JOURNAL OF MEDICAL IMAGING AND RADIATION SCIENCES
Official Journal of the Canadian Association of Medical Radiation Technology

AUTHOR INFORMATION PACK

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DESCRIPTION

The Journal of Medical Imaging and Radiation Sciences (JMIRS) is the official bilingual, peer-reviewed journal of the Canadian Association of Medical Radiation Technologists (CAMRT) and international associations across four continents, including the Hong Kong Radiographers Association (HKRA); Portuguese Association of Nuclear Medicine Technologists (APTMN); Alliance In Nuclear Scintigraphy (RAINS) in Australia; and Society of Medical Radiographers - Malta.

Our publications represent rigorous methodology mandated by international standardized guidelines, providing point-of-care clinicians, managers, educators and trainees with research articles, systematic reviews, clinical and education perspectives and commentaries. We aim to influence practice within the rapidly evolving fields of radiological, nuclear medicine, MRI and ultrasound technologists and radiation therapists, grounded in our circular tagline, "research informing practice - informing research".

JMIRS provides an essential platform for Canadian and international medical radiation technologists and therapists to publish and discover their own body of knowledge to define and inform their practice, enabling translation to a global audience.

The publication is developed under the direction of the JMIRS Editorial Board. The JMIRS is indexed in MEDLINE (PubMed).

Please see our Guide for Authors for information on article submission. If you require any further information or help, please contact the Managing Editor: editor@camrt.ca.

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GUIDE FOR AUTHORS

INTRODUCTION
The editorial board of the Journal of Medical Imaging and Radiation Sciences (JMIRS) welcomes the submission of manuscripts devoted to all fields of diagnostic imaging and radiation therapies, including nuclear medicine, positron emission tomography, radiation therapy, magnetic resonance, radiological technology / radiography, mammography, interventional radiography, dosimetry, computed tomography, ultrasound / echocardiography, molecular imaging, hybrid technologies, pharmacology, education (patient and MRS student), research, advocacy, patient care and medical ethics. The JMIRS disseminates recent research, new technology and techniques, professional practices and other relevant knowledge that helps medical radiation technologists advance quality and innovation in patient care, service / product delivery, and outcomes.

While the JMIRS is the official journal of the CAMRT, it is widely read internationally in the USA, Europe, Australia, New Zealand, Asia, Africa and South America. The JMIRS is indexed in MEDLINE (PubMed).

Questions? Contact us at editor@camrt.ca

Article Types and Guidelines
Original full length research papers (Qualitative, Quantitative, Randomized trial or Observational research)Systematic Review articlesContinuing Medical Education (CME) articlesEducational or Clinical PerspectivesTeaching CasesCommentariesLetters to the Editor

Original Full Length Research Papers: A substantial piece of academic writing that represents the original and independent research of the authors using planned retrospective or prospective methods to acquire and analyze data in a logical and coherent manner to address a pre-determined research question or hypothesis. Please note that you will be asked to identify whether your paper is qualitative or quantitative (or a combination) upon submission so we can ensure the appropriate peer review experts are assigned. On submission, you will be asked to upload:

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provides a rigorous approach to generating new knowledge. A systematic review should provide appraisal and synthesis against primary published literature that has been identified through a rigorous, non-biased strategy that is clearly documented as part of the manuscript. Variations on the traditional systematic review could include cost effectiveness analyses and meta analyses. Per PRISMA guidelines, systematic reviews and meta-analyses must be identified as such in the article title. *The JMIRS requires that all reviews be registered in PROSPERO in advance of data extraction.* On submission you will be asked to upload:

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**PREPARATION**

**Manuscript Preparation**

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**Acknowledgments:** Please keep this section to within 3-5 sentences.

**Contributors:** All authors contributed to the conception or design of the work, the acquisition, analysis, or interpretation of the data. All authors were involved in drafting and commenting on the paper and have approved the final version.

**Funding:** Disclose any funding here. OR This study did not receive any specific grant from funding agencies in the public, commercial, or not-for-profit sectors.

**Competing interests:** All authors have completed the ICMJE uniform disclosure form at [www.icmje.org/coi_disclosure.pdf](http://www.icmje.org/coi_disclosure.pdf) and declare: no financial relationships with any organizations that might have an interest in the submitted work in the previous three years; no other relationships or activities that could appear to have influenced the submitted work.

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