

# The Responsibility of Pharmacists in Providing Medication Safety at the Transition of Care: The Development of a Study Protocol on Islamic Perception and Practice.

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## INTRODUCTION

- ❑ Patient safety is one of the most important components of health care delivery at every level of care.
- ❑ It is well established that medication errors and adverse events constitute a significant part of medication-related harm where a majority is extracted from the transition of care.
- ❑ This study aims to assess the Islamic perception towards practice of providing medication safety among pharmacists in the tertiary hospital in Malaysia at the various transition of care (hospital admission, within-hospital transfer and discharge).
- ❑ Also, it aims to provide basis for an Islamic framework in the pharmacy practice of ensuring medication safety.

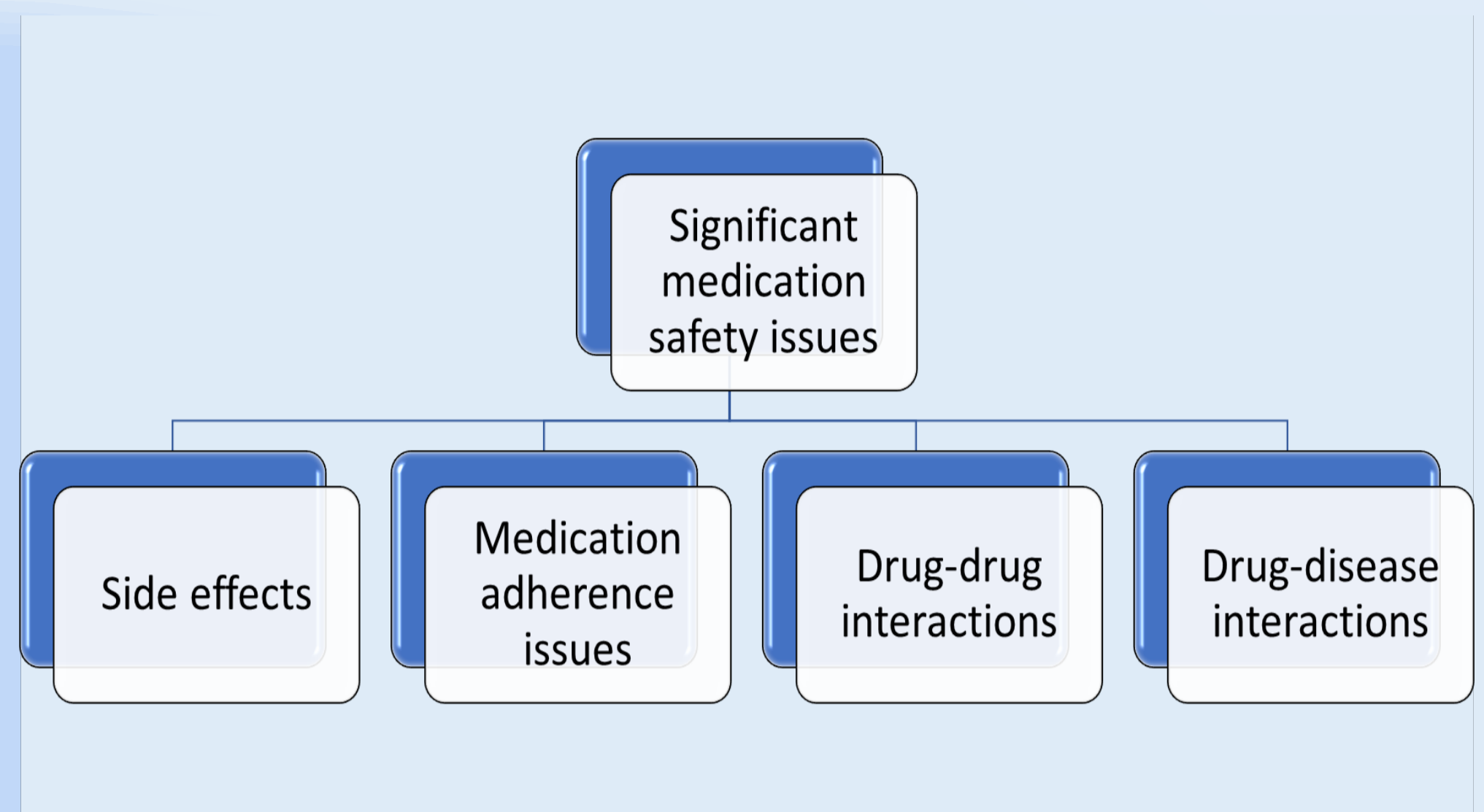
## METHODS

- A qualitative methodology is followed.
- A semi-structured interview guide is developed as the study instrument.
- The instrument is developed and adapted from the WHO established guideline, which includes five main domains:
  1. Appropriate prescribing and risk assessment,
  2. Medication review,
  3. Dispensing preparation and administration,
  4. Communication and patient engagement,
  5. Medication reconciliation at care transition.
- Integrated Islamic values to be constructed in the instrument:
  1. Accountability,
  2. Responsibility,
  3. Striving for the best,
  4. Advice,
  5. Counselling.
- Inclusion criteria: Pharmacists whose practice in the direct patient care in hospital and community settings.
- The study Investigator will conduct a series of recorded interviews with eligible pharmacists till achieving the saturation point.
- Thematic analysis of the interviews' transcripts will be performed accordingly.

## RESULTS

- Findings are expected to give an overview of the Islamic perspectives of pharmacy practitioners towards medication safety.
- The findings to provide bases to conceptualize the Islamic values that can be integrated with the role of pharmacists in ensuring the safe use of medications.

## DISCUSSION AND CONCLUSIONS



### Pharmacist role in medication safety:



Risk assessment and medication review.



CQI cycle for medication errors prevention.



Patient counselling and engagement.



Medication reconciliation at care transition.

### Integrated Islamic values:



Accountability.



Striving for the best.



Advice and counselling.



Responsibility.

- ❑ This work would suggest that the critical role undertaken by pharmacists to ensure medication safety could be imbued within an Islamic framework.
- ❑ All the medication safety roles could be integrated with core Islamic values.

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