Reviewer’s report

Title: Thyroid storm after coronary artery bypass surgery: A case report

Version: 0 Date: 26 Jun 2019

Reviewer: Aaron Abarbanell

Reviewer's report:

The author presents what is likely the second case of thyrotoxicosis after CABG in adults. The first was reference 8 cited by the author (Bish et al).

In general, the paper is well written, but could use some clarity in a few areas.

Comments:

1. On pg 2 line 54 please cite the Bish reference for the CABG case report

2. There are several areas where the case report wording reflects a non-English writer (e.g., pg 2 line "The patient showed extreme tachycardia" similarly pg 3 line 55 "the patient showed loss of consciousness"

3. Please list the normal values for your institution next to the patient's lab values on page 3

4. Please state in further detail the "anti-thyroid" medications used pre and post-op. This will help future readers understand how to manage a similar patient with an uncommon presentation.

5. Given the patient's preop afib, was the patient in sinus or atrial fibrillation when she had her syncopal event on hospital day 8 before surgery?

6. On searching Pubmed, in 2017 Marcia Rashelle Palace wrote a review entitled "Perioperative Management of Thyroid Dysfunction". Could the author please read the manuscript and determine the merits of author's recommendations on cholestyramine? PMID: 28469454

7. Was there a role for amiodarone to manage her tachycardia post-op? What was her rhythm--fast atrial fib?

8. Please revise pg 5 line 33 for clarity "rarely, if myocardial ischemia due to coronary vasospasm...."
Level of interest
Please indicate how interesting you found the manuscript:

An article of limited interest

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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