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#### PATIENT SAFETY MANUAL

Patient safety is our chief priority and as a dental institution we tend to learn from our patients, hence we treat them with prime importance. This manual discusses the patient safety precautions followed in our institution.

Our institution enhances patient safety by educating employees and professional staff about reliable risk prevention practices.

#### **ENVIORNMENTAL SAFETY**

- Ensure a clutter-free, well lit ventilated environment.
- Stairs with hand rails and non-slippery floors.
- Fire extinguishers.
- Safe wheel chairs and trolleys.
- Well maintained restrooms.

## **DOCUMENTATION SAFETY & PATIENT CARE**

- Each patient is allotted a unique outpatient number that is kept confidentially between the patient and the college. Patient details and treatment information is maintained through patient management software which is securely stored.
- Patients are identified by at least three patient identifiers including registration number in all the process of diagnosis and treatment.
- The dental hospital building has CCTV Surveillance in each floor.
- Drinking water facility and battery supported elevator are available.

#### MEDICAL SAFETY

- Medication orders are written legibly in ink with
  - Patients details
  - Date and hour order was written.
  - Medication generic name.
  - O Dosage, frequency and route of administration.
- NH-216, Chaitanya Health Çity, Amalapuram, East Godavari Discrict, A.P. 533201
   Physician's signature.





To prevent confusion no abbrevations were used in writing prescriptions to allow smooth communication between the medical, nursing, pharmacy, and medical records staff.

- Before dispensing drugs, the pharmacist must receive the doctor's original order or a direct copy of the order (except in emergency situations).
- Discourage Telephonic orders and verbal orders.
- Monitoring Adverse Drug Reactions (ADR)

#### **RADIATION PROTECTION:**

We follow the AERB guidelines for effective radiation protection such as:

- The layout of the Department is as per AERB norms and Equipment was purchased from AERB certified companies.
- Qualified and trained personnel are employed with ensured personal maintaining services
- Authorized representatives inspect the equipment and Periodic safety reports are submitted to AERB for certification.
- 9-inch lead coated walls are provided for the room.
- Lead lined door and screen.
- Radiologist uses lead apron, gloves and goggles.
- Thyroid collar is used.
- Warning signs of radiation hazards and lights are in place.

#### **SURGICAL SAFETY**

- Written consent of the patient/relative
- Proper identification of patient,
- Pre operative check up
- Anaesthetic safety
- Ensure no foreign body left inside
- Safety measures from ward to OT and viceversa.
- Prevention of surgical wound infection and use of surgical safety proforma in all operations

## **INFECTION CONTROL MEASURES:**

- All diagnostic and treatment procedures are carried out with clean sterilised instruments.
- Floors, dental chairs are disinfected on a daily basis to ensure protection against communicable diseases.
- Fumigation of operating theatre and closed clinical areas is done on a regular basis.
- Dental unit waterlines, bio-film, and water quality are checked periodically.
- Use of Disposable gloves, masks, and suction tips.
- Alcohol based hand rub is available in all floors.

## **BIO MEDICAL WASTE MANAGEMENT:**

- Our institution follows stringent protocols for bio medical waste management as
  guided by the Andhra Pradesh Pollution Control Board and MoU exists between the
  Institute and an agency authorized by Andhra Pradesh Waste Management Board and
  its timely renewal is done.
- We take meticulous steps to ensure proper disposal of radioactive materials as directed by AERB.



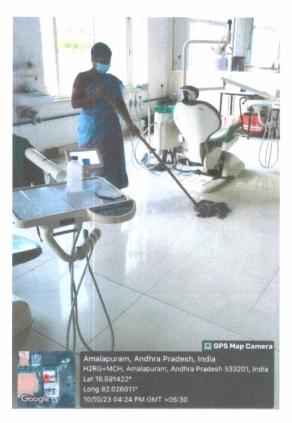
## STERILIZATION OF INSTRUMENTS IN AUTOCLAVE



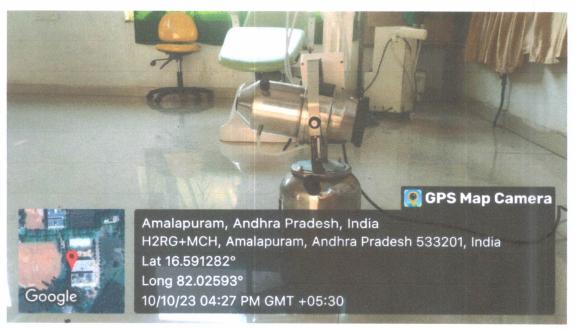
CLEANING DENTAL CHAIR IN CLINICAL AREA

OENTAL COLLEGE

AMALAPURAME, G.OL. A.P.



## FLOOR CLEANING IN CLINICAL AREA



# **FUMIGATION OF CLINICAL AREAS**





BIOMEDICAL WASTE DISPOSAL INTO COLOUR GRADED WASTE BIO-BINS

