Medical Surveillance - Radiation Lasers and Radioiodine

Medical Surveillance - Radiation Lasers

Use of Class 3b or Class 4 lasers may occur within research, teaching, clinical and operational activities at the University of Guelph. In accordance with regulatory requirements prior to using Class 3b or 4 lasers, prospective users must undergo a pre-assignment (baseline) ocular examination conducted by an optometrist or ophthalmologist. Occupational Health & Wellness (OHW) will requisition and provide information to users to take to the optometrist / ophthalmologist. Baseline results must be received by OHW prior to any work with a Class 3B or Class 4 laser begins. As a regulatory requirement it is mandatory that all those identified to do so participate in the laser medical surveillance program.

For further information and a comprehensive outline of the program please refer to the Medical Surveillance-Laser module. Occupational Health & Wellness can also be contacted at x52647 or ohw@uoguelph.ca [1].

Radiation Laser Module [2]

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Medical Surveillance - Radiation Radioiodine

Use of radioiodine such as I-125 or Iodine-131 may occur within research, and clinical activities at the University of Guelph as permitted by licenses issued by the Canadian Nuclear Safety Commission (CNSC). As a condition of these regulatory licenses monitoring of the thyroid of any personnel using I-125 or I-131 and meeting the prescribed criteria is required. Thyroid monitoring is to be done prior to an individual initially beginning work with I-125 or I-131 radioiodine and meeting the aforementioned criteria and then between 24 hours to 5 days following each use or potential exposure. Thyroid monitoring will be performed in Occupational Health and Wellness (OHW). Users of I-125 and I-131 that meet the prescribed criteria are identified through the internal University radiation safety permitting process. As a CNSC license condition it is mandatory that all those identified to do so participate in the radioiodine medical surveillance program.

For further information and a comprehensive outline of the program please refer to the Medical Surveillance-Radioiodine module and associated flowchart. Occupational Health & Wellness can also be contacted at x52647 or ohw@uoguelph.ca [1].

Radiation Radioiodine Module [3]

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Source URL:https://www.uoguelph.ca/hr/diving-2

Links
[1] mailto:ohw@uoguelph.ca [2] https://www.uoguelph.ca/hr/system/files/Medical%20surveillance%20-%20lasers%20-%202024.pdf [3] https://www.uoguelph.ca/hr/system/files/Medical%20surveillance%20-%20radioiodine%20-%202024.pdf