एपेक्स इंस्टीट्यूट ऑफ आयुर्वेदिक मेडिसीन एवं हॉस्पिटल

एपेक्स वेलकेयर ट्रस्ट द्वारा संचालित मल्टी स्पेशियलिटी हेल्थ केयर, आयुर्वेदिक रिसर्च संस्थान

एन. एच. 7, वाराणसी– मीरजापुर रोड, समसपुर, हवेली, चुनार, जि. मीरजापुर

फो.: 9628214214, 9415626497 ईमेल: aims.mzp@gmail.com

Ref. AIAMH/2025/ 224

Date- 05/08/25

Yogya Clinical Skill Laboratory

1- Experiment No. - 12

2- Objective- NEBULIZATION TRAINING

3- Date &Time - 06/08/25

4- Faculty – Member- Prof. PRAVIN Kr. RAI, Dr. GOURI CHAUHAN

5- Department – KAYACHIKITSA

6- Nurshing Technician –

7- Lab Assistant / OT Techinician- Mr. Siddhanath.

8- Beneficiary Batch- 2021-22 & 2020-21 BAMS BATCH

9- Description of experiment & it SOP- Attached.

10. Venue - NLHT – At Auditorium
NLHP - At skill lab.

Gouri

Coordinator of YCSL
Dr. Gouri Chauhan

Principal
Dr. P.K.Singh

PRINCIPAL
APEX INSTITUTE OF AYURVEDIC MEDICINE AND HOSPITAL
N-7, MIRZAPUR - VARANASI ROAD
SAMASPUR, CHUNAR, MIRZAPUR - UP

Apex Institute of Ayurvedic Medicine and Hospital

NH-35 Varanasi-Mirzapur road, Samaspur, Chunar, Mirzapur -231304

Department of Kayachikita

SOP FOR NEBULIZATION:

Nebulization is a method of delivering medication, particularly for respiratory conditions, by converting liquid medicine into a fine mist or aerosol that can be inhaled. This allows the medication to reach the lungs directly, making it an effective way to treat conditions like asthma and COPD

Purpose: To deliver medication directly to the lungs through inhalation using a nebulizer.

Equipment:

- Nebulizer machine
- Nebulizer chamber
- Mask or mouthpiece
- Medication
- Saline solution (if required)

Procedure:

1. Preparation:
   - Wash hands thoroughly.
   - Assemble the nebulizer machine and chamber according to the manufacturer's instructions.
   - Measure and prepare the prescribed medication.
2. Nebulizer Setup:
   - Add the prescribed medication to the nebulizer chamber.
   - If required, add saline solution to the chamber.
   - Attach the mask or mouthpiece to the nebulizer chamber.
3. Treatment:
   - make patient sit comfortably with the nebulizer machine in a stable position.
   - Place the mask over the nose and mouth of the patient or hold the mouthpiece between the lips.
   - Turn on the nebulizer machine and ask the patient to take slow, deep breaths through the mouth.
   - Continue treatment for the prescribed duration (usually 5-15 minutes).

4. Post-Treatment:

- Turn off the nebulizer machine.

- Clean and disinfect the nebulizer chamber and mask/mouthpiece according to the manufacturer's instructions.

- Record the treatment details, including the medication used, dosage, and any side effects.

Safety Precautions:

- Use the nebulizer in a well-ventilated area.

- Avoid touching the nebulizer chamber or mask/mouthpiece with bare hands.

- Clean and disinfect the nebulizer regularly to prevent bacterial growth.

Tips:

- Use a nebulizer with a built-in compressor or an external compressor.

- Ensure the nebulizer is specifically designed for the prescribed medication.

By following this SOP, patients can effectively use a nebulizer to manage respiratory conditions such as asthma, COPD, or cystic fibrosis.

Submitted by
Dept. of Kayachikitsa
Dr. Gowri Chauhan.
Dated - 1/08/25.

एपेक्स इंस्टीट्यूट ऑफ आयुर्वेदिक मेडिसीन एवं हॉस्पिटल

एपेक्स वेलकेयर ट्रस्ट द्वारा संचालित मल्टी स्पेशियलिटी हेल्थ केयर, आयुर्वेदिक रिसर्च संस्थान

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सेवा में,
प्रो0 डॉ0 गोपी एस.एस.
प्राचार्य
एपेक्स ट्रस्ट नर्सिंग कालेज
समसपुर चुनार मीरजापुर

विषय– Yogya- Clinical Skill Laboratory के सम्बन्ध में।

महोदय,

संस्था एपेक्स इंस्टिट्यूट ऑफ आयुर्वेदिक मेडिसीन एण्ड हॉस्पिटल, समसपुर, चुनार, मीरजापुर में स्थापित योग्या–नैदानिक कौशल प्रयोगशाला (Yogya- Clinical Skill Laboratory) द्वारा NEBULIZATION TRAINING कराना आपेक्षित हैं।

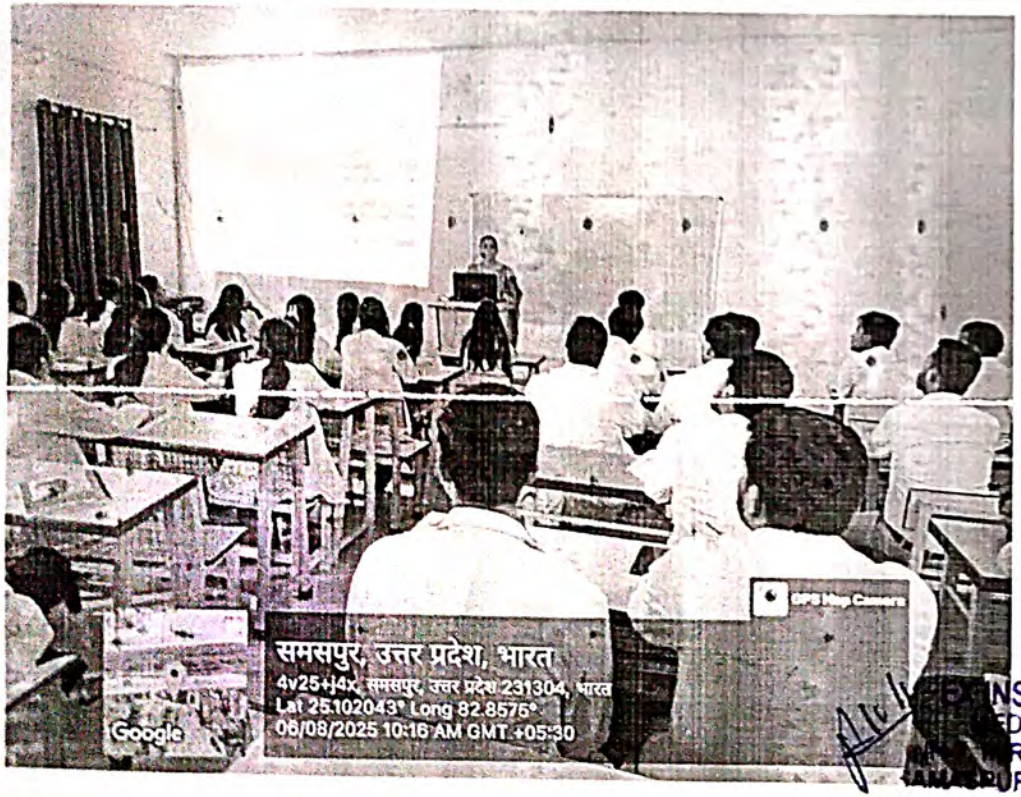
उपरोक्त NEBULIZATION TRAINING, ATNC Nursing Lab में होना सुनिश्चित हुआ है अतः Nursing Skill Lab एवं इंचार्ज डॉ0 साहिल सर को उपरोक्त कार्य हेतु निर्देशित करे।

Yogya- Clinical Skill Laboratory

दिनांक : 06/08/25
समय : 10:00 – 11:30 Am.
स्थान : एपेक्स इंस्टिट्यूट ऑफ आयुर्वेदिक मेडिसीन एण्ड हॉस्पिटल (समसपुर, चुनार, मीरजापुर)
NLHT – At Auditorium
NLHP – At SKILL LAB.

Permitted
5/8/25

डीन
प्रो. डॉ0 सुनिल मिस्त्री



PRINCIPAL
INSTITUTE OF AYURVL
EDICINE AND HOSPITAL
RZAPUR - VARANASI RO
UR, CHUNAR, MIRZAPUR - U