



WRONG DURATION



65 years old man was prescribed Syr. Diphenhydramine 15ml TDS for cough



The syrup was prescribed for another 2 weeks despite patient's symptom resolved



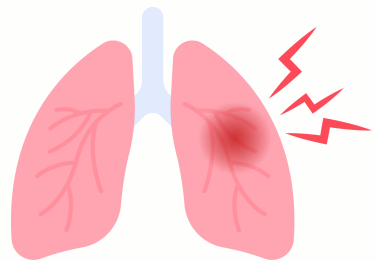
Patient felt very drowsy and prone to fall while walking, however was discharged with the syrup

OUTCOME

- Diphenhydramine may lead to higher risk of dementia if given for a prolonged period.
- Other potential effects of Diphenhydramine (1st generation antihistamine) are orthostasis, CNS depression, paradoxical excitement, visual disturbances, tachycardia, dry mouth, urinary retention and constipation.
- Ensure Morse Fall Scale monitoring conducted and to cease Benadryl syrup prior discharge.

Ref: Merz B. Common anticholinergic drugs like Benadryl linked to increased dementia risk. Cambridge (MA): Harvard Health Blog; 2015. Available: www.health.harvard.edu/blog/common-anticholinergic-drugs-like-benadryl-linked-increased-dementia-risk-201501287667 (accessed 2015 July 1).

WRONG DOSE



59 years old woman diagnosed with Pulmonary Embolism

Intended Regimen:

Tab Rivaroxaban 15mg BD for 3 weeks then 20mg OD for 3 months



Prescribed Regimen:

Tab Rivaroxaban 20mg BD for 3 weeks then 20mg OD for 3 months which increases risk of bleeding upon discharged

HOW TO PREVENT

- Practice right PATIENT, MEDICATION, DOSE, FREQUENCY.
- Double check with another nurse, 2nd checker to sign at the witness column.
- Monitor any clinical signs of bleeding apart from hematology parameters such as HB and platelet levels.

Ref: Xarelto® (rivaroxaban) Summary of Product Characteristics.



WRONG FREQUENCY

online

47 years old man diagnosed with AEBA



Dr planned to prescribed Tab Prednisolone 30mg OD in the morning



But Dr prescribed Tab Prednisolone 30mg 6 times a day causing secondary adrenal suppression and non-compliance



High dose of external steroid, suppress the production of steroid hormones by adrenal glands in the body.

It then suppresses the release of corticotropin-releasing hormone and adrenocorticotrophic hormone.

It suppresses the activity of the adrenal gland and may take months to recover it to full function.

Symptoms that patient may face



Nausea & Vomiting



Diarrhea



Fatigue

- Practice right PATIENT, MEDICATION, DOSE, FREQUENCY.
- Double check with PPUKM Formulary App, Gold Guidelines 2023 or our friendly pharmacist on the right dosing regimen.



Ref: Powell-Tuck J, Bown RL, Lennard-Jones JE. A comparison of oral prednisolone given as single or multiple daily doses for active proctocolitis. Scand J Gastroenterol. 1978;13(7):833-7. doi: 10.3109/00365527809182199. PMID: 364626.

PPUKM DRUG FORMULARY
NOW AVAILABLE ON :



Editors
Lydia Gan
lydiagan@ppukm.ukm.edu.my
Nur Ammal binti Mohd Farit
ammalfarit@ppukm.ukm.edu.my

#TowardsZeroMed-Error

PDF version of this bulletin
can be found at <https://hctm.ukm.my/farmasi/>

This ME Bulletin is an intellectual property of PPUKM Pharmacy Department. All rights reserved. No part of this document may be reproduced, stored in the retrieval system or transmitted in any form by any means of electronic, mechanical, photocopying, recording or otherwise without prior written permission from PPUKM Pharmacy Department. Any use of the event names, photos or concepts presented in this document without an advanced written permission would be considered a violation of copyright.