



<b>Department:</b>	Pharmaceutical Care Department		
<b>Document:</b>	Departmental Policy And Procedure (DPP)		
<b>Title:</b>	Extemporaneous Compounding		
<b>Applies To:</b>	Pharmacists		
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## 1. PURPOSE:

- 1.1 To describe the process for extemporaneous compounding.

## 2. DEFINITONS:

- 2.1 Extemporaneous compounding: consists of any medication which must be compounded or whose concentration has been modified from that of the original manufacturer

## 3. POLICY:

- 3.1 Commercially unavailable formulations required for patients in which the dosage form or concentration has been altered may be considered of extemporaneous preparation and recorded in the extemporaneous logbook.
- 3.2 Any medication where the dosage form or concentration has been altered must have supporting stability information.
- 3.3 All extemporaneous preparations must be checked by a pharmacist should be someone other than the person preparing the item.

## 4. PROCEDURE:

- 4.1 Only oral preparations are extemporaneously prepared.
- 4.2 Before and after any preparation pharmacist make sure to clean the working bench.
- 4.3 For any new formulation is prepared according to available literature (formulation book), and consultation with the DPIC is then added to hand book.
- 4.4 Extemporaneous preparations are usually prepared and checked by a pharmacist.
- 4.5 Extemporaneous preparations label should contain the following information:
  - 4.5.1 Name and strength of the active constituent.
  - 4.5.2 Volume or weight
  - 4.5.3 Direction for use.
  - 4.5.4 Manufacturing and expiration date.
- 4.6 Pharmacist (Preparer): Complete all information requested in the extemporaneous logbook.
  - 4.6.1 Locate supporting stability information for the item requiring preparation.
  - 4.6.2 Complete all information requested in the extemporaneous Log sheet.
  - 4.6.3 Weigh or measure all items to be used for the compound and prepare according to the manual.
  - 4.6.4 Label the final product.
  - 4.6.5 Assemble the labelled product, all items used in the preparation, and the extemporaneous logbook opened to the appropriate entry.
- 4.7 Pharmacist (Checker):
  - 4.7.1 Check calculations, ingredient and labelling.
  - 4.7.2 Initial final preparation for dispensing.

4.8 All extemporaneous compounded preparation should be recorded in Logbook including (preparation name, strength, quantity prepared, batch number, preparation and expiration date, prepared by and checked by, etc.) Fill up the sheet, make available in the pharmacy.

## 5. MATERIAL AND EQUIPMENT:

5.1 Extemporaneous Log sheet

## 6. RESPONSIBILITIES:

6.1 Pharmacists

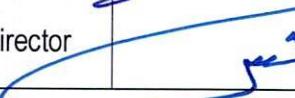
## 7. APPENDICES:

7.1 N/A

## 8. REFERENCES:

8.1 General Pharmaceutical Care Administration, MOH policy and procedures manual.

## 9. APPROVALS:

	Name	Title	Signature	Date
Prepared by:	Ph. Mohammad Al Mutairi	Pharmacy QI Facilitator		December 22, 2024
Reviewed by:	Ph. Mutlaq Al Dhafeeri	Pharmaceutical Care Director		December 24, 2024
Reviewed by:	Dr. Tamer Mohamed Naguib	Medical Director		December 25, 2024
Reviewed by:	Mr. Abdulelah Ayed Al Mutairi	QM & PS Director		December 29 2024
Approved by:	Mr. Fahad Hazam Alshammari	Hospital Director		January 5, 2025