## **Guide to Preparing a Written Procedure**

The following is a description of elements/sections of a written procedure. Some examples of possible text are provided in italics.

Name of Facility	SOP #
Title of Procedure	Effective Date: xx/xx/xxxx

**Purpose:** Describe what the procedure is intended to accomplish.

{This procedure provides instructions for the separation of autologous platelet-rich plasma for .....}

Principle of Procedure: Briefly describe the principle of the procedure.

{A sample of the patient's blood is drawn and separated by centrifugation to obtain platelet-rich plasma. The platelet-rich plasma is administered to the same patient using sterile techniques. The remaining blood product is discarded.}

**Equipment/Materials:** List all requisite equipment and materials including device, kits, and antiseptics used to prepare the venipuncture site prior to blood collection.

**Sample Collection:** Describe how the sample should be obtained and mixed with anticoagulant, if applicable. A table with the blood/anticoagulant ratio, if any, would be included here.

{Blood is drawn by aseptic technique using the 50 mL syringe included in the PRP kit.}

## Special Safety Notes/Warnings/Precautions: Describe precautions to be used.

{All patient samples should be handled with the assumption that infectious agents may be present. Staff should wear gloves when handling human blood.}

**Quality Control:** Describe any quality control requirements for equipment/materials.

{\*\*\*\* is responsible for verifying the revolutions per minute (RPM) of the centrifuge annually.}

**Procedure**: Describe in detail each step of the procedure, clearly defining areas of personnel responsibility by title, e.g., equipment set-up, arm preparation for blood collection.

- 1. Verify the patient's identity using the patient's name and date of birth.
- 2. Document the verification on the \*\*\* sheet.
- 3. Prepare the venipuncture site with antiseptic.
- 4. Using the 50 mL syringe included in the PRP kit, aseptically draw 50 mL of the patient's blood.
- 5. Label the syringe with the patient's name and date of birth.
- 6. Centrifuge the syringe at \*\*\*\* RPMs for \*\* minutes.....

**Documentation:** Attach copies of forms and reports, and provide instructions for their completion, clearly defining areas of personnel responsibility by title.

## **Reporting Requirements:** Describe requirements for reporting to state or federal agencies.

{All errors or accidents during processing or reinfusion procedures that may pose a substantial risk to the patient will be reported to the NYSDOH Wadsworth Center by \*\*\*\* staff, with sufficient detail to facilitate evaluation and investigation, within seven calendar days of the error or accident, or its discovery.}

**References:** List appropriate scientific literature and references, including manufacturer's instructions. A copy of all references should be readily available to staff.

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## **Reviewed and Approved**