

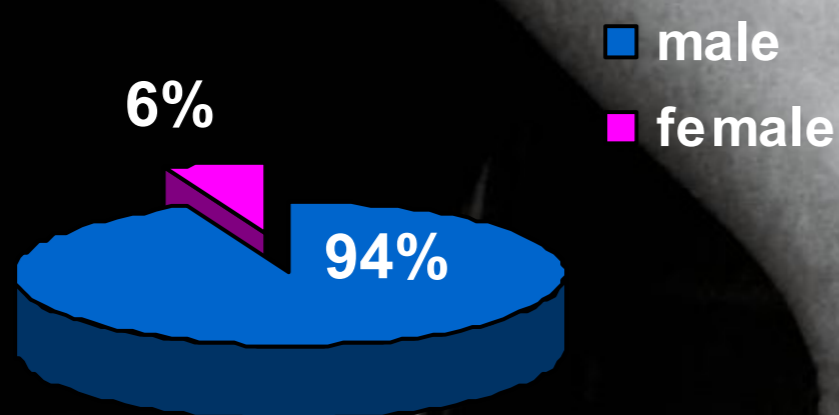


CLUB DRUGS: AN INCREASING TENDENCY

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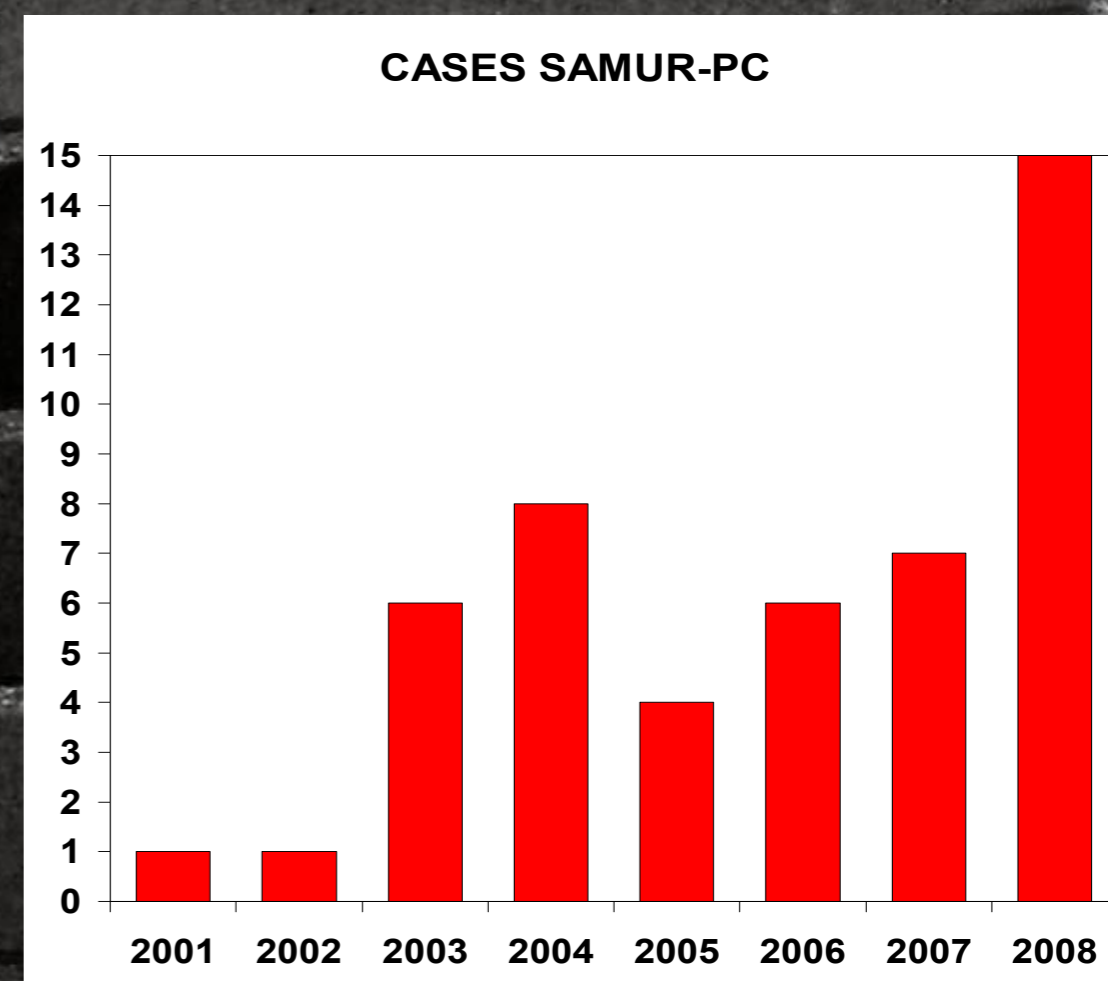
INTRODUCTION

Club drugs consumption and abuse are increasing according to the 2007 Spanish National Drugs Plan report. GHB (Gamma-hydroxybutyrate) or “liquid ecstasi” is responsible for coma in a high rate of patients. The purpose of this study is to describe this emerging health problem in order to know the patient profile



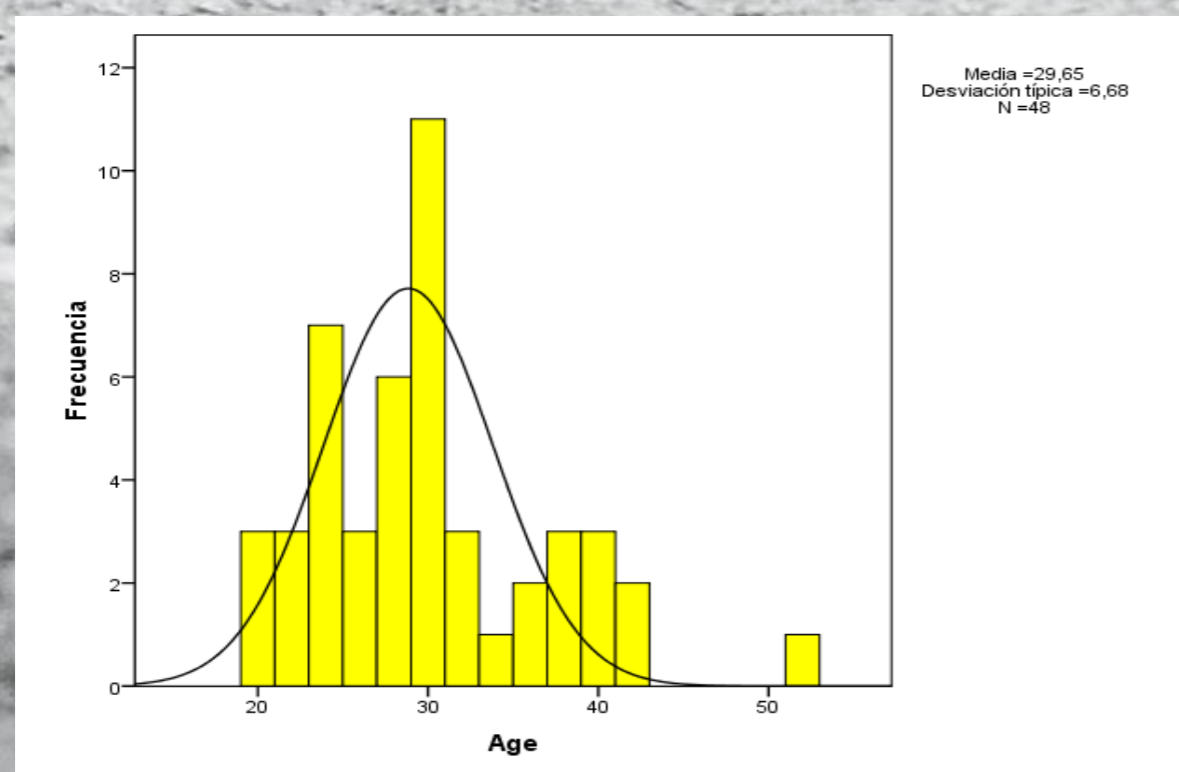
METHODS

Through a descriptive transversal retrospective study we have analyzed club drugs intoxicated patients in a critical situation (orotracheal intubation needed) from 2001 to 2007 in the city of Madrid.



RESULTS

- 48 patients presented
- 45 male, 3 female / average age 29 years
- Glasgow score (85% below 9)
- Vital signs (29% bradycardia; 29% bradypnea; 33% hypoxia; 70% normal blood pressure).
- Orotracheal intubation (100%)
- Blood test laboratory results (52% acidosis; 62% high lactic acid)



CONCLUSIONS

It's necessary to describe this emerging health problem in order to know the patient profile as well as the clinical effects caused by GHB, thus improving the medical treatment of these patients mainly in the first assistance in pre-hospital emergency services.