

Prostate Cancer

Current Awareness Bulletin

July 2018

This Current Awareness Bulletin is produced by the Yeovil Academy Library to provide staff with a range of prostate cancer-related resources to support practice. It includes recently published guidelines and research articles.



[Primary cryotherapy for localised or locally advanced prostate cancer](#)

Jae Hung Jung , Michael C Risk , Robert Goldfarb , Balaji Reddy , Bernadette Coles and Philipp Dahm

Online Publication Date: May 2018

[Bisphosphonates or RANK-ligand-inhibitors for men with prostate cancer and bone metastases: a Cochrane Review and network meta-analysis](#)

Yonas Mehari Tesfamariam , Sascha Macherey , Kathrin Kuhr , Ingrid Becker , Ina Monsef , Tina Jakob , Axel Heidenreich and Nicole Skoetz

Online Publication Date: May 2018



1. [The association between prostatitis and prostate cancer. Systematic review and meta-analysis.](#)

[Archivio italiano di urologia, andrologia : organo ufficiale \[di\] Societa italiana di ecografia urologica e nefrologica](#)2018

2. [Primary cryotherapy for localised or locally advanced prostate cancer.](#)

[Cochrane](#)2018

3. [Comparative effectiveness review of cryoablation for salvage treatment of recurrent prostate cancer following radiotherapy](#)

[Health Technology Assessment \(HTA\) Database](#).2018

4. [Comparative effectiveness review of cryoablation for primary treatment of localized prostate cancer](#)

[Health Technology Assessment \(HTA\) Database](#).2018

5. [Prostate specific membrane antigen \(PSMA\) ligands for diagnosis and therapy of prostate cancer.](#)

[Expert review of molecular diagnostics](#)2018

6. [68Ga-prostate specific membrane antigen \(PSMA\) positron emission tomography \(PET\) for primary staging of high-risk prostate cancer: a systematic review.](#)
[World journal of urology](#)2018
7. [Older cancer patients in cancer clinical trials are underrepresented. Systematic literature review of almost 5000 meta- and pooled analyses of phase III randomized trials of survival from breast, prostate and lung cancer.](#)
[Cancer epidemiology](#)2018
8. [Latest Evidence on the Impact of Smoking, Sports, and Sexual Activity as Modifiable Lifestyle Risk Factors for Prostate Cancer Incidence, Recurrence, and Progression: A Systematic Review of the Literature by the European Association of Urology Section of](#)
[European urology focus](#)2018
9. [Reduction by coffee consumption of prostate cancer risk: Evidence from the Moli-sani cohort and cellular models.](#)
[International journal of cancer](#)2018
10. [Reporting and Handling of Indeterminate Bone Scan Results in the Staging of Prostate Cancer: A Systematic Review.](#)
[Diagnostics \(Basel, Switzerland\)](#)2018
11. [RE: Rydzewska et al. Adding abiraterone to androgen deprivation therapy in men with metastatic hormone-sensitive prostate cancer: A systematic review and meta-analysis. Eur J Cancer. 2017 Oct; 84:88-101.](#)
[European journal of cancer \(Oxford, England : 1990\)](#)2018
12. [Osteoclast inhibitors to prevent bone metastases in men with high-risk, non-metastatic prostate cancer: A systematic review and meta-analysis.](#)
[PLoS ONE](#)2018
13. [Response to letter commenting on published paper: Adding abiraterone to androgen deprivation therapy in men with metastatic hormone-sensitive prostate cancer: A systematic review and meta-analysis.](#)
[European journal of cancer \(Oxford, England : 1990\)](#)2018

Guidelines

NICE National Institute for Health and Care Excellence

[Prostate cancer](#)

Everything NICE has said on diagnosing and treating prostate cancer in an interactive flowchart
NICE Pathway Published October 2011 Last updated January 2018

[Metastatic malignant disease of unknown primary origin](#)

Everything NICE has said on diagnosing and managing metastatic malignant disease of unknown primary origin in an interactive flowchart
NICE Pathway Published January 2013 Last updated July 2018

[Block scoping reports](#)

NICE block scoping reports
Published June 2018

[Memokath-051 stent for ureteric obstruction \(MTG35\)](#)

Evidence-based recommendations on Memokath-051 stent for treating ureteric obstruction
Medical technologies guidance Published February 2018

[Being monitored and out of remit procedures](#)

devices 1172 / 1 Transperineal insertion of a balloon system for prostate cancer radiotherapy Monitor - awaiting use in the NHS 1324 / 1...
Published May 2018

[Lower urinary tract symptoms in men](#)

Everything NICE has said on managing lower urinary tract symptoms in men in an interactive flowchart
NICE Pathway Published October 2012 Last updated May 2018

[NICE impact: cardiovascular disease prevention](#)

How NICE recommendations are helping to improve the prevention of cardiovascular disease
Published May 2018

[A NICE endorsement for a new pathway](#)

Chris tells us why being endorsed by NICE will boost trust in Prostate Cancer UK's new pathway for professionals.
News Published March 2018

UpToDate

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- [Risk factors for prostate cancer](#)
- [Prostate cancer in elderly patients](#)
- [Chemoprevention strategies in prostate cancer](#)
- [Molecular biology of prostate cancer](#)
- [Brachytherapy for localized prostate cancer](#)
- [Society guideline links: Screening for prostate cancer](#)
- [Genetic risk factors for prostate cancer](#)
- [Overview of approach to prostate cancer survivors](#)
- [Molecular prognostic tests for prostate cancer](#)
- [Chemotherapy in castration-resistant prostate cancer](#)
- [Treatment protocols for castration-resistant prostate cancer](#)

- [Clinical presentation and diagnosis of prostate cancer](#)
- [Bone metastases in advanced prostate cancer: Management](#)
- [Immunotherapy for castration-resistant prostate cancer](#)
- [Radical prostatectomy for localized prostate cancer](#)
- [Society guideline links: Diagnosis and management of prostate cancer](#)
- [Follow-up surveillance during and after treatment for prostate cancer](#)
- [Investigational approaches for the treatment of advanced prostate cancer](#)
- [Bone metastases in advanced prostate cancer: Clinical manifestations and diagnosis](#)

Journal Articles

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If you would like help obtaining any of the articles, please contact the Library.

NICE Healthcare Databases

1. Alkaline Phosphatase Kinetics Predict Metastasis among Prostate Cancer Patients Who Experience Relapse following Radical Prostatectomy.

Author(s): Salter, Carolyn A.; Cullen, Jennifer; Kuo, Claire; Chen, Yongmei; Hurwitz, Lauren; Metwalli, Adam R.; Dimitrakoff, Jordan; Rosner, Inger L.

Source: BioMed Research International; Jun 2018 ; p. 1-7

Publication Date: Jun 2018

Publication Type(s): Academic Journal

Available at [BioMed Research International](#) - from Europe PubMed Central - Open Access

Available at [BioMed Research International](#) - from Hindawi Open Access Journals

Available at [BioMed Research International](#) - from Publishers' website (via doi.org)

Database: CINAHL

2. Identification of the Key MicroRNAs and the miRNA-mRNA Regulatory Pathways in Prostate Cancer by Bioinformatics Methods.

Author(s): Li, Dongyang; Hao, Xuanyu; Song, Yongsheng

Source: BioMed Research International; Jun 2018 ; p. 1-10

Publication Date: Jun 2018

Publication Type(s): Academic Journal

Available at [BioMed Research International](#) - from Europe PubMed Central - Open Access

Available at [BioMed Research International](#) - from Hindawi Open Access Journals
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Database: CINAHL

3. In Vivo Study of the Effects of ER β on Apoptosis and Proliferation of Hormone-Independent Prostate Cancer Cell Lines PC-3M.

Author(s): Zhou, Changli; Yu, Chunyu; Guo, Lirong; Wang, Xige; Li, Huimin; Cao, Qinqin; Li, Feng
Source: BioMed Research International; Jun 2018 ; p. 1-10
Publication Date: Jun 2018
Publication Type(s): Academic Journal
Available at [BioMed Research International](#) - from Europe PubMed Central - Open Access
Available at [BioMed Research International](#) - from Hindawi Open Access Journals
Available at [BioMed Research International](#) - from Publishers' website (via doi.org)
Database: CINAHL

4. mpMRI Bx protocol may reduce repeat biopsies, but at what cost? Approach can miss >16% of clinically significant prostate cancer cases.

Author(s): MIAN, BADAR M.
Source: Urology Times; Jun 2018; vol. 46 (no. 6); p. 15-15
Publication Date: Jun 2018
Publication Type(s): Periodical
Available at [Urology Times](#) - from EBSCO (CINAHL Plus with Full Text)
Available at [Urology Times](#) - from ProQuest (Hospital Premium Collection) - NHS Version
Database: CINAHL

5. URG11 Regulates Prostate Cancer Cell Proliferation, Migration, and Invasion.

Author(s): Pan, Bin; Ye, Yunlin; Liu, Haiping; Zhen, Jianli; Zhou, Hongmei; Li, Yutong; Qu, Lijun; Wu, Youke; Zeng, Chuanrong; Zhong, Weifeng
Source: BioMed Research International; May 2018 ; p. 1-10
Publication Date: May 2018
Publication Type(s): Academic Journal
Available at [BioMed research international](#) - from Europe PubMed Central - Open Access
Available at [BioMed research international](#) - from Hindawi Open Access Journals
Available at [BioMed research international](#) - from Publishers' website (via doi.org)
Database: CINAHL

6. The Impact of Pathologic Upgrading of Gleason Score 7 Prostate Cancer on the Risk of the Biochemical Recurrence after Radical Prostatectomy.

Author(s): Park, Juhyun; Yoo, Sangjun; Cho, Min Chul; Cho, Min Hyun; Jeong, Chang Wook; Ku, Ja Hyeon; Kwak, Cheol; Kim, Hyeon Hoe; Jeong, Hyeon
Source: BioMed Research International; Apr 2018 ; p. 1-6
Publication Date: Apr 2018
Publication Type(s): Academic Journal
Available at [BioMed research international](#) - from Europe PubMed Central - Open Access
Available at [BioMed research international](#) - from Hindawi Open Access Journals
Available at [BioMed research international](#) - from Publishers' website (via doi.org)
Database: CINAHL

7. Evaluating the Association between Artificial Light-at-Night Exposure and Breast and Prostate Cancer Risk in Spain (MCC-Spain Study).

Author(s): Garcia-Saenz, Ariadna; Sánchez de Miguel, Alejandro; Espinosa, Ana; Valentin, Antonia; Aragonés, Núria; Llorca, Javier; Amiano, Pilar; Martín Sánchez, Vicente; Guevara, Marcela; Capelo, Rocío; Tardón, Adonina; Peiró-Perez, Rosana; Jiménez-Moleón, José Juan; Roca-Barceló, Aina; Pérez-Gómez, Beatriz; Dierssen-Sotos, Trinidad; Fernández-Villa, Tania; Moreno-Iribas, Conchi; Moreno, Victor; García-Pérez, Javier

Source: Environmental Health Perspectives; Apr 2018; vol. 126 (no. 4); p. 1-11

Publication Date: Apr 2018

Publication Type(s): Academic Journal

Available at [Environmental health perspectives](#) - from Europe PubMed Central - Open Access

Available at [Environmental health perspectives](#) - from EBSCO (Health Business FullTEXT Elite)

Available at [Environmental health perspectives](#) - from EBSCO (CINAHL Plus with Full Text)

Available at [Environmental health perspectives](#) - from ProQuest (Hospital Premium Collection) - NHS Version

Database: CINAHL

8. PROSTATE CANCER: a new era.

Author(s): LIEBMAN, BONNIE

Source: Nutrition Action Health Letter; Apr 2018; vol. 45 (no. 3); p. 3-6

Publication Date: Apr 2018

Publication Type(s): Periodical

Available at [Nutrition Action Health Letter](#) - from EBSCO (CINAHL Plus with Full Text)

Available at [Nutrition Action Health Letter](#) - from ProQuest (Hospital Premium Collection) - NHS Version

Database: CINAHL

9. New Criteria for Inherited Prostate Cancer Genetic Testing.

Author(s): Radford, Cristi

Source: Oncology Nurse-APN/PA; Mar 2018; vol. 11 (no. 1); p. 12-12

Publication Date: Mar 2018

Publication Type(s): Periodical

Available at [Oncology Nurse-APN/PA](#) - from EBSCO (CINAHL Plus with Full Text)

Database: CINAHL

10. Advances in Localized Prostate Cancer Management.

Author(s): Samadi, David B.; Feuerstein, Michael A.; Jazayeri, Seyed Behzad; Kaplan, Steven A.; Farahat, Yasser

Source: BioMed Research International; Feb 2018 ; p. 1-2

Publication Date: Feb 2018

Publication Type(s): Academic Journal

Available at [BioMed research international](#) - from Europe PubMed Central - Open Access

Available at [BioMed research international](#) - from Hindawi Open Access Journals

Available at [BioMed research international](#) - from PubMed Central

Database: CINAHL

11. Decision aid use during post-biopsy consultations for localized prostate cancer.

Author(s): Holmes-Rovner, Margaret; Srikanth, Akshay; Henry, Stephen G.; Langford, Aisha; Rovner, David R.; Fagerlin, Angela

Source: Health Expectations; Feb 2018; vol. 21 (no. 1); p. 279-287

Publication Date: Feb 2018

Publication Type(s): Academic Journal

Available at [Health expectations : an international journal of public participation in health care and health policy](#) - from Europe PubMed Central - Open Access

Available at [Health expectations : an international journal of public participation in health care and health policy](#) - from EBSCO (CINAHL Plus with Full Text)

Available at [Health expectations : an international journal of public participation in health care and health policy](#) - from PubMed Central

Database: CINAHL

12. BMI predicts post-RP metastasis, prostate cancer mortality.

Author(s): Guttman Krader, Cheryl

Source: Urology Times; Feb 2018; vol. 46 (no. 2); p. 6-6

Publication Date: Feb 2018

Publication Type(s): Periodical

Available at [Urology Times](#) - from EBSCO (CINAHL Plus with Full Text)

Available at [Urology Times](#) - from ProQuest (Hospital Premium Collection) - NHS Version

Database: CINAHL

13. The Use of Ultrasound Imaging in the External Beam Radiotherapy Workflow of Prostate Cancer Patients.

Author(s): Camps, Saskia M.; Fontanarosa, Davide; de With, Peter H. N.; Verhaegen, Frank; Vanneste, Ben G. L.

Source: BioMed Research International; Jan 2018 ; p. 1-16

Publication Date: Jan 2018

Publication Type(s): Academic Journal

Available at [BioMed research international](#) - from Europe PubMed Central - Open Access

Available at [BioMed research international](#) - from Hindawi Open Access Journals

Available at [BioMed research international](#) - from PubMed Central

Database: CINAHL

14. Propofol Reversed Hypoxia-Induced Docetaxel Resistance in Prostate Cancer Cells by Preventing Epithelial–Mesenchymal Transition by Inhibiting Hypoxia-Inducible Factor 1 α .

Author(s): Qian, Jiang; Shen, Sheliang; Chen, Wei; Chen, Nianping

Source: BioMed Research International; Jan 2018 ; p. 1-9

Publication Date: Jan 2018

Publication Type(s): Academic Journal

Available at [BioMed research international](#) - from Europe PubMed Central - Open Access

Available at [BioMed research international](#) - from Hindawi Open Access Journals

Available at [BioMed research international](#) - from PubMed Central

Database: CINAHL

15. Prostate Cancer Diagnosis and Treatment Choice Affect Health-Related Quality of Life.

Author(s):

Source: Oncology Nurse Advisor; Jan 2018; vol. 9 (no. 1); p. 10-10

Publication Date: Jan 2018

Publication Type(s): Periodical

Available at [Oncology Nurse Advisor](#) - from EBSCO (CINAHL Plus with Full Text)

Available at [Oncology Nurse Advisor](#) - from ProQuest (Hospital Premium Collection) - NHS Version

Database: CINAHL

Library Resources

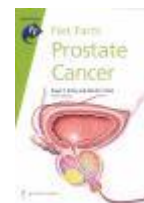
The books listed below are a selection of those that can be found at the library. To search the library catalogue in full, visit swims.nhs.uk.

[Prostate cancer \(6th ed\) \(2009\)](#)
Kirby, Roger S.; Patel, Manish I.

[Kirby, Roger S. \(Author\)](#)

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Book



In the News

NHS choices

[Routine blood test for prostate cancer 'doesn't save lives' - NHS.UK](#)
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16 Apr 2018

[New genetic variations identify men at higher risk of prostate cancer ...](#)
11 Jun 2018

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15 Jan 2018

[Paternal genes may influence ovarian cancer risk - NHS.UK](#)
15 Feb 2018

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[Ibuprofen linked to testosterone problems - NHS.UK](#)
9 Jan 2018

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