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Your reference:	/
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Our reference:	EURADOS/2022/03
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EURADOS WG2 – Survey of Individual Monitoring Services (IMS) - Invitation to Participate

Dear colleagues,

The EURADOS Working Group 2 – Harmonization of Individual Monitoring in Europe – is launching a **Survey of Individual Monitoring Services (IMS)**.

This email is to invite you, as manager of an IMS, to take part in a survey which will help to improve harmonisation of dosimetry services.

Context:

This survey was developed in collaboration with the International Organization for Standardization (ISO) TC85/SC2/WG19 “Individual monitoring of external radiation”. This working group elaborates standards dealing with personal dosimetry such as, for instance, the ISO-14146 standard giving criteria and performance limits for the periodic evaluation of dosimetry services and the ISO-21909 standard to type-test the passive neutron dosimeters.

ISO/TC85/SC2/WG19 has now started to develop two new documents:

1/ “Methodology to choose the appropriate dosimetry system for an exposure situation and recommendations to implement monitoring in practice”,

2/ “Recommendations on the overall treatment process of the dosimetry laboratory”.

This last one will cover the following issues:

- Recommendations on calculating characteristic limits and the uncertainties,
- How to take into consideration background (subtraction...),

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- Recommendations on the quality tests needed to check the stability of the treatment process.
- ...

IMs will be directly impacted by such document.

That is why, it was decided with ISO/TC85/SC2/WG19 and EURADOS WG2 to use WG2 network and experience to conduct a survey in order to have an up-to-date photography of the routine practices. Indeed, EURADOS WG2 already conducted some in the past. The latest one, in 2012, was mainly focused on the QA implementation within IMs [1].

Repeating the exercise would be very valuable to write ISO standards: they would be all the more relevant by being linked to the practices daily used in the field. So, as a first stage, we need to collect data on different practices and concerns. That is the aim of this 2021-22 survey. To this end, we are asking for your help by responding to a survey of IMs.

Project Output

The analysis of the data will be presented at both the ISO and EURADOS annual meetings. Added to the useful input for the ISO standard, such analysis will also be published as a full EURADOS report (2023 or 2024) giving an up-to-date state of the art of IMs.

Survey link:

You can access to the questionnaire clicking in the following link:

<https://cvip.sphinxonline.net/surveyserver/s/CHEVAMA-EWG2S/EURADOScollaborativeSurvey/questionnaire.htm>

Please fill out this form online.

IMPORTANT:

1/ You will need about 1 hour to complete it (could be less, depending on the different topics you are concerned or not). Please note that the data are recorded, so you can fill it in several times if you wish, provided you use the same link and same IP address.

2/ Moreover, you can prepare beforehand some data concerning the numbers of dosimeters issued per year and per type, in order to fasten and ease the completion of the questionnaire.

Note: A paper form could also be requested by sending an email to marie-anne.chevallier@irsn.fr.

We would be most grateful for your participation and would welcome any relevant comments you may have.

Confidentiality

A very specific attention was paid to define the way the data will be managed in order to preserve confidentiality. To do so, when the data will be presented, some dosimeter types will be treated together, rather than separately. Moreover, a specific methodology was developed within the task group to assure data security protection, especially to prevent any deduction by crossing the data. A non-disclosure agreement was signed for the three people that will process the results. Moreover, all this task is carried out in accordance

with the EURADOS Code of Ethics and Code for the Management of the Conflicts of Interest (see EURADOS website to get these documents).

Please, note that only few questions are mandatory in this questionnaire:

1. The consent question about the data security management;
2. The question about contact details questions to enable the task leader to monitor the response rate to the survey and to have the possibility to contact the IMSs if any clarification is needed;
3. The associated consent question about GDPR.

No other question is mandatory. Feel free to answer or not.

Completed Questionnaires

If you face any technical issue or if you need more information, please contact: marie-anne.chevallier@irsn.fr

The same address should be used for queries.

Please make every effort to complete the questionnaire by the deadline of 15th April 2022 After this, we will begin analysing the data.

If you have any questions, please contact us at the above e-mail address.

We thank you in advance for your kind collaboration.

Best regards,

Marie-Anne CHEVALLIER

On behalf ISO/EURADOS Survey task members

[1] EURADOS report n° 015-04, Quality Assurance in Individual Monitoring for External Radiation – Results of EURADOS Survey 2012, P. J. Gilvin, J.G. Alves, C. Cherestes, J.W.E. van Dijk, M. Lehtinen, F. Rossi, B. Vekic and M-A Chevallier