

This policy has been adopted by UNC Hospitals for its use in infection control. It is provided to you as information only.

Attachment 4: UNC-CH Committee Review of Engineering and Work Practice Controls/Sharps Safety Devices in Use and Under Evaluation for The UNC Adams School of Dentistry and Campus Health

Health and safety committees have been established at UNC-CH to review injury and illness records, review engineering and work practice controls including safer medical devices that help prevent needlestick injuries and make advisory recommendations to the administration to achieve a safer workplace. Five committees have been established according to the type of hazard or work environment: Occupational Health and Clinical Safety Committee, Hazards Management Safety Committee, Laboratory and Chemical Safety Committee, Radiation Safety Committee, and Institutional Biosafety Committee. Bloodborne pathogen exposures that occur are reviewed by the respective work environment safety committee for employees in that work environment.

Committee Organization

Each committee is composed of twelve University employees, at least six of whom are non-supervisory employees. The Executive Director of the Department of Environment, Health and Safety, or designee, serves as an ex-officio member with voting rights on each committee.

Appointments

The Chancellor appoints members of the work environment committees. Terms of the initial appointees are staggered to provide for one-third of the committee members being replaced each year. Terms are for three years and members will normally not serve consecutive terms although members initially appointed to less than a three-year term may be reappointed to a full term.

Committee Responsibilities

Basic committee responsibilities include:

- Review sharps injury log, other bloodborne exposure incidents, and other incidents involving work-related fatalities, injuries, and illnesses.
- Review employee complaints regarding hazards in the workplace.
- Review engineering controls and commercially available and effective medical devices designed to eliminate or minimize occupational exposures.
- Document identification, evaluation, and selection of engineering and work practice controls.
- Make recommendations to appropriate infection control committees for the selection and implementation of safer medical devices.
- Make recommendations for safety improvements and policies to the administration and the University Safety and Security Committee.

University Safety and Security Committee

The University Safety and Security Committee is composed of: Vice Chancellor Integrity and Risk Management, Senior University Counsel, Associate VC for Campus Safety and Risk Management, Associate VC for Human Resources, Associate VC for Facilities Services, VC for Student Affairs, VC for Research, Chair of the IACUC Committee, Director of UNC Police, Director of Department of Environment, Health, and Safety, Chair of the Hazard Management Committee, Chair of Laboratory/Chemical Committee, Chair of Occupational Health/Clinical Committee, Chair of Radiation Safety Committee, and Chair of Institutional Biosafety Committee.

Distribution of Committee Minutes

Minutes for the committee meetings are posted on the Environment, Health, and Safety website.

Internal Procedures for Sharps Safety Devices in Use and Under Evaluation for UNC Adams School of Dentistry

The UNC Adams School of Dentistry utilizes the Infection Control Committee, which meets once a month to make recommendations regarding sharps safety devices. The Infection Control Committee is comprised of Dental Faculty, Dental Hygiene Faculty, Dental Students and Adams School of Dentistry Staff all of whom have direct patient contact and are at the highest risk of incidents or exposure. The committee makes recommendations and evaluations on procedures and protocols and the safety devices that are used for proper prevention. These recommendations are based upon evaluation of new safety devices and incident that have occurred. The Risk Manager also presents reports to the committee. The minutes from these meetings are posted on-line for faculty, staff, and students.

Internal Procedures for Sharps Safety Devices in Use and Under Evaluation for UNC Campus Health

Campus Health utilizes the Infection Control Committee and the Nursing Department to evaluate sharps safety devices and organizational procedures to help ensure the safety of both patients and employees. The people who make up these committees are mainly composed of front-line individuals who have direct contact with patients and have the highest risk of exposure. A standardized product evaluation form is used by personnel to provide feedback on the efficacy and safety of devices.

The Infection Control Committee works closely with the Environment of Care Committee. These committee members represent every department in Campus Health, and they help evaluate current policies and procedures. The committees make recommendations for improvement to optimize the safety of the organization, staff, and patients. The committee members-assess any incident that may have occurred, the reason why it occurred, and how the risk of future incidents could be eliminated or minimized. Compliance is tracked through random yearly inspections to assure that the proper procedures and protocols are being followed. Results from these actions are documented in the

Exposure Control Plan for Bloodborne Pathogens

committee minutes which are posted for staff members on the Campus Health Intranet. A copy of the minutes is placed in the CHS organizational notebook.

Sharps Safety Devices in Use and Under Evaluation for UNC

UNC Adams School of Dentistry

| Device | Manufacturer |
|------------------------------------------------------------|--------------------|
| IV Catheter-22, 20 Gauge | Braun-Introcan |
| IV Catheter-22, 20, 18 | MedX-Protective |
| Lancet-21 Gauge, 3.0 mm | MediChoice |
| Lancet-Unilet 6.P. | Owen Munsford |
| Needleless IV System | Abbott |
| Safety Syringes | Abbott-Vanishpoint |
| Scalpel-Protected Disposable | Bard-Parker |
| Sharps Containers | Kendall |
| Sheath Prop/Needle-Puncture Guard for one-handed recapping | Tik-Shield, Inc. |
| Vacutainer Safety-Lok | BD |
| Winged Infusion Set | Terumo Surflo |
| Winged Steel Needle Set (Butterfly) | BD |

UNC Campus Health

Devices Currently in Use

| | |
|--------------------------------------------------------------------------------|---------------|
| Safety Needles - SafetyGlide & Eclipse | BD |
| Syringe w/Safety Needle - Eclipse | BD |
| Lancet - 21 Gauge, 3.0 mm | Henry Schein |
| IV Catheter - 14-24 Gauge - Introcan Safety | Braun |
| IV Catheter - 14-24 Gauge - Insyste Autoguard | BD |
| Scalpels | #10, 11, 15 |
| Sharps Containers | Kendall |
| Butterflies Safety-Lok blood collection set 21 Gauge 23 Gauge, and 25 Gauge | BD Vacutainer |

No Devices Currently Under Evaluation or Candidates for Adoption

