ESIC Dental College & Hospital, Kalaburagi Report on "World Patient Safety Day" 17th -20th September 2024

Summary:

In observance of **World Patient Safety Day 2024**, the Department of Public Health Dentistry at ESIC Dental College organized a series of educational and awareness programs from **17th to 20th September 2024**. The objective of these activities was to promote patient safety among healthcare providers and patients, focusing on key aspects such as diagnosis accuracy, infection control, medication safety, and active patient participation in healthcare. The programs were well-attended by faculty members, junior residents (JRs), interns, and OPD patients.

Day 1: Seminar on "Improving Diagnosis for Patient Safety"

Guest Speaker: Dr. Sumeet Raut, Assistant Professor, Dept. of Oral Medicine & Radiology The first seminar focused on the crucial role of accurate diagnosis in ensuring patient safety. Dr. Sumeet Raut emphasized common diagnostic challenges, the importance of thorough patient histories, and the use of technology and interdisciplinary collaboration to improve diagnostic accuracy. The session concluded with a vote of thanks from Dr. Sumayya, encouraging all attendees to apply the insights in their clinical practice.

Day 2: Seminar on "Infection Control in Dental Practice"

Guest Speaker: Dr. Anunay B Pangarikar, Associate Professor, Dept. of OMFS. The second seminar addressed infection control in dental settings, focusing on the importance of sterilization, disinfection protocols, personal protective equipment (PPE), waste management, and hand hygiene practices. His presentation provided practical guidelines for preventing infection transmission in dental practice, contributing to better patient care and safety.

Day 3: Seminar on "Drug Safety and Medication Errors

Guest Speaker: Dr. Nagesh Simhadri, Associate Professor, Dept. of Pharmacology On the third day, the seminar focused on medication errors and drug safety. Dr. Nagesh Simhadri discussed various types of medication errors, their causes, and their impact on patient safety. He provided prevention strategies, emphasizing the healthcare provider's role in ensuring safe medication use and fostering a culture of safety through communication and error reporting.

Day 4: "Staying safe in hospital"

The final day involved a patient education program conducted by junior residents in the hospital's OPD waiting areas. OPD patients were educated on the importance of medication safety, infection prevention, and their rights and responsibilities in healthcare. Posters were also displayed across the hospital to reinforce key safety messages, helping patients better understand their role in ensuring their own safety.

The detailed report of each day along with the photographs is attached in the next pages.

Day 1: 17th September 2024

On 17th September 2024, the Department of Public Health Dentistry at ESIC Dental College conducted an insightful seminar on the topic of "Improving Diagnosis for Patient Safety" in view of "World Patient Safety Day 2024". The primary objective of this seminar was to raise awareness about the critical role accurate diagnosis plays in ensuring patient safety and preventing medical errors.

The seminar took place at the Lower Ground Floor of the college between 9:00 AM and 10:00 AM, and it was attended by a diverse audience that included faculty members, junior residents (JRs), and interns. The esteemed guest speaker for the occasion was **Dr. Sumeet Raut, Assistant Professor in the Department of Oral Medicine & Radiology,** who brought his expertise in clinical diagnostics and patient care to the session. In his comprehensive presentation, he covered the following key areas: **Common diagnostic challenges, Importance of a thorough patient history, improving diagnostic accuracy through technology, Interdisciplinary collaboration and Diagnostic protocols and guidelines etc.** He spoke about the importance of adhering to standardized protocols and clinical guidelines, which ensure consistency and reliability in the diagnostic process across various departments and specialties.

As the session concluded, Dr. Sumayya offered the vote of thanks. She expressed her gratitude to Dr. Sumeet Raut for his enlightening talk and to the faculty, JRs, and interns for their enthusiastic participation. She underscored the importance of focusing on diagnostic accuracy as a key pillar in patient safety and urged all attendees to apply the knowledge gained in their everyday clinical practice.







Day 2: 18th September 2024

On 18th September 2024, the Department of Public Health Dentistry at ESIC Dental College organized a key seminar on the topic of "Infection Control in Dental Practice" in view of "World Patient Safety Day 2024". The seminar aimed to create awareness and educate dental professionals on the importance of maintaining stringent infection control protocols to protect both patients and healthcare providers in dental settings.

The event, held at the Lower Ground Floor of ESIC Dental College, ran from 9:00 AM to 10:00 AM and was attended by a large gathering of faculty members, junior residents (JRs), and interns. The guest speaker for the seminar was **Dr. Anunay B Pangarikar**, **Associate Professor in the Department of Oral & Maxillofacial Surgery**. With his extensive expertise in clinical practice and infection control, he delivered an engaging presentation covering several key aspects of infection prevention in dental settings, including: **Fundamentals of infection control, Sterilization and disinfection protocols, Personal protective equipment (PPE), Waste disposal management, Hand hygiene practices etc.**

As the session concluded, Dr. Sumayya, Assistant Professor, Dept. of OMFS offered the vote of thanks. In conclusion, the seminar successfully heightened awareness of infection control protocols and provided attendees with the knowledge and tools to implement effective measures in their daily practice. The attendees left with a clear understanding of how to prevent infections in dental settings, ensuring better patient care and reducing the risk of disease transmission.







Day 3: 19th September 2024

On 19th September 2024, the Department of Public Health Dentistry at ESIC Dental College organized a seminar on the topic of "Drug Safety and Medication Errors" in view of "World Patient Safety Day 2024". The seminar aimed to educate dental professionals about the causes and prevention of medication errors, which can have significant implications for patient safety and treatment outcomes.

The event took place between 9:00 AM and 10:00 AM at the Lower Ground Floor of ESIC Dental College, drawing audience of faculty members, junior residents (JRs), and interns. **Dr. Nagesh Simhadri, Associate Professor in the Department of Pharmacology,** served as the guest speaker. He delivered an insightful presentation that focused on various aspects of medication errors, including: **Types of medication errors, Common causes of medication errors, Impact on patient safety, Prevention strategies, Role of healthcare providers in minimizing errors etc.** He reinforced the idea that all healthcare professionals, including dentists, have a responsibility to ensure the safe use of medications. He encouraged attendees to adopt a culture of safety by fostering open communication, reporting near-misses, and learning from previous errors to improve patient care.

The session concluded with an interactive discussion, during which attendees posed questions and shared their own experiences related to medication errors. In conclusion, the seminar successfully raised awareness about the risks and prevention of medication errors. Attendees left with a deeper understanding of how to avoid common pitfalls in prescribing and administering medications.







Day 4: 20th September 2024

On 20th September 2024, the Department of Public Health Dentistry at ESIC Dental College organized a comprehensive program to educate OPD (Outpatient Department) patients about patient safety in view of "World Patient Safety Day 2024". The program aimed to increase awareness about the essential role patients play in their own safety, in addition to highlighting the hospital's safety protocols. The event involved interactive sessions led by junior residents (JRs), along with the display of educational posters in hospital premises to reinforce key safety messages.

Throughout the day, junior residents from the Department of Public Health Dentistry conducted short, interactive sessions in the hospital's OPD waiting areas. These sessions focused on the following key topics:

- Recognizing Patient Rights and Responsibilities: The sessions included an overview of patients' rights to safe care, as well as their responsibilities to communicate openly with their healthcare providers and adhere to treatment plans.
- Active Participation in Healthcare: Patients were advised to ask questions, seek clarifications, and be fully informed about their diagnosis, treatment plans, and any medical procedures they would undergo. They were encouraged to maintain an updated record of their medical history and share it with healthcare providers during consultations.
- Understanding Medication Safety: Patients were educated on the importance of verifying their prescriptions, understanding dosages, and asking their healthcare providers questions about the medications they are prescribed.
- **Infection Prevention:** JRs emphasized the importance of hand hygiene, both for healthcare workers and patients, to reduce the risk of healthcare-associated infections. They demonstrated proper hand washing techniques and encouraged patients to use hand sanitizers provided in the hospital.

The program successfully raised awareness about patient safety among OPD patients at ESIC Dental College. By combining direct patient education with informative posters, the initiative reinforced the importance of patient safety practices in the hospital setting. The program not only empowered patients to take charge of their safety but also enhanced the overall culture of safety within the hospital.








