

PHARMACY TECHS HQ SIMPLIFIED PHARMACOLGY 1

1. **Aerosol Spray**

A solution containing an active ingredient with a propellant that is meant to carry the drug to the site of action.

2. **Alprazolam**



Xanax

Tablet, Liquid solution

0.25 mg, 0.5 mg, 1 mg, 2 mg PO

Treatment of anxiety (C-IV)

3. **Amitriptyline**



Elavil

Tablet

10, 25, 50, 75, 100, 150 mg PO

Treatment of depression

4. **Amoxicillin**



Amoxil, Moxatag, Trimox

Capsule, Powder for suspension, chewable tablets, extended-release tablets, tablets

5. **Amoxicillin and Clavulanate (Amox-Clav)**



Augmentin

Tablet, powder for suspension, extended-release tablets

6. **Ampicillin**



Omnipen

Capsul, oral suspension

7. **Ampicillin and sulbactam**



Unasyn

Parenteral (Iv, Injection)

8. **Antianxiety, antiepileptic, antidepressant, and sedative agents**

Antidepressants work by altering the levels of chemicals known as neurotransmitters in the brain. Generally, these agents may take 4-6 weeks to become effective

9. **Anti-Infective Agents** anti-infective agent, or antimicrobials, are agents that either kill microorganisms or slow the spread by inhibiting growth

10. **Bupropion**



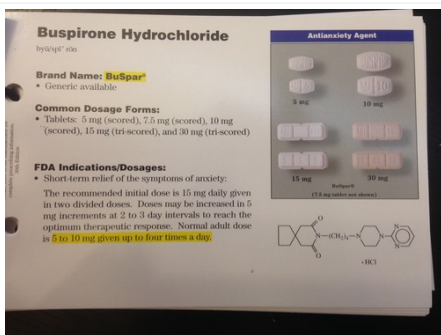
Wellbutrin

Tablet

75, 100, 150, 200, 300 mg PO

Treatment of depression

11. **Buspiron**



Buspar

Tablet

5, 7.5, 10, 15, 30 mg PO

Treatment of anxiety

12. **Caplet** A tablet shaped like a capsule, containing a solid inside

13. **Capsule** A dosage form containing powder or liquid on the in a gelatin coating

14. **Carbamazepine**



Tegretol

Tablet, Capsule, Oral Solution

100, 200, 300, 400 mg PO

Treatment of epilepsy

15. **Chlordiazepoxide**



Librium

Tablet, Parenteral (injection/infusion)

5 mg, 10 mg, 25 mg, 100 mg IV, PO, IM

Treatment of anxiety (C-IV)

16. **Citalopram**



Celexa

tablet, oral solution

10, 20, 40 PO

Treatment of depression

17. **Clonazepam**



Klonopin

Tablet

0.125, 0.25, 0.5, 1, 2 mg PO

Treatment of anxiety (C-IV)

21. **Diazepam**



Valium

Tablet, Oral solution, Parenteral (injection, IV)

2 mg, 5 mg, 10 mg PO, IV, IM

Treatment of anxiety (C-IV)

18. **Clorazepate**

Tranxene

Tablet

3.75, 7.5, 15 mg PO

Treatment of anxiety (C-IV)

22. **Dicloxacillin**

Dynapen

Capsule

19. **Cream**

an oil-in-water emulsion for external use

20. **Desipramine**



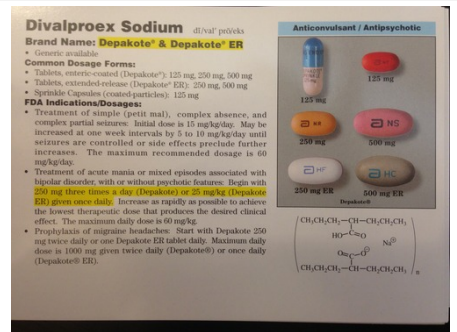
Norpramin

Tablet

25, 50, 75, 100, 150 mg PO

Treatment of depression

23. **Divalproex Sodium**



Depakote

Tablet, Capsule

125, 250, 500 mg PO

Treatment of epilepsy

24. **Doxepin**



Sinequan

Tablet, Oral Solution

10, 25, 50, 75, 100, 150 mg PO

Treatment of depression

25. **Drug-Disease Interaction** May occur when a prescription or an over-the-counter medication interacts or interferes with an existing medical condition.

26. **Drug-Drug Interaction: Antagonistic** When drugs given in combination cause a decreased, or diminished, effect in one or more drugs

27. **Drug-Drug Interaction: Potentiated** When one drug intensifies the activity of another drug.

28. **Drug-Drug Interaction: Synergistic** The result when drugs given in combination produce an effect greater than the sum of the individual effects.

29. **Drug-Food Interaction** occurs when a drug reacts with a food

30. **Drug Interaction: Additive** The result of two drugs given in combination have an effect equal to the sum of the individual effects

31. **Drug-Laboratory Interaction** occurs when a drug or a substance alters the concentrations of the substances in the body

32. **Drug-Nutrient Interaction** occur when a drug affects the use of a nutrient in the body. The drug may affect the nutrient's absorption, the use of the nutrient by the body, or the excretion of the nutrient

33. **Drug-Nutritional Supplement Interaction** occurs when a drug affects vitamin absorption or metabolism

34. **Duloxetine**



Cymbalta

Capsule

20, 30, 60 mg PO

Treatment of depression

35. **Elixir** A flavored, sweetened hydroalcoholic solution

36. **Emulsion** A dosage form made by the dispersion of one liquid into another that is immiscible

37. **Escitalopram**



Lexapro

Tablet, oral solution

5, 10, 20 mg PO

Treatment of depression

38. **Eszopiclone**



Lunesta

Tablet

1, 2, 3 mg PO

Treatment of Insomnia (C-IV)

39. **Ethosuximide**



Zarontin

Capsule, Oral suspension

250 mg PO

Treatment of epilepsy

40. **Extract**

A potent dosage form containing a powder, ointment-like form, or a solid produced by the evaporation of the aqueous solvent

41. **Fluoxetine**



Prozac

Capsule

10, 20, 40, 90 mg PO

Treatment of depression

42. **Fluvoxamine**



Luvox

Tablet

25, 50, 100 mg PO

Treatment of depression

43. **Gabapentin**



Neurontin

Tablet, Capsule, Oral Suspension

100, 300, 400, 600, 800 mg PO

Treatment of Nerve issues

44. **Gel**

A dosage formed from the ultra fine particles in a liquid

45. **Imipramine**

NDC 0406-9923-03 30 Capsules

Tofranil-PM™
(imipramine pamoate) capsules

75 mg* Rx only

*Each capsule contains imipramine pamoate equivalent to 75 mg of imipramine hydrochloride.

PHARMACIST: PLEASE DISPENSE WITH ATTACHED MEDICATION GUIDE

Mallinckrodt™

Tofranil

Tablet, capsule

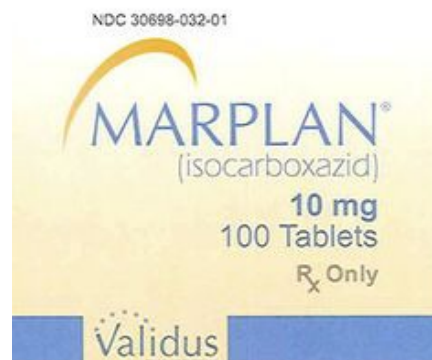
10, 25, 50, 75, 100, 125, 150 mg PO

Treatment of depression

46. **Intradermal implant, pellet**

A dosage form placed under the skin via minor surgery, allowing the drug to be released slowly

47. **Iscocarboxazid**



Marplan

Tablet

10 mg PO

Treatment of depression

48. **Lamotrigine**



Lamictal

Tablet

2, 5, 25, 100, 150, 200 mg PO

Treatment of epilepsy

49. **Levetiracetam**



Keppra

Tablet, Oral solution

250, 500, 750 mg PO

Treatment of epilepsy

50. **Lorazepam**



Ativan

Tablet, oral concentration, Parenteral (injection, IV)

0.5, 1, 2 mg PO, IV

Treatment of anxiety (C-IV)

51. **Lotion**

A liquid suspension that is used for topical administration, containing insoluble dispersed solids.

52. **Lozenge, pastilles, torches**

A dosage form with flavored or sweetened ingredients; generally designed to be dissolved in the mouth for a local effect

53. **Lyrica**
(generic is not on shelves yet)



Lyrica

Capsule, oral solution

50, 75, 100, 150, 200, 225 PO

Treatment of Nerve Pain

54. **Maprotiline**

Ludiomil

Tablet

25, 50, 75 mg PO

Treatment of depression

55. **Meprobamate**

Equanil

Tablet

200, 400 mg PO

Treatment of anxiety (C-IV)

56. **Micropump**

A system of 5,000 to 10,000 micro-particles contained within a tablet or capsule; each micro-particle is released in the stomach and is able to deliver a drug over an extended period of time

57. **Mirtazapine**



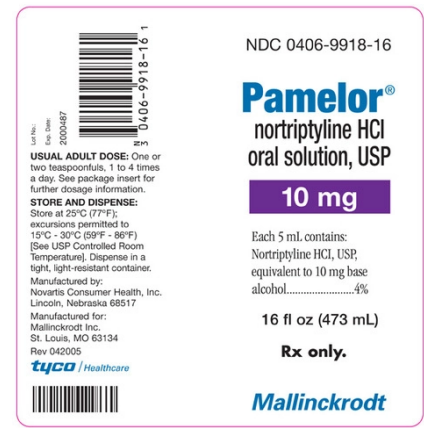
Remeron

Tablet

7.5, 15, 30, 40 mg PO

Treatment of depression

59. **Nortriptyline**



Pamelor

Tablet

10, 25, 50, 75 mg PO

Treatment of depression

58. **Nefazodone**



Serzone

Tablet

50, 100, 150, 200, 250 mg PO

Treatment of depression

60. **Ointment**

A water-in-oil semisolid preparation for external use

61. **Oxazepam**



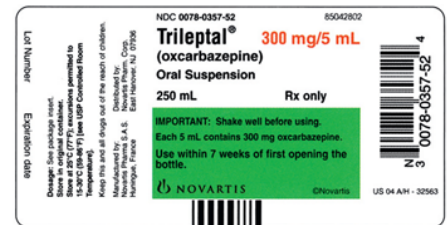
Serax

Capsule

10, 15, 30 mg PO

Treatment of anxiety (C-IV)

62. **Oxcarbazepine**



Trileptal

Tablet, oral solution

150, 300, 600 PO

Treatment of epilepsy

63. **Paroxetine**



Paxil

Tablet

10, 12.5, 20, 25, 30, 37.5, 40 mg PO

Treatment of depression

67. **Phenelzine**



Nardil

Tablet

15 mg PO

Treatment of depression

64. **Penicillin G**

Bicillin-LA

Parenteral (IV, Injection)

65. **Penicillins**

Common side effects: upset stomach, diarrhea, allergic reactions

66. **Penicillin V potassium**



Penicillin VK

Tablet, Liquid

68. **Phenytoin**



Dilantin

Tablet, capsule, oral suspension, parenteral (IV, injection)

50 mg PO, 125mg/5 ml IV, IM

Treatment of epilepsy

69. **Piperacillin and tazobactam**



Zosyn

parenteral

70. **Ramelteon**



Rozerem

Tablet

8 mg PO

Treatment of Insomnia

71. **Sertraline**



Zoloft

Tablet, oral solution

25, 50, 100 mg PO

Treatment of depression

72. **Solution** A homogeneous liquid dosage form containing one or more solutes dissolved in a solvent

73. **Spirit** An alcoholic or hydro-alcoholic solution containing volatile aromatic compounds.

74. **Stem: -azepam** Description: Benzodiazepine anxiolytic

75. **Stem: -bactam** Description: Beta-lactamase

76. **Stem: cef-** Description: Cephalosporins

77. **Stem: -cillin** Description: Penicillins

78. **Stem: -conazole** Description: Miconazole- type antifungal

79. **Stem: -cycline** Description: Tetracyclines

80. **Stem: -ezolid** Description: Oxazolidone antibiotics

81. **Stem: -oxacin** Description: Quinolones

82. **Stem: -pidem** Description: Zolpidem-type sedative/ hypnotic

83. **Stem: -plon** Description: Nonbenzodiazepine anxiolytic

84. **Stem: -vir** Description: Antivirals (general undefined)

85. **Suppository** A solid formulation intended for rectal or vaginal administration

86. **Suspension** A dispersion containing an insoluble solid in a liquid

87. **Syrup** An aqueous solution containing sugar

88. **Tablet** A molded or compressed dosage form containing active ingredients along with inert binders (inactive ingredients)

89. **Temazepam**



Restoril

Capsule

7.5, 15, 22.5, 30 mg PO

Treatment of Insomnia (C-IV)

90. **Tiagabine** Gabitril

Tablet

2, 4, 12, 16 mg PO

Treatment of epilepsy

91. **Ticarcillin and clavulanate**

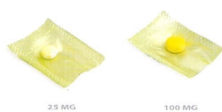


Timetin

Parenteral

92. **Tincture** An alcoholic or hydro-alcoholic solution

93. **Topiramate**



Topamax
Topiramate

Topamax

Tablet, Capsule

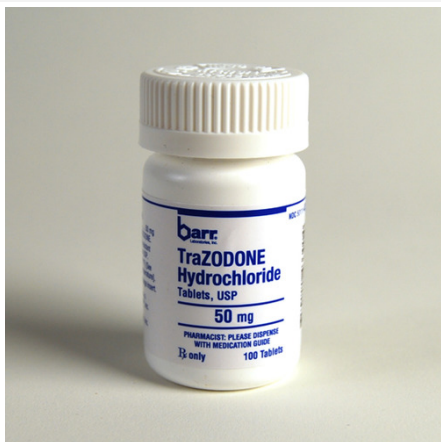
15, 25, 50, 100, 200 mg PO

Treatment of migraines, daily regiment

94. **Transdermal Patch**

A percutaneous delivery system consisting of a permeable polymer membrane, backing, drug reservoir, adhesive layer, and protective strip

95. **Trazodone**



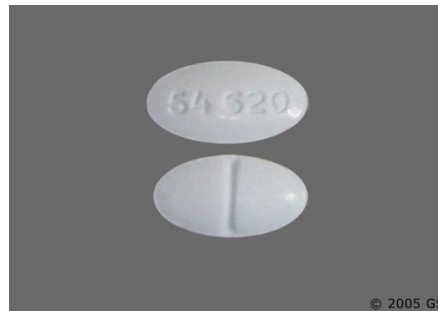
Desyrel

Tablet

50, 100, 150, 300 mg PO

Treatment of depression

96. **Triazolam**



Halcion

Tablet

0.125, 0.25 mg PO

Treatment of Insomnia (C-IV)

97. **Valproic Acid**



VALPROIC ACID
ORAL SOLUTION, USP

**250 mg
per 5 mL**

Dispense the accompanying
Medication Guide to each
patient.

Rx only abbvie

Depakene

Capsule, oral solution

250 mg PO

Treatment of epilepsy

98. **Venlafaxine**



Effexor

Tablet, capsule

25, 37.5, 50, 75, 100, 150 mg PO

Treatment of depression

99. **Zaleplon**

Sonata

Capsule

5, 10 mg PO

Treatment of Insomnia (C-IV)

100. **Zolpidem**



Ambien

Tablet

5, 6.25, 10, 12.5 PO

Treatment of Insomnia (C-IV)

101. **Zonisamide**

Zonegran

Capsule

25, 50, 100 mg PO

Treatment of epilepsy