8th Meeting of the Emergency Preparedness and Response Standards Committee (EPReSC)

25 to 27 June 2019
Agenda Item 5.3

Update on Publications about Medical aspects of EPR

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### IAEA Publications for the medical area

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<th>Medical</th>
<th>Medical Physicists</th>
<th>Publications</th>
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<td>1</td>
<td><strong>EPR - Medical 2005:</strong> Generic procedures for medical response during a nuclear or radiological emergency. <em>(Updating process)</em></td>
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<td>2</td>
<td><strong>EPR - Medical Follow-up:</strong> Medical of Individuals Involved in a Nuclear or Radiological Emergency. <em>(to be presented to IAEA Publications Committee)</em></td>
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<td>3</td>
<td><strong>Safety Reports Series No.101:</strong> Medical Management of Radiation Injuries. <em>(in press)</em></td>
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<td>4</td>
<td><strong>The Radiological Accident in Ventanilla</strong> <em>(in press)</em></td>
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(*) Approved by the IAEA Publications Committee, in printing stage
1. EPR - Medical 2005 (Update):
Generic procedures for medical response during a nuclear or a radiological emergency

Objective

To update this publications in line with the framework of the GSR Part 7 and the GSG-11, others international standards and updates in the medical aspects from this publication.

Status
Completing the editorial process to be presented to the IAEA Publications Committee.
WHO is working on the co-sponsorship of the publication.
2. EPR - Medical Follow-up:
Experiences and lessons from the individual medical follow-up of affected persons in a Nuclear or Radiological Emergency

Objective

This publication focuses on the individual medical follow-up of individuals involved in nuclear and radiological emergencies. Its primary objective is to provide information to the medical community on the relevance of the medical follow-up by case reports from previous experiences. It also aims to create awareness on this matter to other relevant stakeholders, responsible for the preparedness and response these emergencies.

Status
Completing the editorial process to be presented to the IAEA Publications Committee.
Summary

This publication focuses on the medical management of radiation injuries, including: acute radiation syndrome, local radiation injuries, combined and some notions on internal contamination.

-It will be co-sponsored and endorsed by several international organizations and scientific societies.-

(*) Approved by the IAEA Publications Committee, in printing stage
4. Accident Report: The Radiological Accident in Ventanilla*

Summary

This publication contains the International Assistance organized and coordinated by the IAEA on the radiological accident occurred in Ventanilla, Peru.

The collaboration of 4 Members States and the IAEA, more than 40 professionals from 10 institutions were involved. Important lessons were identified.

(*) Approved by the IAEA Publications Committee, in printing stage
5. EPR-Medical Physicist: Guidance for Medical Physicists in Support of Nuclear or Radiological Emergencies*.

Summary

This publication focuses on the role of the medical physicists and how they can be integrated to support the medical response in nuclear or radiological emergencies.

- It will be co-sponsored and endorsed by several international organizations and scientific societies.

(*) Approved by the IAEA Publications Committee, in printing stage.
Summary

This publication contains key elements and concepts on the role of the medical physicists in nuclear or radiological emergencies.
Medical Management of Persons Internally Contaminated with Radionuclides in a Nuclear or Radiological Emergency
A Manual for Medical Personnel

IAEA
International Atomic Energy Agency
Questions?

Thank you for your attention.

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