Reviewer’s report

Title: A case report of unknowing ingestion of Brugmansia Suaveolens Leaves presenting with signs of Anticholinergic Toxicity

Version: 0 Date: 18 May 2019

Reviewer: Q X Ng

Reviewer's report:

This is an interesting case report, however, its content could be improved and writing style further polished.

Specific comments:

- In the title of the article, instead of saying that the patient presented with delirium, perhaps it could be phrased as "Signs of Anticholinergic Toxicity". The words "Sri Lanka" may be omitted from the title.

- Please change "alkaloids like scopolamine, atropine and hyoscyamine which cause an anticholinergic toxindrome" to "alkaloids like scopolamine, atropine and hyoscyamine can cause an anticholinergic toxindrome."

- Please change "A 60 year old female" to "A 60-year-old female".

- Please change "Self Poisoning" to "Self-poisoning".

- The introduction could be improved with more global context and reference to current literature. Globally, plants are an uncommon cause of significant poisoning. However, unintentional poisoning with plants is common in small children. Surveys of calls to Poison Information Centres in Germany and the USA show that ingestion of plants is responsible for a significant number of calls (10% of all inquiries), but that serious poisonings are rare (citation: ncbi.nlm.nih.gov/pubmed/8540233).

- Please change "A 60 year old known patient with Hypertension and Diabetes mellitus" to "A 60-year-old (please specify ethnicity) lady with pre-existing hypertension and type 2 diabetes".

- Is there a reason why she prepared and drank the plant brew?

- Please change "tachycardia of 120" to "tachycardia of 120 beats per minute".
- I believe the person's blood pressure of 140/90mmHg is also a possible sign of moderate anticholinergic toxicity. What was the patient's normal baseline BP? Losartan is a long-acting antihypertensive medication.

- Please specify whether the urine was dilute, concentrated or blood-stained etc.

- Please change "renal functions, liver functions" to "renal function, liver function".

- Is this really an unknowing ingestion since the patient in question deliberately plucked and brewed tea with the leaves? Are there any purported health benefits to the kanji drink?

- Did the authors give multiple-dose activated charcoal?

- Antitoxins developed against colchicine and cardiac glycosides have been shown to be useful for plant poisonings, for example, anti-digoxin Fab fragments are highly effective in T. peruviana poisoning. This should be discussed.

- Please standardize the format of citation, ref [1] is cited differently from ref [6] and ref [7].

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