



## **Medication Error Bulletin**

Strives to promulgate preventable medication errors amongst healthcare professionals

Brought to you by Pharmacy Department, HCTM | Volume 14, July 2024

# Look-Alike, Sound-Alike (LASA) medicines

COMMON PRESCRIBING/TRANSCRIPTION ERROR

Prescribing error frequently detected by Pharmacy as 'near misses':

**Cyclo**phosphamide

instead of

Ciclosporin for Rheumatoid Arthritis



#### Possible reasons for error:

- 1. Similarity of spelling (orthography) → 'Cy' was typed instead of 'Ci' for Ciclosporin → drop down selection would only show Cyclophosphamide
- 2. Similar drug indication → both are immunosuppressants
- 3. Similar sounds (phonology) → Cyclophosphamide and Ciclosporin

### 3 common LASA-related errors and prevention strategies

01 See



#### **CIclosporin**

**CY**clophosphamide

02 Think INDICATION?

TAB 25mg & 100mg, INJ 50mg/mL inj & SYRUP 100mg/mL

Immunosuppression in organ transplantation, Prophylaxis of graft rejection in bone marrow transplant (BMT), Severe psoriasis, SLE, etc. TAB 50mg, INJ 1g

Leukaemia (ACL, AML, CLL, CML), Lymphoma, Multiple myeloma, Neuroblastoma, Ovarian cancer, Small cell lung cancer, etc.

TAzocin®



See



#### Prazosin

Piperacillin/Tazobactam

INJ 4g Piperacillin / 0.5g Tazobactam

**ANTIBIOTIC** for bacterial infections

Think

STRENGTHS

INDICATIONS

TAB 1mg, 2mg & 5mg

ANTIHYPERTENSIVE used in hypertension,
Congestive heart failure & Benign Prostatic
Hyperplasia

O1 SeeO2 Think



#### **Hydro**chloro<u>thiazide</u>

TAB 25 mg & 50mg

DIURETIC used in oedema & hypertension

#### **Hydrocortisone**

TAB 10mg, INJ 100mg, TOPICAL 1%

CORTICOSTEROID used in antiinflammatory indications, etc

Prescribing errors involving these drugs may cause serious harm to patients.
Always triple check the product NAME and STRENGTH before entering the drug
into the computer system.

Google Play



Leanne Lew Hwui Ser

Produced by: leannelew@ppukm.ukm.edu.my

Contributors:

Michelle Tan Hwee Pheng Nur Hafiza Saripin ntors: hptan@ppukm.ukm.edu.my nurhafiza@ppukm.ukm.edu.my 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 from 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.