

Title: Early work activities after sedation with propofol in digestive endoscopy. Reply.

Authors: Miguel Ruiz Moreno, Carmen María Marín Bernabé, Juan José Martínez Crespo

DOI: 10.17235/reed.2021.8478/2021 Link: <u>PubMed (Epub ahead of print)</u>

Please cite this article as:

Ruiz Moreno Miguel, Marín Bernabé Carmen María, Martínez Crespo Juan José. Early work activities after sedation with propofol in digestive endoscopy. Reply. . Rev Esp Enferm Dig 2021. doi: 10.17235/reed.2021.8478/2021.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Early work activities after sedation with propofol in digestive endoscopy. Reply.

Miguel Ruiz Moreno, Carmen María Marín Bernabé, Juan José Martínez Crespo

Digestive System Section. Reina Sofía University General Hospital (Murcia, Spain).

Corrrespondence: Miguel Ruiz Moreno. Digestive System Section. Reina Sofía University General Hospital (Murcia, Spain). Avenida Intendente Jorge Palacios, 1. 30003, Murcia. E-mail: miguelruizmoreno4@gmail.com.

Keywords: Sedation. Propofol. Endoscopy.

We have read with interest the letter by Dr. Cerezo-Ruiz and we agree in general with his commentaries and we would like to add some information related to the use of propofol in deep sedation by our group.

As Dr. Cerezo-Ruiz states Guidelines are straight in the avoidance of driving after the procedure, but nevertheless, as we are concerned, there is no mention of early activities and driving after the sedation period neither in the guidelines reviewed nor specific informed consent for sedation like ours. The most important, as guidelines recommend, is to discharge the patients with a perfect state of consciousness with scales that determine besides, activity, respiration, circulation (blood pressure), and oximetry.

When we introduced propofol in 2010, we conducted a telephone survey of 100 patients under 70 who underwent deep sedation (SAAS scale 2-1) during gastro and colonoscopies to measure the satisfaction grade in the first 24 hours post sedation and our results are in the same line that Dr. Cerezo-Ruiz express. In spite of general advice on safety, nearly 40% drove after the procedure, 57% did early activities, 12% recognized to leave the hospital alone, and 14% in took alcoholic beverages that didn't



affect consciousness.

We strongly believe, that the post sedation with propofol is better tolerated than with the classical sedation regimen, benzodiazepines and opioids, but we don't think, as a result of the date, we can assume to give a general recommendation of free early activities in every patient.

Bibliography:

- 1. Cerezo-Ruiz A. Early work activities after sedation with propofol in digestive endoscopy. Rev Esp Enferm Dig 2021;113(11):797-8.
- Simón MA, Bordas JM, Campo R, et al. Consensus document of the Spanish Association of Gastroenterology on sedoanalgesia in digestive endoscopy. Gastroenterol Hepatol 2006;29(3):131-49. DOI: 10.1157/13085143
- Dumonceau JM, Riphaus A, Aparicio JR, et al. European Society of Gastrointestinal Endoscopy, European Society of Gastroenterology and Endoscopy Nurses and Associates, and the European Society of Anaesthesiology Guideline: Non-anesthesiologist administration of propofol for GI endoscopy. Endoscopy 2010;42(11):960-74.
- 4. Early DS, Lightdale JR, Vargo JJ 2nd, et al. Guidelines for sedation and anesthesia in GI endoscopy. Gastrointest Endosc 2018;87(2):327-37.
- Martínez Crespo JJ, Serrano Díaz L, Jiménez Sánchez J, et al. Sedación endoscópica. A propósito de varios casos. En: Área de Salud VII Murcia Este, editores. Casos clínicos de Aparato Digestivo en el Reina Sofía de Murcia. España: Murcia; 2020. Pp. 379-98. ISBN: 978-84-09-21157-9