

PP092 “UNRAVELLING OF G-FORCE”

Kala Shamini Gurusethan¹, Baran Palanimuthu ¹,
Alzamani Idrose¹

¹*Department of Emergency Medicine, Hospital
Kuala Lumpur, Jalan Pahang, 50586 Kuala
Lumpur, Malaysia.*

INTRODUCTION:

Liquid G or known as Gamma Hydroxybutyrate is a mysterious drug in medical field, hence the flow of management is still unclear. Here, an adult presented to us with complication post ingestion of Liquid G.

CASE SUMMARY:

23-year-old gentleman brought into A&E by his friend, who found him unconscious after consuming a recreational drug named as “Liquid G” mixed with ecstasy. Upon arrival to A&E, the patient was unconscious with a GCS 4/15 with impending airway collapse, pupils 3/3 sluggish with all other vital signs within normal parameter. He was intubated for airway protection. Post intubation, drug toxicology shows positive for Metamphathamine and Amphathamine. Antibiotics were initiated to cover for aspiration pneumonia in view of chest xray showing right lung haziness. On day 3 of admission, patient was extubated and transferred to general ward. Holistic approach ranged from Emergency room care, ICU care, medical treatment, psychiatric team and addiction team review were given until patient was discharged home with follow up to our clinic to ensure lung recovery and addiction anticipation were given.

DISCUSSIONS AND CONCLUSION:

Liquid G or know as Gamma Hydroxybutyrate (C₄H₈O₃), used as “Club drug”. Popular as strength enhancer, euphoriant and aphrodisiac also known as “date rape” drug. Previously it was illegal drug, however recently been approved by FDA in 2002 as part of narcolepsy treatment. Nevertheless, this drug can be lethal if consumed together with alcohol beverages.

Many case reports pointed out death associated with intoxication, withdrawal complications, even intubation and post intubation care. However. There is no clear guide on indication of intubation. In Malaysia, Liquid G remains as “Mysterious drug” and doctors are still clueless about treating patient accordingly post intoxication.

No case been reported so far in Malaysia makes us first to report such intoxication.