

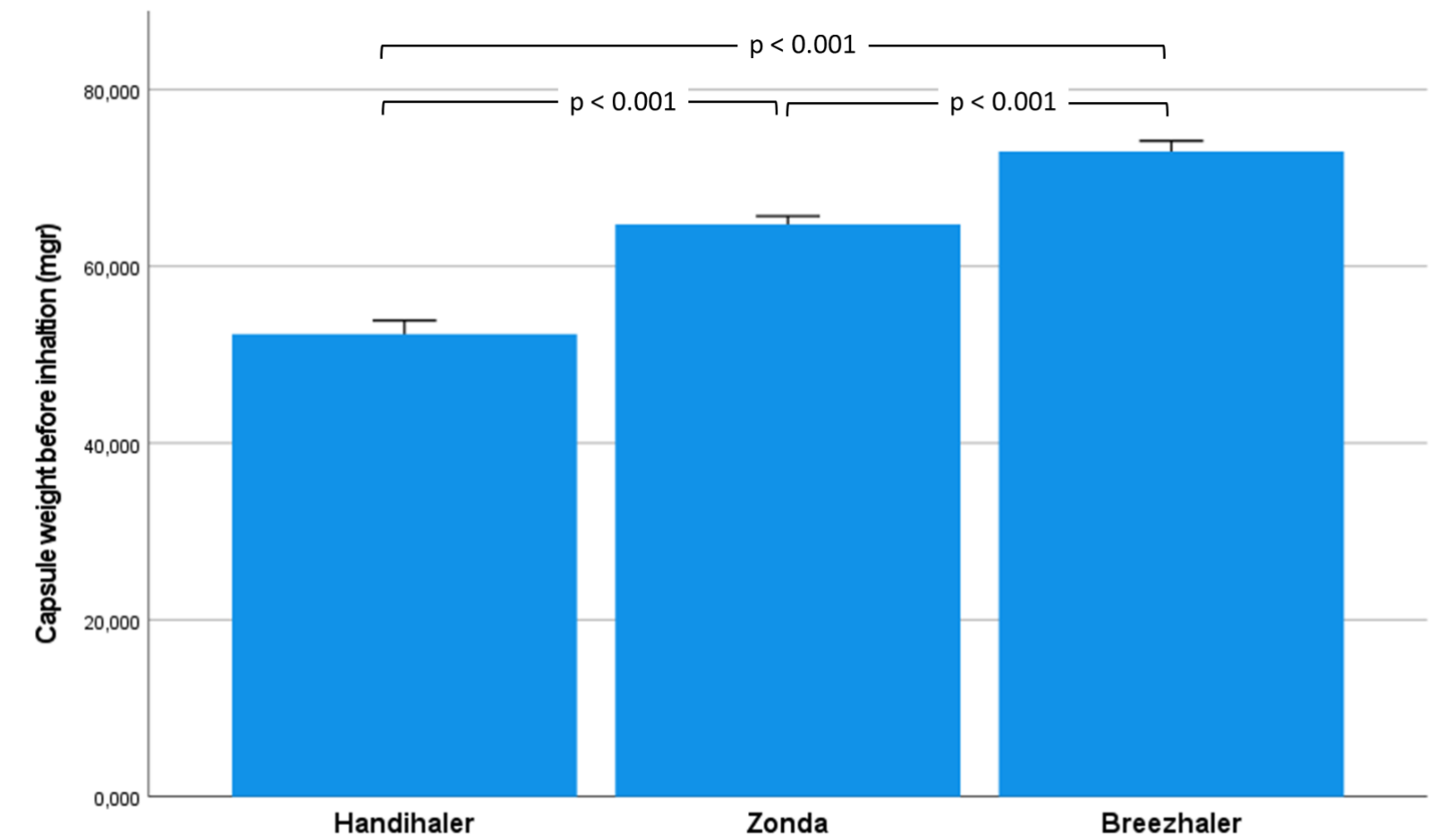
Supplemental materials for

Arija R, Ruiz-Serrano de la Espada R, Nunez Ollero M, Carrasco Hernandez L, Quintana Gallego E, Lopez-Campos J. Evaluation of the Importance of Capsule Transparency in Dry Powder Inhalation Devices. *Ann Fam Med*. 2024;22(5):417-420.

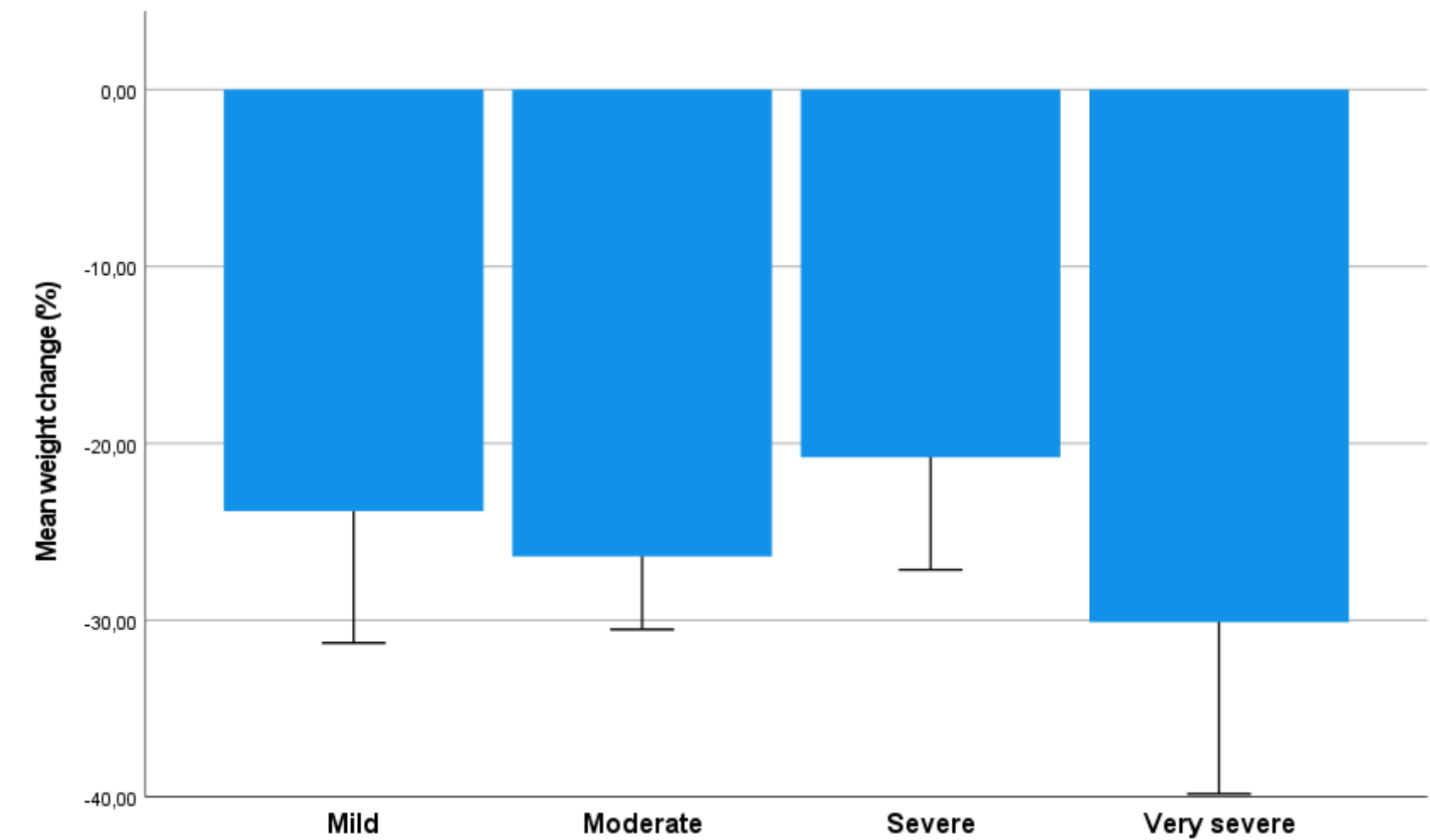
Supplemental Figure 1. Inhalers included in the analysis.



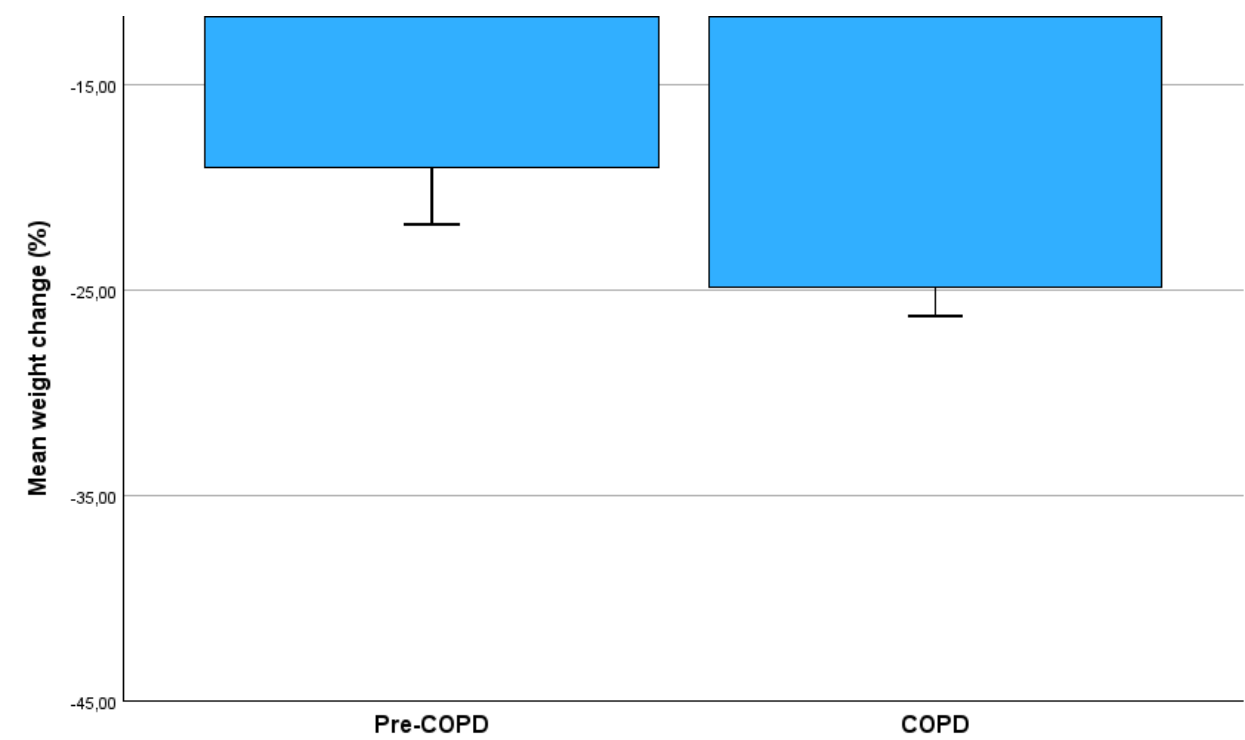
Supplemental Figure 2. Differences in basal weights of capsules of different inhalers.



Supplemental Figure 3. Changes in capsule weight depending on severity of COPD.



Supplemental Figure 4. Changes in capsule weight between COPD and pre-COPD.



Supplemental Table 1. Weights of the capsules in each device according to drug information leaflet.

Drug	Drug weight	Excipient weight (lactose)	Capsule weight	Total weight
Tiotropium Handihaler	22.5 µg tiotropium bromide	5.5 mg	47 mg	52.5225 mg
Tiotropium Zonda	16 µg tiotropium bromide	18 mg	47 mg	65.016 mg
Indacaterol-glycopyrronium Breezhaler	143 µg indacaterol maleate 63 µg glycopyrronium bromide	23.5 mg	49 mg	72.706 mg
Glycopyrronium Breezhaler	63 µg glycopyrronium bromide	23.6 mg	48 mg	71.663 mg