INFIRMARY UPGRADE
ACCORDING TO THE
INTERNATIONAL STANDARDS OF
SCHOOL HEALTH CENTERS

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INFIRMARY UPGRADE ACCORDING TO INTERNATIONAL STANDARDS OF SCHOOL HEALTH CENTERS

The Middle & Secondary School infirmary at IC is now renewed according to the international standards of school health centers.

In this presentation, we will introduce the International standards requirements and the new equipment now available at our infirmary.
MISSION

IC Infirmary aims to provide excellent, efficient and primary health care services that is personalized, confidential, and meets the high standards of ambulatory health care by providing medical and urgent treatment, educating our students, emphasizing health promotion, healthy life styles and lifelong disease prevention through a professional health care team.
INTERNATIONAL STANDARDS

- Locked storage space for first aid and medical supplies
- Medical equipment kept locked and labeled properly
- Medical supplies recommended for school health centers are now available
- Toilet facility meets ADA standards for handicap access
- Finishes on all surfaces, including floors, walls, counter tops, beds and all other fixtures in the clinic washable and waterproof due to exposure to blood and other body fluids as well cleaned on daily basis
INTERNATIONAL STANDARDS

- New fully equipped treatment room for sick patients
- Locked filing cabinet for medical and confidential charts
- Vinyl floors that are recommended for clinics and hospitals for hygienic purpose
- First aid kits are available in the examination and treatment room and all items needed are available in each kit. Rooms are equipped with oxygen bottles, both portable and wall-mounted (nasal canula and oxygen face mask are available)
- Fire system alarm, fire pack kit and fire extinguisher for any fire emergency
INTERNATIONAL STANDARDS

- All electrical outlets and wires placed safely for all equipment needed
- School health clinic is located on the ground floor of the building, handicap accessible and away from noise-producing machines
- Separate, private and fully equipped office for each healthcare provider
- Emergency light in the clinic
- Cleaning and sterilization of medical equipment and instruments
- Collection of blood tubes in a Biohazard container
INTERNATIONAL STANDARDS

- Emergency bag for any emergency transportation; the emergency bag is fully equipped with all First aid supplies, a CPR kit, an Ambu-bag, a portable oxygen bottle, a portable blood pressure machine, and a pulse oxymeter that measures the oxygen saturation in the blood and the heart rate.

- Emergency exit from the clinic to outside the school building to accommodate emergency medical services and transport of injured or sick students to hospital.

- The waiting area that is not visible from an external corridor and the examination room is separate from other infirmary sections which ensures the privacy and safety of our students and patients.

- New Refrigerator with automatic ice maker.

- Signage for student and patients’ guidance and information.

- Sensor sink to avoid the spread of bacteria and ensure medical hygiene needed at all times.
The health clinic should be designed to follow infection control practices and universal precautions as defined by Occupational Safety and Health Administration (OSHA) regulations. This includes environmental sanitation; cleaning and sterilization of equipment and supplies; and collection, storage, and disposal of hazardous and medical waste; Therefore cleaning and sterilization of medical equipment is now done by the school nurse using a disinfectant solution on used instruments.

Collection of blood tubes is done on a daily basis and sent labeled to the AUBMC Lab in a specific Biohazard container. All the medical supplies are stored properly in two storage cabinets.

Hazardous wastes are now placed in specific trash bags and sent for incineration.

Finishes on all surfaces, including floors, walls, counter tops, beds and all other fixtures in the clinic are washable and waterproof to protect from exposure to blood and other body fluids. A disinfectant spray cleaner is now used to clean furniture on a daily basis.
Privacy and Confidentiality

- Private office space is provided for each full-time provider at IC Infirmary, and each office is wired for telephone, computer, and modem access to the Internet.

- The waiting area is not visible from an external corridor in order to secure the privacy of students at all times. The examination room is secluded from the rest of the health center by walls and partitions, and the phone is in a private enclosure to ensure safety and security of our students and patients.

- The mental and physical health of our students is confidential. Therefore, our health center is newly equipped with locking filing cabinets for student and employees health records and storage spaces for medical supplies and medications. Each cabinet is now locked separately with its own key. All administrative files, information, and equipment are out of the patients’ reach to ensure the confidentiality of medical records.

- The examination room is separate from the reception area and has its private door which isolates it from sounds and noises.
DESIGN & DECORATION

- The new IC infirmary design is fresh with cheerful colors and creative posters and offers a welcoming atmosphere for students, parents and employees.

- The reception area, furnished with modern leather couches, is new and relaxing.

- Flowered wall paper and a LCD television add to the unique, friendly atmosphere.

- The television with DVD is used to show programs of health education and health topics.

- Signage is now available for students’ and patients’ guidance. The infirmary space is now visibly clear and well organized.
IC INFIRMARY SERVICES

MEDICAL SERVICES
- FIRST-AID TREATMENT
- EMERGENCY TREATMENT
- CHRONIC ILLNESS TREATMENT
- DISEASE DIAGNOSTIC
- LABORATORY/RADIOLOGY TESTS
- NURSING SERVICES
- HEALTH CARE INTERVENTION
- COMMUNICABLE DISEASE TREATMENT

HEALTH SERVICES
- NEW EMPLOYEES PHYSICAL EXAM
- STANDARD HEALTH CARE PLAN
- HEALTH COUNSELING
- SCREENING TESTS
- SPECIAL HEALTH CARE NEEDS
- EMERGENCY HEALTH CARE PLANS
- COMMUNITY HEALTH SERVICES

PREVENTION SERVICES
- HEALTH PROMOTION PROGRAMS
- VACCINATION SCREENING
- OBESITY PREVENTION PROGRAM
- WELLNESS PROGRAM
- STUDENT NEEDS IDENTIFICATION
- DISEASE CONTROL & PREVENTION
- PUBLIC HEALTH PRECAUTIONS
- DRUGS AWARENESS & PREVENTION

EDUCATION SERVICES
- SCHOOL HEALTH INDEX
- HEALTH EDUCATION
- PHYSICAL EDUCATION
- NUTRITION EDUCATION
- FOOD SAFETY EDUCATION
- FOOD ALLERGY EDUCATION
- SEXUAL EDUCATION
- SMOKING AWARENESS & EDUCATION
- HEALTH PROMOTION PROGRAMES
- NUTRITION EDUCATION
- PHYSICAL EDUCATION
- FOOD SAFETY EDUCATION
- FOOD ALLERGY EDUCATION
- SEXUAL EDUCATION
- SMOKING AWARENESS & EDUCATION
The furniture at IC Infirmary is new, durable and easily sanitized.

The list below is now available at our Infirmary:
- Physical examination bed with GYN exam facility
- Computer with internet connection for record keeping and accessing web resources
- Telephone with a separate line so it will always be accessible to place emergency calls
- Fax machine for sending and receiving health information
- New printer and photocopy machine
- New File shelves for reference material and needed documents
- Two new Bulletin boards for health education topics and promotion materials
- New Chairs for the waiting and examination area
- Refrigerator with automatic ice maker and secure lock for medications and vaccines
None of the following list was available in the IC Infirmary, however it is recommended by the International standards of school health centers. Therefore, with the upgrade of the IC Infirmary, we now have all the medical supplies required as follows:

- First Aid kit that includes all first aid supplies
- Burn Kit that includes all burn supplies
- CPR Kit that includes ambu-bag and resuscitation supplies
- Sport-o-pac kit that includes all supplies needed for sports accidents or injuries
- Pulse Oxymeter to measure oxygen in the blood and the heart rate
- Vision testing charts, Diabetic monitor
- EKG machine
- Arm slings, finger splints and wrist guards
- Wall-mounted blood pressure cuff
- Re-charging portable otoscope and ophthalmoscope
- Personal protection kit, surface disinfectants and Biohazard Products
- Antiseptic cleaners and closures
- Bandaging equipments, hot and Cold packs, sick bags
- IV insertion set
- Adult and baby measuring rods
- Nebulizers (oxygen therapy), oxygen bottles
- Petrolatum gauze pads, Sterile Dressing sets
- Orthopedic supports
- Inhalants and Swabs
- Sterile scissors and instruments
- Single use vaginal speculum
- Sharps Container
- Biohazard and Normal waste containers
THANK YOU...