



Appformin™ Convenience Pack

Metformin: Why is this medication prescribed?

Metformin is used to treat insulin resistance and metabolic syndrome. Metformin is known to reduce insulin resistance and reduce both fasting and post-prandial blood sugar. Administration of Metformin increases the absorption of glucose thereby increasing glucose utilization. Metformin also increases absorption of amino acids. Metformin is associated with decreased hunger and weight loss.

AppTrim™: Why is this medication prescribed?

AppTrim 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 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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