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Name of Journal: *World Journal of Clinical Oncology*

Manuscript NO: 46830

Manuscript Type: ORIGINAL ARTICLE

Retrospective study

Prognostic significance of castrate testosterone levels for patients with intermediate and high risk prostate cancer

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Abstract

BACKGROUND

Testosterone level of < 50 ng/dL has been used to define castrate level after surgery or after androgen deprivation treatment (ADT) in metastatic prostate cancer (PC).

Match Overview

1	Crossref 79 words Alex K. Bryant, Rana R. McKay, A. Karim Kader, J. Kellogg Parsons et al. "Substrate Testosterone Nadir and Clinical Out	3%
2	Crossref 48 words Valentina Bertaglia, Marcello Tucci, Cristian Fiori, Emiliano Arsoasio et al. "Effects of Serum Testosterone Levels After 6 Mon	2%
3	Internet 39 words crawled on 15-Sep-2016 jco.ascopubs.org	1%
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Testosterone levels in patients with metastatic prostate ...

<https://onlinelibrary.wiley.com/doi/full/10.1111/j.1464-410X.2009.08814.x>

Feb 11, 2010 · To determine if the **testosterone level** achieved with androgen-deprivation therapy (ADT) is directly related to survival and risk of death in men with **metastatic prostate cancer**, as agonistic analogues of luteinizing hormone-releasing hormones (LHRH) are indicated for **palliative treatment** of these **patients**, but there is no consensus about the utility of **serum testosterone** measurements during the follow-up, and their possible **prognostic** ...

Cited by: 157

Author: Massimo Perachino, Valerio Cavalli, Fabi...

Publish Year: 2010

Prognostic and predictive value of plasma testosterone ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4007243>

Apr 29, 2014 · **Prognostic and predictive value of plasma testosterone levels** in patients receiving first-line chemotherapy for metastatic **castrate-resistant prostate cancer** A G de Liaño , 1 O Reig , 2 B Mellado , 2 C Martín , 1 E U Rull , 1 and J P Maroto 1, *

Cited by: 8

Author: A G de Liaño, O Reig, B Mellado, C Marti...

Publish Year: 2014

Do testosterone levels have prognostic significance in ...

<https://onlinelibrary.wiley.com/doi/10.1111/iju.12623>

The full text of this article hosted at iucr.org is unavailable due to technical difficulties.

Cited by: 9

Author: Yosuke Yasuda, Yasuhisa Fujii M.D., Tak...

Publish Year: 2015

Testosterone Levels and Prostate Cancer Prognosis ...

<https://www.sciencedirect.com/science/article/pii/S1558767318300326>

For many decades, it was assumed that **high testosterone levels** were associated with a **higher risk** of PC. 43 Current evidence instead reveals that **high endogenous androgen levels** do not increase the risk of a PC diagnosis,44, 45 and **testosterone therapy** in men with **testosterone deficiency** does not increase the PC risk.46, 47, 48 Moreover, men who receive **testosterone therapy** after treatment for localized PC do not experience **higher rates** ...

Cited by: 5

Author: Mélanie Claps, Fausto Petrelli, Orazio Ca...

Publish Year: 2018

Testosterone serum levels and prostate cancer ...

https://mafiadoc.com/testosterone-serum-levels-and-prostate-cancer-_5ba59c73097c478a... ▾

Testosterone Replacement Therapy and Prostate Cancer Incidence While early studies demonstrated a **positive association** between **testosterone** and prostate cancer, evidence on the nature of the relationship has evolved with ...

Nadir Testosterone after Long-Term Follow-up Predicts



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Testosterone levels in patients with metastatic prostate ...

<https://onlinelibrary.wiley.com/doi/full/10.1111/j.1464-410X.2009.08814.x>

Feb 11, 2010 · For **testosterone**, significant observations were made by monitoring serum **testosterone levels** in men with **prostate cancer** on depot LHRH therapy; it is clear that a significant percentage of **patients** might not achieve **castrate testosterone levels** after depot LHRH injections [3-8, 16-20].

Cited by: 160

Author: Massimo Perachino, Valerio Cavalli, Fabi...

Publish Year: 2010

Prognostic and predictive value of plasma testosterone ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4007243>

Apr 29, 2014 · **Prognostic and predictive value of plasma testosterone levels in patients** receiving first-line chemotherapy for metastatic **castrate-resistant prostate cancer** A G de Liaño , 1 O Reig , 2 B Mellado , 2 C Martin , 1 E U Rull , 1 and J P Maroto 1, *

Cited by: 8

Author: A G de Liaño, O Reig, B Mellado, C Marti...

Publish Year: 2014

Design and End Points of Clinical Trials for Patients With ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4010133>

Mar 01, 2008 · In 1999, the **Prostate-Specific Antigen Working Group (PCWG1)** addressed these challenges in their consensus recommendations for the conduct of clinical trials. 1 They focused on trial development for **patients** with metastatic **prostate cancer** whose disease was progressing despite **castrate levels** of **testosterone** and defined eligibility and outcome ...

Cited by: 1373

Author: Howard I. Scher, Susan Halabi, Ian Tann...

Publish Year: 2008

Prognostic and predictive value of plasma testosterone ...

<https://www.nature.com/articles/bjc2014189>

Apr 10, 2014 · **Prognostic and predictive value of plasma testosterone levels in patients** receiving first-line chemotherapy for metastatic **castrate-resistant prostate cancer** A G de Liaño 1 , O Reig 2

Cited by: 8

Author: A G de Liaño, O Reig, B Mellado, C Marti...

Publish Year: 2014

Author: A G de Liaño

Testosterone Levels and Prostate Cancer Prognosis ...

<https://www.sciencedirect.com/science/article/pii/S1558767318300326>

Androgen receptor is the major driver of and **testosterone** the natural growth factor of **prostate cancer** (PC). Studies exploring the relationship among circulating **testosterone levels**, PC aggressiveness, and