

MK-677 Research Dossier (White Paper)

This white paper compiles peer-reviewed findings on MK-677's effects on GH/IGF-1 pathways, lean body mass, metabolic effects, and endocrine signalling. It is designed for academic and laboratory research reference only.

Highlights:

- 1 Walker et al. (1998): ↑ GH and IGF-1 in elderly participants
- 2 Nass et al. (2008): 12-month study on body composition
- 3 PMC6240568: Desensitisation of GH secretion over 6+ weeks

Conclusion: MK-677 demonstrates consistent GH/IGF modulation and minor lean mass increases in clinical settings, but with no performance benefit and potential insulin resistance in longer exposures.