**Medication Compounding**

**Section:** Pharmacy Operations

**Compliance:** URAC Specialty Pharmacy 2.1

**URAC Standards:** PHARM-OP 15

**Policy ID:** 7.12

**Approved by:**

**POLICY**

<insert practice name> Pharmacy is not a “compounding pharmacy”. <insert practice name> does not promote or market the compounding of prescription medications. However, in the normal course of pharmacy practice, it is sometimes necessary to prepare a liquid or non-standard strength when such dosage form is not commercially available. Intravenous medication compounding is performed onsite for in office use only and is not done in the licensed pharmacy area. **[PHARM-OP 15 (a-d)]**

**PROCEDURE**

Compounding includes the preparation, mixing, assembling, packaging or labeling of a drug in response to a prescription written by a licensed health care practitioner. <insert practice name> will use only licensed pharmacist or a trained technician under the guidance of a licensed pharmacist in the process of compounding products that are not commercially available for individual patients. **[PHARM-OP 15 (a)]**

<insert practice name> Pharmacy does NOT compound sterile products. <insert practice name> compounds non- sterile products only pursuant to a valid prescription or as a result of clearly documented prescribing trends. USP 795 provides guidance for the compounding of non-sterile products. It specifications regarding the following are to be the standard of practice on the rare occasions that it is necessary to compound a prescription drug product: **[PHARM-OP 15 (a-d)]**

**NON-STERILE COMPOUNDING PROCEDURE [PHARM-OP 15 (a-d)]**

* When working in the compounding area: **[PHARM-OP 15 (a-d)]**
	+ Work surfaces should be disinfected before and after use.
	+ Compounding equipment and samples should be cleaned/disinfected as required.
* When working in the compounding area, the following should be avoided: **[PHARM-OP 15 (a-d)]**
	+ Leaning over the work area and open containers.
	+ Resting hands on the work area.
	+ Coughing over the work area.
	+ Moving rapidly in the compounding area.
	+ Eating, drinking, chewing gum, etc.
	+ Performing any activities unrelated to compounding.
* When working in the compounding area, the following should be performed: **[PHARM-OP 15 (a-d)]**
	+ Wearing appropriate apparel for the level of compounding to be performed.
	+ Keeping work areas clutter-free.
	+ Disinfecting work surfaces in between compounding of batches/samples.
	+ Using slow, purposeful bodily movements.
	+ Immediately wiping spills using appropriate disinfecting procedures.
	+ Immediately discarding any biohazard or contaminated material.
	+ When working with a sterile container with a cap/lid, placing the cap/lid on its side if it must be laid on the work surface.
	+ Disinfecting gloves periodically during compounding and allowing disinfected gloves to air-dry before handling samples or instruments. Gloves should not be wet with disinfectant while compounding because the disinfectant may contaminate the preparation.
* Personal Hygiene and Required Garb: **[PHARM-OP 15 (a-d)]**
	+ Compounding personnel should not wear cosmetics and jewelry.
	+ Don shoe covers and wash hands and dry thoroughly.
	+ Don protective gowns, face masks, hairnets, if appropriate beard covers, and gloves. Long hair will be pulled back before donning hairnets.
	+ Personnel who have a potentially contagious disease or who have open wounds/lacerations will immediately contact the Pharmacist-in-charge to determine if access to controlled areas will be allowed.
	+ If gloves are torn or punctured during compounding, remove and discard the gloves and put on a clean pair.
	+ If leaving the non-sterile compounding area, or if using the restroom, remove lab coat and remove and discard gloves. New gloves should be donned prior to resuming work in the compounding area.

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