

# A little less errors, a little more pharmacist?

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## Introduction

- Liver transplant success relies on strict adherence to a complex and changing medication regime that includes immunosuppression
- The Statewide Liver Transplant Service has an inpatient pharmacist that supports patients with medication management following transplantation, which includes teaching patients how to pack a dosette box
- Lack of funding limits the ability to provide ongoing pharmacist support post discharge, however ad hoc reviews are undertaken when possible

## Aim

- To determine the number and nature of post discharge pharmacist reviews, and medication errors for patients following liver transplantation

## Methods

- A retrospective audit of liver transplant recipients from 2019 to 2021 using Electronic Medical Records was conducted
- Pharmacist reviews post discharge were audited to determine; if a dosette box check occurred and whether any medication errors were detected

## Results



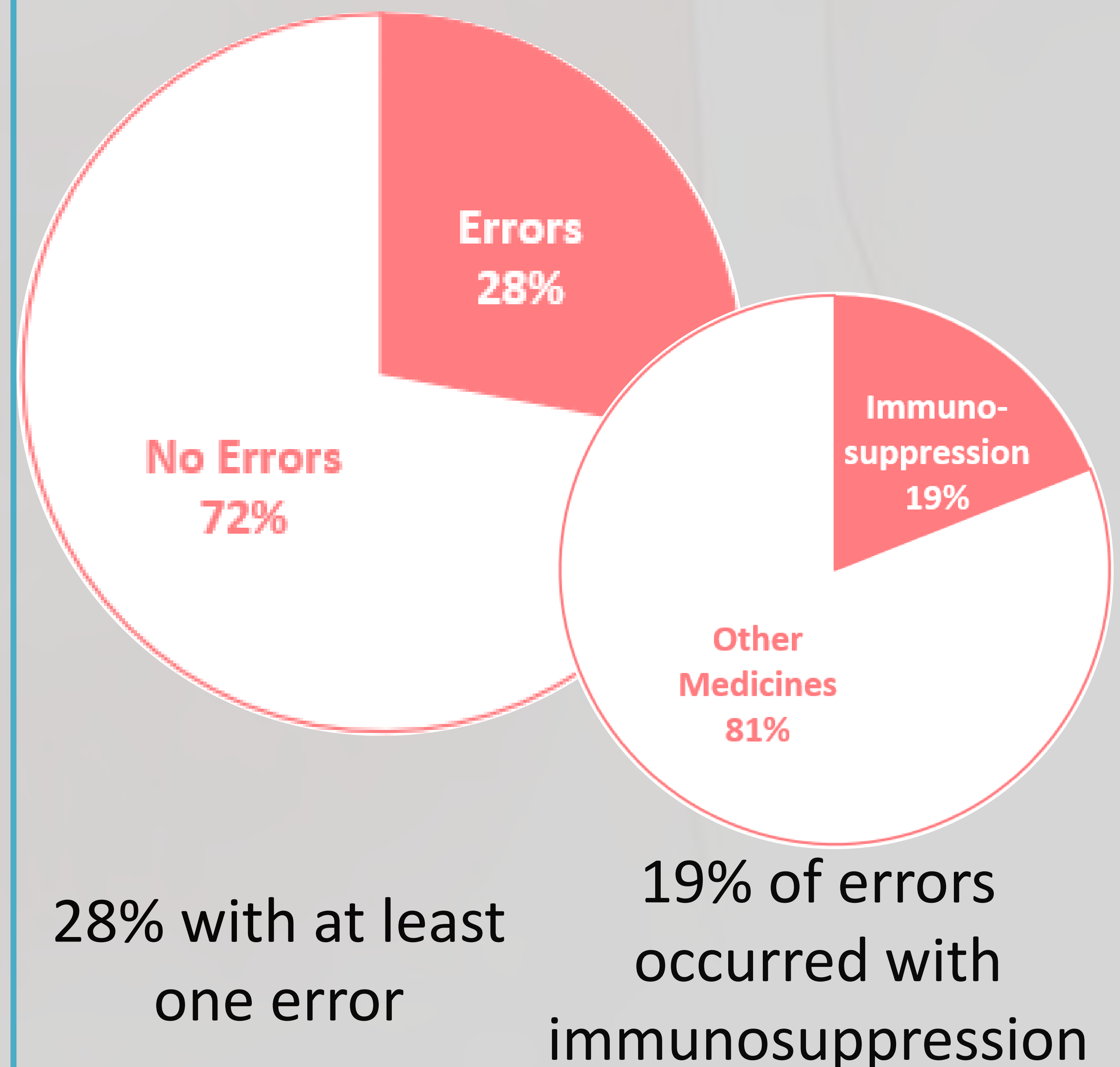
151 liver transplant recipients



53 dosette box checks



137 packing errors identified



## Discussion

- This audit identified a high rate of medication errors in a high-risk patient cohort
- The pharmacist plays an important role in identifying and correcting medication errors in the early post discharge period for patients following liver transplantation
- This evidence supports the need for a dedicated liver transplant clinic pharmacist to support medication management in this vulnerable cohort

Metro South Health