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Buspirone

John C. Courtney¹ and Efrain Gonzalez²

¹Socorro Mental Health, Presbyterian Medical Services, Socorro, NM, USA

²Department of Psychiatry and Behavioral Sciences, University of Miami Miller School of Medicine, Miami, FL, USA

Generic Name

Buspirone

Brand Name

BuSpar, Buspirex, Bustab, Linbuspirone

Class

Antianxiety agents, anxiolytics, nonbenzodiazepines

Proposed Mechanism(s) of Action

Serotonin 1A partial agonist, thus diminishing the overall serotonergic activity at those receptor sites.

Indication

Anxiety disorders.

Off-Label Use

Mixed anxiety and depression, treatment-resistant depression, smoking cessation.

Side Effects

Serious

Very rare cardiac symptoms.

Common

Dizziness, sedation, nervousness, and nausea.

References and Readings

Physicians' Desk Reference (71st ed.). (2017). Montvale: Thomson PDR.

Stahl, S. M. (2007). *Essential psychopharmacology: The prescriber's guide* (2nd ed.). New York: Cambridge University Press.

Additional Information

Drug Interaction Effects: http://www.drugs.com/drug_interactions.html.

Drug Molecule Images: <http://www.worldofmolecules.com/drugs/>.

Free Drug Online and PDA Software: www.epocrates.com. Free Drug Online and PDA Software: www.medscape.com.

Gene-Based Estimate of Drug interactions: <http://mhcdailytondes.com:8080/cgi-bin/ddiD4?ver=4&task=getDrugList>.

Pill Identification: http://www.drugs.com/pill_identification.html.