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राष्ट्रीय स्वास्थ्य प्रणाली संसाधन केंद्र
Ministry of Health and Family Welfare
Government of India

L.No. – NHSRC/12-13/QI/01/LS
Date: March 10, 2025

Subject: Online Lecture Series on Standard Treatment Guidelines

Dear Ma'am / Sir,

Poisoning can be defined as an injury or death due to swallowing, inhaling, touching, absorbing and/or injecting various drugs, chemicals, venoms or gases etc. As a matter of fact, any substance can be poisonous if taken in more than normal/prescribed amounts. The effects of poisoning can range from short-term illness to death. Children under 5 are at higher risk of poisoning and its harmful effects because of their small size and higher metabolic rates.

Poisoning symptoms can mimic other conditions, such as seizure, alcohol intoxication, stroke and insulin reaction. Symptoms of poisoning may include vomiting, diarrhoea, drowsiness, confusion, altered mental status, redness around mouth & lips, difficulty breathing, seizures and/or unconsciousness etc. Poisoning, a time-dependent emergency is one of the main causes of emergency cases in the hospitals of many countries.

Poisoning is a significant global public health problem. WHO estimates that, unintentional poisoning causes about 1 lakh deaths and the loss of 6.3 million years of healthy life (disability-adjusted life years). About 20% of global suicides are due to pesticide self-poisoning, mostly in rural agricultural areas in low- and middle-income countries. As per the 2024 data of WHO, the mortality rate of unintentional poisoning in the world was 1.1 per lakh population while the same in India was 0.3.

According to the National Crime Records Bureau latest reports of the Ministry of Home Affairs, there were 25444 cases of poisoning in India in 2021 out of which, 1829 cases were reported in children below 14 years of age. Accidental intake of the pesticides/insecticides is one of the major causes of death in these cases specially in the rural areas. Over 7800 deaths were reported due to the same in 2021 in India.

Therefore, to focus on this common but crucial healthcare problem, the next sessions on **"Management of Pesticide Poisoning in Adults", "Management of Poisoning in Children" and "Challenges, Gaps and Solutions for handling poisoning and emergencies"** have been scheduled on 15th March 2025 and the speakers are **Dr Sumit Pachori**, Consultant, Department of General Medicine, Maulana Azad Medical College, New Delhi and **Dr Nayer Jamshed**, Additional Professor, Department of Emergency Medicine, AIIMS, New Delhi and **Dr Sangeeta Sharma**, Professor, Neuropsychopharmacology, IHBAS and President – DSPRUD respectively. The registration for the webinar would commence at 15:00 hours on the same day.

You are requested to disseminate the information to all public healthcare facilities and available clinicians and nursing professionals may be encouraged to join the webinar. Agenda of the session is placed at **Annexure 'A'**.

Webex link and QR code to register for the next online lecture is given below -

<https://nhsrc-india.webex.com/weblink/register/r4881ac1679f3cadeed286bd2e522d862>

Date: 15.03.2025

Time: 3:00 PM to 5:30 PM



Warm regards,

Yours Sincerely

A handwritten signature in blue ink, appearing to read 'Atul', with a stylized flourish at the end.

Maj Gen (Prof) Atul Kotwal

To,

ACS | PS | Secretary Health - All States & UTs

Copy:

- Mission Director NHM - All States & UTs



3rd Series of Lecture on Standard Treatment Guidelines Tentative Agenda

NHSRC-DSPRUD STG series – 28 th Session 15/03/ 2025 (Saturday)		
Time	Topic	Resource Person
03:00 PM to 3:15 PM	Online Registration	
03:15 PM to 03:30 PM	Pre-Training Evaluation	NHSRC & DSPRUD
03:30 PM to 03:35 PM	Welcome & Objective of Lecture Series	Dr. J. N. Srivastava Advisor-QPS, NHSRC
03:35 PM to 03:40 PM	Address by the Chief Guest	Maj Gen (Prof) Dr Atul Kotwal, SM, VSM Executive Director, NHSRC
03:40 PM to 4:20 PM	Session 1: Management of Pesticide Poisoning in Adults	Dr Sumit Pachori Consultant Department of General Medicine, Maulana Azad Medical College, New Delhi
04:20 PM to 05:00 PM	Session 2: Management of poisoning in children	Dr Nayer Jamshed Additional Professor Dept of Emergency Medicine AIIMS, New Delhi
05:00 PM to 05:15 PM	Challenges, Gaps and Solutions for handling poisoning and emergencies	Dr Sangeeta Sharma Professor, Neuropsychopharmacology IHBAS, New Delhi President - DSPRUD
05:15 PM to 05:20 PM	Vote of thanks	
05:20 PM to 05:30 PM	Post Training Evaluation & closing	NHSRC & DSPRUD