



Appbutamone-D[™] **Convenience Pack**

Bupropion: Why is this medication prescribed?

Bupropion is used to treat depression. Bupropion is in a class of medications called antidepressants. It works by increasing certain types of activity in the brain. Bupropion is also sometimes used to treat bipolar depression and attention deficit disorder. A research study at Duke University showed that women who took bupropion combined with a 1,600-calorie per day diet lost significantly more weight than women on placebo and the same diet, and those effects were sustained for up to two years.

AppTrim-D[™] : Why is this medication prescribed?

AppTrim-D is a Medical Food designed to aid in the nutritional management of the metabolic process associated with obesity. Patients with obesity disorders are known to have nutritional deficiencies of tryptophan, choline, tyrosine, histidine, flavonoids and certain antioxidants. Patients with obesity disorders frequently exhibit reduced plasma levels of tryptophan and have been shown to respond to oral administration of tryptophan or a 5-hydroxytryptophan formulation. Research has shown that tryptophan reduced diets result in a fall in circulating tryptophan. Patients with obesity disorders frequently experience activation of the tryptophan degradation pathway that increases the turnover of tryptophan leading to a reduced level of production of serotonin for a given tryptophan blood level. Research has also shown that a genetic predisposition to accelerated tryptophan utilization can lead to increased tryptophan requirements in certain patients with obesity disorders.

AppTrim-D is specially formulated Medical Food product, consisting of a proprietary blend of amino acids and polyphenol ingredients in specific proportions, for the dietary management of the metabolic processes of obesity related disorders (OD).

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