

**Name of Journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 65507

**Manuscript Type:** CASE REPORT

**Carbon ion radiotherapy for bladder cancer: A case report**

Zhang YS *et al.* An inoperable patient with bladder cancer

Yan-Shan Zhang, Xiao-Jun Li, Yi-He Zhang, Ting-Chao Hu, Wei-Zuo Chen, Xin Pan,  
Hong-Yu Chai, Xin Wang, Yu-Ling Yang

## Match Overview

1	<b>Internet</b> 101 words crawled on 27-Aug-2020 <a href="http://iv.iijournals.org">iv.iijournals.org</a>	4%
2	<b>Internet</b> 85 words crawled on 10-Sep-2020 <a href="http://oncohemakey.com">oncohemakey.com</a>	4%
3	<b>Internet</b> 77 words crawled on 04-Nov-2020 <a href="http://onlinelibrary.wiley.com">onlinelibrary.wiley.com</a>	3%
4	<b>Crossref</b> 31 words <a href="#">Abderrahim Zouhair</a> , <a href="#">Mahmut Ozsahin</a> , <a href="#">Dominique Schneid</a> <a href="#">er</a> , <a href="#">Jean Bauer et al.</a> "Invasive bladder carcinoma: A pilot stu	1%
5	<b>Crossref</b> 20 words <a href="#">Takeshi Fujishiro</a> , <a href="#">Taro Mashiko</a> , <a href="#">Yosihito Masuoka</a> , <a href="#">Misuzu</a> <a href="#">Yamada et al.</a> "Conversion surgery for an initially unresecta	1%
6	<b>Crossref</b> 19 words <a href="#">Yuka Isozaki</a> , <a href="#">Shigeru Yamada</a> , <a href="#">Shohei Kawashiro</a> , <a href="#">Shigeo</a> <a href="#">Yasuda et al.</a> "Carbon-ion radiotherapy for isolated para-c...	1%
7	<b>Internet</b> 14 words crawled on 02-Oct-2020 <a href="http://www.karger.com">www.karger.com</a>	1%
8	<b>Internet</b> 13 words crawled on 12-Jul-2019 <a href="http://www.wjgnet.com">www.wjgnet.com</a>	1%
9	<b>Crossref</b> 12 words <a href="#">Jason A. Efstathiou</a> , <a href="#">Anthony L. Zietman</a> , <a href="#">John J. Coen</a> , <a href="#">Willi</a> <a href="#">am U. Shipley.</a> "Bladder Cancer", Elsevier BV, 2012	1%

Carbon ion radiotherapy for bladder cancer: a case report



ALL

IMAGES

VIDEOS

2,140,000 Results

Any time ▾

Open links in new tab



## Risk of subsequent primary cancers after carbon ion ...

<https://www.sciencedirect.com/science/article/pii/S1470204518309318>

May 01, 2019 - We did not observe a higher subsequent primary cancer risk in the carbon ion radiotherapy cohort compared with that of the general population in any of the cancer sites, including...

Cited by: 22

Author: Osama Mohamad, Osama Mohamad, Ta...

Publish Year: 2019

## Proton Beam, Neutron Beam, and Carbon Ion Radiotherapy ...

[https://www.aetna.com/cpb/medical/data/200\\_299/0270.html](https://www.aetna.com/cpb/medical/data/200_299/0270.html)

In 42 cases histology was not examined, since no surgery was performed. Proton (n = 104) or carbon ion (n = 6) radiotherapy was applied at HIT using raster-scanning technique for active beam delivery; 51...

## Salvage robot-assisted radical prostatectomy after carbon ...

<https://link.springer.com/article/10.1007/s13691-020-00464-w> ▾

Jan 03, 2021 - Carbon ion radiotherapy is particle therapy in addition to proton therapy. Carbon ion radiotherapy has several advantages, including excellent dose distribution focused on the target with...

Author: Hiroki Kobayashi, Satoshi Kobayashi,...

Publish Year: 2021

## Kazuto ITO | Gunma University, Maebashi | Gundai ...

<https://www.researchgate.net/profile/Kazuto-Ito>

At our institution, carbon ion radiotherapy (CIRT) with or without androgen-deprivation therapy (ADT) for nonmetastatic PC, including tumors invading the bladder, has been performed since 2010.

## A multi-institutional analysis of prospective studies of ...

<https://www.urotoday.com/recent-abstracts/urologic...> ▾

A multi-institutional analysis of prospective studies of carbon ion radiotherapy for prostate cancer: A report from the Japan Carbon ion Radiation Oncology Study Group (J-CROS) November 14, 2016 A...

## Is there any benefit to particles over photon radiotherapy ...

<https://ecancer.org/en/journal/article/982-is...> ▾



## Carbon ion radiotherapy for bladder cancer: A case report



ALL

IMAGES

VIDEOS

667,000 Results

Any time ▾

## Effect of particle beam radiotherapy on locally recurrent ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4486832>

Mar 30, 2015 · Particle beam radiotherapy (RT), including carbon ion RT (C-ion RT) and proton beam RT, is a promising new modality that exhibits considerable efficacy against various types of human cancer. C-ion RT reportedly offers a therapeutic alternative for LRRC. In the present study, we describe three cases of LRRC treated by particle beam RT.

Cited by: 2

Author: Yukako Mokutani, Hirofumi Yamamoto, M...

Publish Year: 2015

## Clinical trial of carbon ion radiotherapy for ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3951082>

Feb 16, 2014 · Carbon ion radiotherapy (C-ion RT) is an advanced modality for treating malignant melanoma. After we treated our first case of gynecological melanoma using C-ion RT in November 2004, we decided to conduct a clinical trial to evaluate its usefulness for the ...

Cited by: 20

Author: Kumiko Karasawa, Masaru Wakatsuki, S...

Publish Year: 2014

## PEOPLE ALSO ASK

What kind of radiotherapy is used for prostate cancer? ▾

What does Aetna mean by carbon ion therapy? ▾

Is it necessary to have proton beam therapy for prostate cancer? ▾

What kind of cancer can Neutron Beam Therapy treat? ▾

Feedback

## Salvage robot-assisted radical prostatectomy after carbon ...

<https://link.springer.com/article/10.1007/s13691-020-00464-w> ▾

Jan 03, 2021 · Salvage radical prostatectomy is a therapeutic option for the biochemical recurrence of prostate cancer after radiotherapy. However, only one case report of salvage radical prostatectomy after carbon ion radiotherapy has been reported. We report a case of salvage robot-assisted radical prostatectomy for biochemical recurrence of prostate cancer after carbon ion radiotherapy.



[ALL](#)
[IMAGES](#)
[VIDEOS](#)
[MAPS](#)
[NEWS](#)
[SHOPPING](#)

557,000 Results

Any time ▾

### [Clinical trial of carbon ion radiotherapy for ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3951082>

Feb 16, 2014 · **Carbon ion** radiotherapy (C-ion RT) is an advanced modality for treating malignant melanoma. After we treated our first **case** of gynecological melanoma using C-ion RT in November 2004, we decided to conduct a clinical trial to evaluate its usefulness for the treatment of ...

**Cited by:** 20

**Author:** Kumiko Karasawa, Masaru Wakatsuki, Shin...

**Publish Year:** 2014

### [Salvage robot-assisted radical prostatectomy after carbon ...](#)

<https://link.springer.com/article/10.1007/s13691-020-00464-w> ▾

Jan 03, 2021 · **Carbon ion** radiotherapy is particle therapy in addition to proton therapy. **Carbon ion** radiotherapy has several advantages, including excellent dose distribution focused on the target with minimal exposure to surrounding tissues and higher cytotoxic effects on tumor cells than photon radiotherapy or even proton therapy . **Carbon ion** radiotherapy is anticipated to show greater clinical ...

**Author:** Hiroki Kobayashi, Satoshi Kobayashi, M...

**Publish Year:** 2021

### [Hypofractionated radiotherapy with carbon ion beams for ...](#)

<https://www.sciencedirect.com/science/article/pii/S0360301605007091>

Nov 15, 2005 · **Carbon ion** beams offer superior dose conformity in the treatment of deep-seated tumors in comparison to proton beams, which have also been successfully applied to prostate **cancer** . Photon **radiation** therapy has also led to more favorable results, especially in terms of biochemical control, without an increased incidence of severe toxicity resulting from the use of a higher dose associated ...

**Cited by:** 168

**Author:** Hiroshi Tsuji, Takeshi Yanagi, Hitoshi Ishika...

**Publish Year:** 2005

### [Risk of subsequent primary cancers after carbon ion ...](#)

<https://www.sciencedirect.com/science/article/pii/S1470204518309318>

May 01, 2019 · We did not observe a higher subsequent primary **cancer** risk in the **carbon ion** radiotherapy cohort compared with that of the general population in any of the **cancer** sites, including **bladder cancer** (SIR 1.68 [95% CI 0.93–2.56]).

**Cited by:** 25

**Author:** Osama Mohamad, Osama Mohamad, Taka...

**Publish Year:** 2019

**≤60:** 229 (16%)