

Set-up errors in patients receiving radiotherapy

Filesize: 2.03 MB

Reviews

The ebook is straightforward in read through preferable to comprehend. It is definitely simplified but shocks within the fifty percent of your pdf. Your lifestyle span is going to be transform when you total reading this publication. (Dr. Jarrett Bednar)

DISCLAIMER | DMCA

SET-UP ERRORS IN PATIENTS RECEIVING RADIOTHERAPY



DOWNLOAD PDF

Book Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | A review of current clinical practice at Charlotte Maxeke Johannesburg Academic Hospital | This study aim at analysing the set-up error of head and neck cases, treated in a vacuum formed acrylic shell with an in-house immobilisation system. Two population groups were studied, namely virtual simulated and intensity modulated radiotherapy cases. All cases were treated with the in-house immobilization system, which located centrally, but not longitudinally to the treatment couch. The IMRT cases were planned by a medical physicist and consisted of 6-9 fields of 3-4 intensity levels each. Digitally reconstructed radiographs of the 2 lateral fields and the anterior neck field for the virtual simulated cases and the 2 lateral and anterior composite fields at the same isocentre for the IMRT cases, were printed and represented the ideal patient position.Offline monitoring of couch position provides insight into setup margins and this can contribute to realistic institutional planning target volumes. Better results were obtained in the IMRT cases and this could be due to the requirement for weekly verification imaging. Lack of radiation therapist vigilance and insufficient training were most likely responsible for the individual cases with systematic variations of larger than 3 cm. | Format: Paperback | Language/Sprache: english | 123 gr | 220x150x4 mm | 80 pp.

Read Set-up errors in patients receiving radiotherapy Online

Download PDF Set-up errors in patients receiving radiotherapy

Related PDFs

کر
•

Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years... Save ePub

Å	

Violet Rose and the Surprise Party

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a... Save ePub

ځر

TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the... Save ePub

	$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $
لمر	

Read Write Inc. Phonics: Blue Set 6 Non-Fiction 3 on Your Bike

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 199 x 97 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books... Save ePub

ځ

Shepherds Hey, Bfms 16: Study Score

Petrucci Library Press. Paperback. Book Condition: New. Paperback. 22 pages. Dimensions: 9.4in. x 7.1in. x 0.0in.Percy Grainger, like his contemporary Bela Bartok, was intensely interested in folk music and became a member of the English... Save ePub