MK-677

What is MK-677?

MK-677 (also known as ibutamoren), promotes the secretion of the growth hormone (GH) and increases insulin- like growth factor 1 (IGF-1). Ibutamoren increases growth hormone levels by mimicking the action of the hormone ghrelin and binding to one of the ghrelin receptors (GHSR) in the brain.

Activated GHSR stimulates growth hormone release from the brain. Clinical studies describe only the effects ibutamoren has on appetite and as expected, like ghrelin, ibutamoren increases it. GHSR is found in brain regions that control appetite, pleasure, mood, biological rhythms, memory, and cognition.

Therefore, we can expect that ibutamoren may also affect these functions. It increases growth hormone levels with little or no increase in other hormones, such as cortisol. Cortisol suppresses the immune system, reduces wound healing, and impairs learning and memory, and it's usually not good to have this hormone elevated.

Indications:

- Reduces muscle wasting
- Increases bone density
- Helps build muscles
- Combats aging and may increase longevity
- Improves sleep
- Nootropic effects

What you need to know:

MK 677 has not produced very many side effects for its users to be concerned about, but certain populations may have some side effects to Individuals who are vulnerable to insulin sensitivity or who have Diabetes may be at risk when taking MK-677. Symptoms associated with these conditions could possibly be exacerbated by the use of MK 677. As with any other compound, correct dosing and usage of MK-677 is the key. In studies that looked at how MK-677 increases muscle mass, the dosage was key. Side effects of MK-677 are usually the result of a handful of two things: improper dosage and extended use.

PATIENT BENEFIT:

INCREASES BONE DENSITY

BUILD MUSCLES

