

Abstract

Domperidone: Pharmacists Stimulating Clinical Change for Lactation Consultants [†]

Katherine Chinnery ^{1,*} , Stephanie Wai Khuan Teoh ¹ , Tamara Lebedevs ¹  and Myra Kildunne ²

¹ Pharmacy Department, King Edward Memorial Hospital, Subiaco 6008, Australia; stephanie.teoh@health.wa.gov.au (S.W.K.T.); tamara.lebedevs@health.wa.gov.au (T.L.)

² Breastfeeding Centre, King Edward Memorial Hospital, Subiaco 6008, Australia; myra.kildunne@health.wa.gov.au

* Correspondence: katherine.chinnery@health.wa.gov.au; Tel.: +618-64582222

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Abstract: Domperidone is a commonly prescribed galactagogue used off-label for lactation insufficiency. Prescriber unfamiliarity or safety concerns can lead to therapeutic delay and potential early breastfeeding discontinuation. To facilitate access, the study site pharmacy department developed a structured administration and supply arrangement (SASA) for International Board Certified Lactation Consultants to screen and initiate domperidone using a checklist. The study aimed to validate a domperidone screening tool via an analysis of its use and compliance. Records were extracted from the RedCAP[®] database for the first 50 women with a documented domperidone supply and reviewed against medical records. A staff survey was distributed assessing compliance and attitudes towards the SASA. Records of supply from the RedCAP[®] database revealed 34% (17/50) of patients were referred to a physician, revealing a discrepancy between RedCAP[®] reporting and checklists as no referrals were documented. Overall staff satisfaction with the SASA was rated 4.6/5. In total, 77.7% (7/9) felt confident counselling and supplying domperidone with the SASA in place, and 88.9% (8/9) felt confident using the checklist to identify the appropriateness of therapy and referral to a physician. Only 55.6% (5/9) indicated the checklist was used with each screening. The SASA education package is being updated to clarify the requirements for checklist completion and standardise frameworks to document follow-up.

Keywords: domperidone; galactagogue; lactation insufficiency; lactation consultant



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Institutional Review Board Statement: The study was conducted in accordance with the Declaration of Helsinki and approved by the Women and Newborn Health Service Quality Improvement Committee of King Edward Memorial Hospital on 7 March 2023 (approval number: GEKO 49245).

Informed Consent Statement: Participant Information Form was obtained from all staff members involved in the staff survey. Patient consent was waived with deidentified patient information in the study and deemed Low and/or Negligible Risk Research/Activities by the Quality Improvement Committee of King Edward Memorial Hospital.

Data Availability Statement: Data are contained within the article.

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