

SOP template · Draft

Administration SOP

Pre-administration checks, infusion mechanics, chairside shielding, and acute monitoring for Ac-225 administration. Customize to your administration room and team structure.

1. Purpose & scope

Standardizes the day-of-administration workflow for Ac-225 dosing in the designated administration room.

2. Pre-administration

- Confirm written directive against patient chart and product label.
- Confirm pre-treatment labs and eligibility within window.
- Patient education complete; consent on file.
- IV access established and verified.
- Administration room prepared: surface coverings, contamination supplies, daughter-gamma shielding in place.

3. Administration

- Don PPE per institutional matrix.
- Survey product immediately prior to administration.
- Perform slow IV infusion per product insert.
- Document start, stop, and any acute reactions.
- Post-administration survey of patient, chair, and immediate area.

4. Post-administration

- Brief monitored observation period.
- Discharge counseling: household contamination guidance, 24–48 hour restroom protocol.
- Document discharge survey and patient release criteria met.

5. References

Manufacturer product insert, institutional radiation protection program, 10 CFR 35.