



## Correction to: Real Life Changes in Physical Activity due to Intra-gastric Balloon Therapy and their Relationship to Improving Cognitive Functions: Preliminary Findings

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### Correction to: Obesity Surgery

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In the original article sections of the text include the term “(BLINDED)” rather than the correct text. The correct text is indicated here.

In the **Materials and Methods** section “Military Institute of Aviation Medicine, Warsaw, Poland” replaces (BLINDED). The word “Polish” replaces the second and third (BLINDED) text.

The following references replace the (BLINDED) text.

16. Janewicz M, Binder M, Gaździńska A, Truszczyński OE, Mojowska A, Zieliński P, et al. Cognitive improvements following body mass reduction induced by intra-gastric balloon in morbidly obese patients. A

preliminary study. *The Polish Journal of Aviation Medicine, Bioengineering and Psychology*. 2018;24(3):5-11.

20. Gazdzinski SP, Gazdzinska AP, Orzel J, Redlisz-Redlicki G, Pietruszka M, Mojowska A, et al. Intra-gastric balloon therapy leads to normalization of brain magnetic resonance spectroscopic markers of diabetes in morbidly obese patients. *NMR Biomed*. 2018 Sep;31(9). PubMed PMID: WOS:000442593800006.

21. Gaździńska A, Wójcik R, Janewicz M, Binder M, Wyleżół M, Gazdzinski SP. Excess body weight as a risk factor to wellbeing and performance of flight personnel: potential strategies and prevention. *Polish Journal of Aviation Medicine*. 2014;20(4):27-36.

22. Gaździńska A, Mojowska A, Zieliński P, Gazdzinski SP. Changes in Resting Metabolic Rate and Body Composition

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due to Intra-gastric Balloon Therapy. *Surg Obes Relat Dis.* 2020;16(1):34-9. Epub 2019 Oct 19.

23. Mojowska A, Gazdzinski S, Fraczek M, Wylezol M. Gastric Ulcer Hemorrhage - a Potential Life-Threatening

Complication of Intra-gastric Balloon Treatment of Obesity. *Obesity Facts.* 2017;10(2):153-9. PubMed PMID: WOS:000400924000011.