

HIV/AIDS

HIV/AIDS Precautions - CPR Training Manikins

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What should I know when using CPR manikins?

HIV is transmitted from an infected person by body fluids such as blood, semen, breast milk, rectal fluids, vaginal fluids or blood-containing secretions. There have been no documented cases where the use of CPR training manikins has been responsible for the transmission of HIV. Thorough cleaning and disinfecting will continue to minimize this risk.

Please also see the OSH Answers document [HIV/AIDS in the Workplace](#) for more information.

What precautions should I follow when participating in CPR training?

- Wash your hands thoroughly before any contact with manikin.
- Pretend or simulate ventilation when second person of two person team practices the "switching procedure."
- Pretend or simulate a finger sweep when clearing airway of manikin during the "obstructed airway procedure" when second person of two person team practices "switching procedure." Otherwise, decontaminate manikin airway before and after procedure.
- Change protective face shields for every student.
- Wipe the manikin including the face and inside of the mouth before each time the manikin is used for mouth-to-mouth artificial respiration or finger sweeps. Wipe vigorously with clean absorbent pad using a disinfectant. Wait 30 seconds before wiping surface dry with a second clean gauze pad.

Do not participate if:

- your hands, mouth or lips have skin lesions
 - you have been exposed to or are in the active stage of an infectious disease
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What should be done during the regular maintenance of the manikin?

- Make frequent inspections of plastic surfaces for signs of deterioration.
 - After every class, disassemble, wash and scrub the manikin with warm soapy water. Rinse with fresh water. Clean according to the manufacturer's directions, using a disinfectant. Rinse with fresh water and immediately wipe dry.
 - Wash clothes and hair of manikin monthly or when visibly soiled.
 - Have a maintenance record for each manikin. Record inspections, unsatisfactory conditions, repairs and after-class maintenance. Have the instructor sign and date record.
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