------|-------|-------|------|-----|-----|-------|----------|
| Alcohol | ethanol | | | | | + | | | | |
| ± | | | | | 1 | | | | | * |

| Dopamine agonist (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|---|-------------------------------|-----|-------|-------|-------|------|-----|-----|-------|----------|
| Parlodel, Cycloset | bromocriptine | | - | - | + | 1 | | | | |
| ± | | | | | | | | - | | |
| Raclopride | raclopride | | | | | | | | | |

| Nonselective dopamine agonist (NSDA) (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|---|-----------------------------|-----|-------|-------|-------|------|-----|-----|-------|----------|
| Apokyn, Ixense, Spontane, Uprima | apomorphine | | | - | - | | | | | |

| | | | | | | | | | | | |
|---|--|--|--|---|---|--|--|--|---|---|--|
| ± | | | | | | | | | | - | |
| ± | | | | + | + | | | | | | |
| ± | | | | | | | | | + | | |

| Dopamine antagonist (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | AP F | Total | Regional |
|--|------------------------------------|------|-------|-------|-------|------|-----|------|-------|----------|
| Neuroleptics | | | + | + | | - | | | | |
| ± | | | | + | | 1 | | | | |
| ± | | some | | | | | | | | |
| Savoxepine | savoxepine D opamine antagonist | | | | | + | | - | | * |

| GABA analogue (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|---|----------------------------|-----|-------|-------|-------|------|-----|-----|-------|----------|
| Fanatrex, G abarone, Gralise, Neurontin, Nupentin | gabapentin | | + | + | | | | - | | |

| Hallucinogen/ Psychedelic (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|--|---------------------|-----|-------|-------|-------|------|-----|-----|-------|----------|
| Marijuana | THC | | | | | - | | | | |
| ± | | | | | | 2 | 2 | | | * |
| ± | | | | | | | | - | | |
| ± | | | | | - | | | | | * |

| | | | | | | | | | | |
|----------------|------------|--|---|---|---|---|---|---|--|---|
| ± | | | | - | | | | | | |
| ± | | | | - | 1 | | | | | |
| ± | | | | + | | | | | | * |
| ± | | | | | + | | | | | |
| ± | | | | | + | | | | | * |
| ± | | | | | 2 | | | | | |
| ± | | | | | + | | | | | * |
| ± | | | | | * | | | + | | * |
| <u>Pcp</u> | <u>PCP</u> | | | | | | - | | | |
| ± | | | + | | - | - | | | | |
| <u>Delysid</u> | <u>LSD</u> | | | | 1 | | | | | |
| ± | | | | | 1 | | | | | * |

| Hay Fever (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|--------------------------------------|-------------------|-----|-------|-------|-------|------|-----|-----|-------|----------|
| <u>Zyrtec</u> , R eactine | <u>cetirizine</u> | | + | | | | | | | |
| ± | | | | | | | | | | |

| Hormone (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|------------------------------------|------------------|-----|-------|-------|-------|------|-----|-----|-------|----------|
| <u>Cortisol</u> | <u>cortisol</u> | | | | + | | | | | |
| <u>Histamine</u> | <u>histamine</u> | | | | | | | | | * |
| <u>Prolactin</u> | <u>prolactin</u> | | | + | | | | | | |

| Hypnotic (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|---|---|-----|-------|-------|-------|------|-----|-----|-------|----------|
| Ambien, S tilnox | zolpide m | | | | - | + | | | | |
| ± | | | + | | - | + | | | | |
| ± | | | - | | | | | | | |
| ± | | | | - | | | | | | |
| ± | | | | - | 1 | | | | | |
| ± | | | | - | - | 1 | | | | |
| ± | | | | | | + | | | | |
| ± | | | + | + | | | | | | |
| Lunesta, L unestar | eszopicl one | | | - | | | | | | |
| Nembutal | pentoba rbital | yes | | | | | | | | |

| Monoamine oxidase inhibitor (MAOI) (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|--|--|-----|-------|-------|-------|------|-----|-----|-------|----------|
| Nardil, Na rdelzine | phenel zine | | | + | | | | | | |
| ± | | | | + | | | | | | |

| Norepinephrine reuptake inhibitor (NRI) (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|--|--|-----|-------|-------|-------|------|-----|-----|-------|----------|
| Strattera , Toximetin, atomoxetine | | | | | | + | | | | |
| \pm | | | | | | + | | | | |

| Opioid antagonist (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|--|----------------------------|-----|-------|-------|-------|------|-----|-----|-------|----------|
| Revia , Depade | naltrexone | | - | | | + | | | | |

| Opiote (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|--|--------------------------|-----|-------|-------|-------|------|-----|-----|-------|----------|
| Actiq , Duragesic, Sublimaze | fentanyl | | + | + | | | | | | |
| Morphine | morphine | | | + | + | | | | | |
| Opium | opioids | | + | | | | | | | |

| Organic (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|---|-------------------------------|-----|-------|-------|-------|------|-----|-----|-------|----------|
| SAME | ademetonine | | + | | - | | - | | - | |
| Sinemet, Parcopa, Atamet, Stalevo, Madopar, Prolopa | l-dopa | | | | 1 | + | | | | |
| Vitamin C | ascorbic acid | | | | | + | | | | * |
| Yohimbine | yohimbine | | | | | | | | - | |

| Serotonin agonist (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|---|-----------------------------|-----|-------|-------|-------|------|-----|-----|-------|----------|
| Maxalt | rizatriptan | | | | + | | | | | |

| Serotonin agonist; dopamine & adrenergic antagonist St (Brand name; Generic name) | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|--|---|-------|-------|-------|------|-----|-----|-------|----------|
| | Buspar , D ividose, Vanspar | | | | | | | - | |
| ± | | - | - | + | + | | | | |
| ± | | | - | - | - | | | | |
| ± | | | + | | | | | | * |
| ± | | | + | - | - | | | | * |
| ± | | | | | | - | | | |
| ± | | | | | | - | | | |
| ± | | | | + | | - | | | |

| <p>Serotonin antagonist and reuptake inhibitor (SARI) (Brand name; Generic name)</p> | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|--|-----|-------|-------|-------|------|-----|-----|-------|----------|
| <p>Desyrel, Oleptro, Beneficat, Deprax , Desirel, Molipaxin, Thombra n, Trazorel, Trialodine , Trittico, Mesyrel</p> | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | |
|---|--|--|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|---|
| Aropax, Paxil, Seroxat, Serepini | paroxetine | | | | | - | | | | | | | | | | | | | | * |
| ± | | | + | + | - | | 2 | - | - | | | | | | | | | | | * |
| ± | | | - | - | | | + | | | | | | | | | | | | | |
| Lexapro | escitalopram | | - | - | | | | | | | | | | | | | | | | |
| Luvox | fluvoxamine | | + | + | - | | 2 | | | | | | | | | | | | | |
| Prozac | fluoxetine | | | | | | | - | | | | | | | | | | | | |
| ± | | | | + | | | | | | | | | | | | | | | | * |
| ± | | | | - | | | | | = | | | | | | | | | | | |
| Ssri | | | | | | - | | | | | | | | | | | | | | |
| ± | | | | + | | | | | | | | | | | | | | | | |
| Zoloft, Lustral | sertraline | | | | | | | | 3 | | | | | | | | | | | * |
| ± | | | + | + | | | | | 3 | | | | | | | | | | | |
| St John'S Wort | hyperforin _SSRI-like | | | + | | | | | | | | | | | | | | | | |

| Sulfa (Br and name; Generic name) | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|---|-----------------------------|-------|-------|-------|------|-----|-----|-------|----------|
| Sumatriptan | sumatriptan | | | | + | | | | |

| Typical antipsychotic (1st generation) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | AP F | Total | Regional |
|--|------------------------------|-----|-------|-------|-------|------|-----|------|-------|----------|
| (Brand name; Generic name) | | | | | | | | | | |
| Haldol | haloperidol | | | | | | | | | |
| ± | | | - | | + | - | | | | |
| ± | | | | - | - | | | | | * |
| ± | | | - | | | 2 | | | | |
| ± | | | - | 2 | | 1 | | | | |
| ± | | | | - | | | | | | |
| ± | | | | - | | | | | | |
| ± | | | | | | | - | | | |
| ± | | | | | 1 | | | | | |
| ± | | | | | 1 | 1 | | | | |
| ± | | | | | 1 | 2 | | | | |
| ± | | | + | + | + | - | | | | |
| ± | | | | + | | | | | | * |
| ± | | | + | + | - | - | | | | |
| ± | | | - | | | | | | + | |
| ± | | | | | | | | | + | |
| ± | | | | | | 2 | | | | |
| ± | | | | | | | + | - | | |
| ± | | | | + | 1 | | | | | * |
| ± | | | | | + | | | - | | * |
| Permitil, Pr olixin | fluphenazine | | - | - | + | - | | | | |
| ± | | | - | | | 2 | | | | |

| | | | | | | | | | | |
|---|--|--|---|---|---|---|--|---|--|--|
| ± | | | - | | | 2 | | | | |
| Thorazine, Largactil | chlorpro mazine | | | | | | | - | | |
| ± | | | + | + | - | - | | | | |
| ± | | | | + | | | | | | |

| Tricyclic (TCA) (Brand name; Generic name) | | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regional |
|--|---|-----|-------|-------|-------|------|-----|-----|-------|----------|
| Adapin, S ilenor, Sinequan | doxepin e | | | | | | | | - | |
| ± | | | | | | | | | - | |
| Elavil, Tr yptizol, Laroxyl, Sarotex, Lentizol | amitript yline | | | | | | | | - | |
| ± | | | | | | | | | - | |
| ± | | | + | + | - | + | | | | |
| ± | | | | + | - | | | | | |
| ± | | | + | + | - | | | | | |
| ± | | | | + | 2 | | | | | |
| Tofranil | imipra mine | | | | | | | | - | |
| ± | | | + | + | - | 2 | | | | |
| ± | | | | | | | | | - | |
| ± | | | + | + | - | + | | | | |
| ± | | | + | + | - | | | | | |
| ± | | | + | + | - | + | | | | |
| ± | | | + | + | - | 2 | | | | |
| ± | | | | + | | | | | | |
| ± | | | + | + | | | | | | |

| | | | | | | | | | | |
|---------------------------|--|--|---|---|---|---|--|--|--|--|
| Tricyclic | | | * | * | * | * | | | | |
| ± | | | | | | | | | | |

| Thymere tic (Mood- Activati ng) (Brand name; Generic name) | RAW | DELTA | THETA | ALPHA | BETA | TPF | APF | Total | Regi onal |
|--|-----|-------|-------|-------|------|-----|-----|-------|--------------|
| Thymeretic (Mood- Activating) | | | | + | | | | | |
| ± | | | | + | | | | | |

by Andrea Meckley and David Kaiser (c) 2012