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### DESCRIPTION

*Medical Dosimetry*, the official journal of the American Association of Medical Dosimetrists, is the key source of information on new developments for the medical dosimetrist. Practical and comprehensive in coverage, the journal features original contributions and review articles by medical dosimetrists, oncologists, physicists, and radiation therapy technologists on clinical applications and techniques of external beam, interstitial, intracavitary and intraluminal irradiation in cancer management. Articles dealing primarily with physics will be reviewed by a specially appointed team of experts in the field.

Visit the American Association of Medical Dosimetrists Website at: [http://www.medicaldosimetry.org/](http://www.medicaldosimetry.org/)

### AUDIENCE

Medical Dosimetrists, Radiation Oncologists, Clinicians.

### IMPACT FACTOR

2017: 0.886 © Clarivate Analytics Journal Citation Reports 2018

### ABSTRACTING AND INDEXING

- MEDLINE®
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GUIDE FOR AUTHORS

INTRODUCTION

Aims and Scope
Medical Dosimetry aims to publish articles that will enhance the overall knowledge of the medical dosimetrist. Articles are published from the point of view not only of dosimetrists, but also of medical physicists, radiation oncologists, radiologic technologists, and other specialists. Therefore, submissions to Medical Dosimetry must concern subject matter relevant to the common field of medical dosimetry. Content should add to or improve the working knowledge of a medical dosimetrist or to the field of radiation oncology in general. Articles that do not meet these requirements will be deemed out of scope and returned without review.

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It is recognized that radiation oncology is a specialty that uniquely integrates different professional aspects. As such, it is natural that many manuscripts will incorporate elements of each of the former categories. Therefore, the Corresponding Author should identify the predominant theme of the manuscript and submit it under that category.

Dosimetry Contribution: The theme of an article submitted as a Dosimetry Contribution should indicate how theory is translated into practical implementation for use by the medical dosimetrist. Examples: use of treatment planning involved in the research process how new technology can be incorporated into practical treatment delivery or planning implementation and use of new techniques

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Examples: machine or beam characteristics algorithm development or their implementation analysis of models (physical or biological) quality assurance mechanics, control practices, or techniques

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c) A **Case Study** is a concise description of a technique, procedure, clinical implementation, or clinical patient-related complication of relevance to the practice of medical dosimetry. Appropriate for this article type are "tricks-of-the-trade," helpful hints to solve a specific problem, or "how-to's" on application to clinical practice. Limit: 3 journal pages.

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