Accepted Manuscript

Title: Intoxication by gamma hydroxybutyrate and related analogues: clinical characteristics and comparison between pure intoxication and that combined with other substances of abuse

Authors: Óscar Miró, Miguel Galicia, Paul Dargan, Alison M. Dines, Isabelle Giraudon, Fridtjof Heyerdahl, Knut E. Hovda, Christopher Yates, David M. Wood

PII: S0378-4274(17)30216-3
DOI: http://dx.doi.org/doi:10.1016/j.toxlet.2017.05.030
Reference: TOXLET 9787

To appear in: Toxicology Letters

Received date: 14-2-2017
Revised date: 28-5-2017
Accepted date: 29-5-2017

Please cite this article as: Miró, Óscar, Galicia, Miguel, Dargan, Paul, Dines, Alison M., Giraudon, Isabelle, Heyerdahl, Fridtjof, Hovda, Knut E., Yates, Christopher, Wood, David M., Intoxication by gamma hydroxybutyrate and related analogues: clinical characteristics and comparison between pure intoxication and that combined with other substances of abuse. Toxicology Letters http://dx.doi.org/10.1016/j.toxlet.2017.05.030

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.
Intoxication by gamma hydroxybutyrate and related analogues: clinical characteristics and comparison between pure intoxication and that combined with other substances of abuse

Óscar Miró1,*, Miguel Galicia1,*, Paul Dargan2,3, Alison M. Dines2, Isabelle Giraudon4, Fridtjof Heyerdahl5, Knut E. Hovda5, Christopher Yates6, Euro-DEN Research Group**, David M. Wood2,3

1Emergency Department, Hospital Clínic, IDIBAPS, University of Barcelona, Barcelona, Catalonia, Spain.
2Clinical Toxicology, Guy’s and St Thomas’ NHS Foundation Trust and King’s Health Partners, London, UK.
3Clinical Toxicology, Faculty of Life Sciences and Medicine, King’s College London, London, UK
4European Monitoring Centre for Drugs and Drug Addiction (EMCDDA), Lisbon, Portugal
5The National CBRNe Centre of Medicine, Department of Acute Medicine, Medical Division, Oslo University Hospital, Oslo, Norway.
6Emergency Department and Clinical Toxicology Unit, Hospital Universitari Son Espases, Mallorca, Spain.

*Miguel Galicia and Óscar Miró have equally contributed to this manuscript and should both be considered as first authors.


Address for correspondence: Miguel Galicia, Emergency Department, Hospital Clinic, Barcelona, Catalonia, Spain. Telephone: (+34) 93.227.98.33. FAX: (+34) 93.227.56.93. Email: mgalicia@clinic.cat

Funding: The Euro-DEN Project was funded by the DPIP/ISEC Programme of the European Union; all of the authors had funding from the European Commission through the Euro-DEN project except ML and EL, whose costs were co-funded by the Swiss Centre of Applied Human Toxicology (SCAHT), KP and IG.

Highlights from "Intoxication by gamma hydroxybutyrate and related analogues: clinical characteristics and comparison between pure intoxication and that combined with other substances of abuse " (Manuscript ID TOXLET-D-17-00142).

- The 78.0% of patients were over 24 years of age (median 31 years) and 83.4% were men.
- The most co-used substances: ethanol, amphetamine and derivatives, cocaine, benzodiazepines.
- The most common symptoms: behaviour altered, agitation and reduced level of consciousness.
- Endotracheal intubation and mechanical ventilation was performed in 6.9% of the whole group.
- The GHB/GBL with co-intoxicants group have more severe symptoms and higher necessity of therapy.
دریافت فوری متن کامل مقاله

امکان دانلود نسخه تمام متن مقالات انگلیسی
امکان دانلود نسخه ترجمه شده مقالات
پذیرش سفارش ترجمه تخصصی
امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
امکان دانلود رایگان ۲ صفحه اول هر مقاله
امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
دانلود فوری مقاله پس از پرداخت آنلاین
پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات