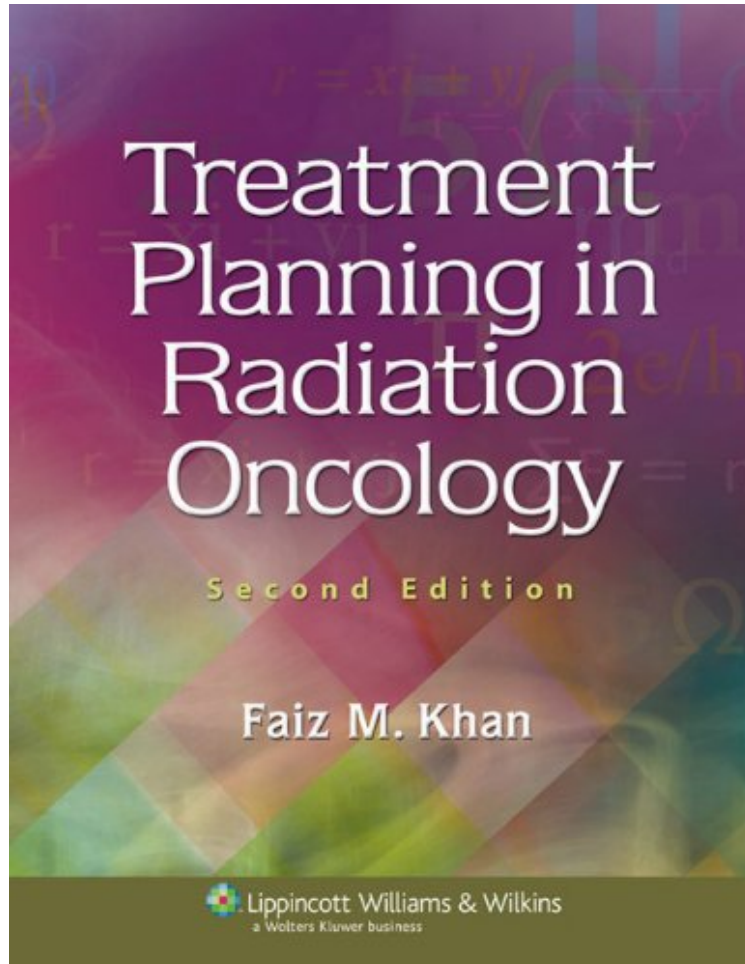


Treatment Planning in Radiation Oncology

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#1883394 in Books Lippincott Williams n Wilkins 2006-10-13Ingredients: Example IngredientsOriginal language:EnglishPDF # 1 1.03 x 8.68 x 11.00l, 3.81 #File Name: 0781785413527 pages | File size: 20.Mb

From Brand: Lippincott Williams n Wilkins : Treatment Planning in Radiation Oncology before purchasing it in order to gage whether or not it would be worth my time, and all praised Treatment Planning in Radiation Oncology:

2 of 2 people found the following review helpful. A clinical approach to this book would be nice.By Jeff KempNot what I expected. I was hoping for something that covered the main concepts of clinical treatment planning. Written by too many academics and not enough clinical physicists. A clinical approach to this book would be nice.0 of 0 people found the following review helpful. MehBy Jacob SmithOne of the only books you can by for radiation physics. Not the best book to learn from; better to use as a reference.1 of 1 people found the following review helpful. A great referenceBy andrew waltersI got this while preping for boards. In some ways it's better than "The Physics of Radiation Oncology," definitely more depth on individual procedures. Reader beware, it's written by a number of different authors so be prepared to read a historical review of radiation oncology at the beginning of every chapter.

Completely updated for its Second Edition, this text is a comprehensive guide to state-of-the-art treatment planning techniques in radiation oncology. The book provides the treatment planning team—radiation oncologists, medical physicists, and medical dosimetrists—with detailed information on both the physics of radiation treatment planning and the clinical aspects of radiotherapy for specific cancers. More than 600 illustrations provide practical examples of the methodologies. Brand-new chapters in this edition cover image-guided radiation therapy, high dose rate brachytherapy, and brachytherapy treatment planning algorithms. The chapters have been completely updated, particularly in areas including intensity-modulated radiation therapy and brachytherapy.

International Journal of Radiation Oncology, Biology, and Physics, Volume 68, Issue 1 -- "An update to this text is welcomed. New chapters in this edition include well-written discussions of image-guided radiotherapy, patient and organ movement, and high-dose rate brachytherapy. Many chapters have undergone extensive revisions. The clinical chapters are all well organized, and the figures are generally pertinent and well presented. Overall the book provides a well-organized view of the current state of the art in radiotherapy planning. The updated information greatly improves the relevance of the technical chapters of this book over the earlier edition. This new edition should become a popular and useful reference for clinical physicist and radiation oncologists."