

SOP Checklist for Surgical Team Hand Hygiene and Attire

This SOP provides a detailed **checklist for surgical team hand hygiene and attire**, ensuring all members follow standardized protocols to maintain sterility and prevent surgical site infections. It includes pre-operative hand washing techniques, proper donning of surgical gloves and gowns, adherence to attire regulations such as masks, caps, and footwear, and continuous compliance monitoring. The checklist aims to promote patient safety and uphold infection control standards within the surgical environment.

1. Pre-Operative Hand Hygiene

- ☐ Remove all jewelry and watches from hands and wrists.
- ☐ Inspect hands and forearms for cuts, wounds, or lesions; cover as appropriate.
- ☐ Use approved antimicrobial soap or hand rub.
- ☐ Scrub hands and forearms up to the elbow for recommended time (minimum 2–5 minutes).
- ☐ Rinse hands thoroughly, keeping hands above elbows.
- ☐ Dry hands with a sterile towel using a blotting motion.

2. Surgical Attire

- ☐ Wear clean, facility-approved scrub suit.
- ☐ Don surgical cap/hood to cover all hair and sideburns.
- ☐ Wear surgical mask covering nose and mouth completely.
- ☐ Ensure appropriate eye protection or face shield if indicated.
- ☐ Wear clean, enclosed, non-skid footwear; cover shoes with facility-approved footwear covers.

3. Donning Surgical Gown and Gloves

- ☐ Open sterile gown and gloves packages in sterile field.
- ☐ Don sterile gown without contaminating sleeves or exterior.
- ☐ Put on first pair of sterile gloves using closed-glove technique.
- ☐ If double-gloving, don the second pair using the open-glove technique.
- ☐ Ensure cuffs of gown remain completely covered by gloves.

4. Ongoing Compliance

- ☐ Change gloves immediately if torn, punctured, or contaminated.
- ☐ Replace mask if damp, soiled, or after each case.
- ☐ Do not touch face, hair, or non-sterile surfaces while scrubbed.
- ☐ Observe and report any breach in hand hygiene or attire protocol to supervisor immediately.

5. Compliance Monitoring

- ☐ Supervisors conduct regular spot checks and audits.
- ☐ Document adherence and report non-compliance cases.
- ☐ Provide regular training and updates on hand hygiene and attire protocols to surgical team.

Note: This checklist should be visibly posted in surgical scrub areas, and all team members must strictly adhere prior to entry into the sterile field.