If I were Tom: Developing an interactive website to support men with prostate cancer

John L. Oliffe, PhD MEd RN

Men's Health Research Program University of British Columbia







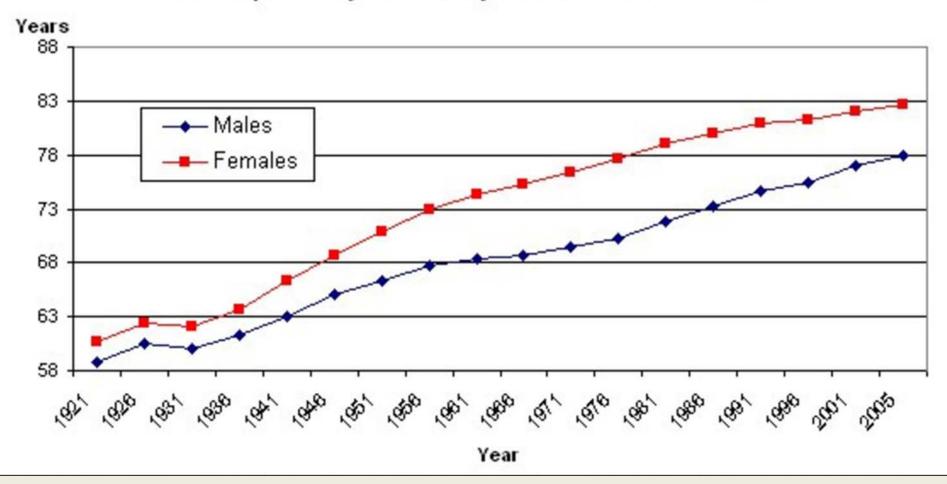


Men's Health: @ 35,000 feet

- 1. Men don't live as long as women
 - 2. Men don't go to the doctor

1. Men don't live as long as women

Life expectancy at birth, by sex, Canada, 1956 to 2005









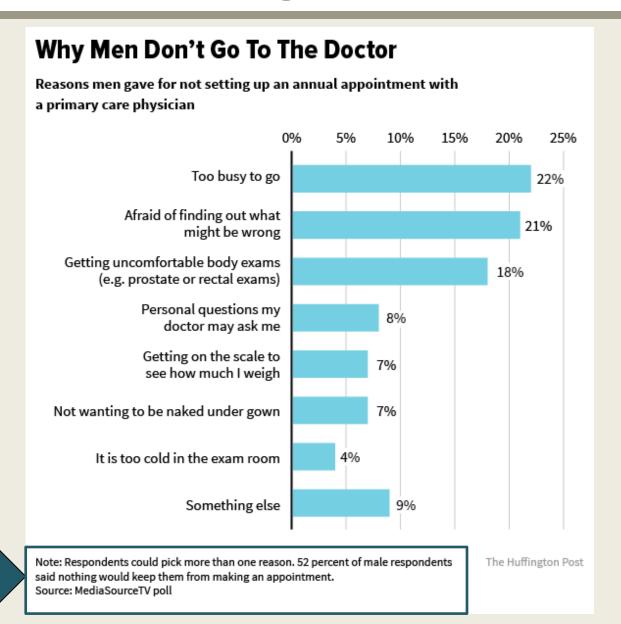
LIFE EXPECTANCY		P	8
AT BIRTH, PROJECTIONS FOR 2017 ¹¹	First Nations	73	78
(in years)	Métis	74	80
	Inuit	64	73
	Canada (total)	79	83

LIFE EXPECTANCY AT BIRTH BY SEX AND **NEIGHBOURHOOD INCOME, 2005-20079** (in years) 86 84 82 80 78 76 74 72 70 Q3 Q5 Q2 Q4 Q1 Middle Highest Lowest

Quintiles (Q) are calculated by dividing the Canadian population into five groups of equal size (quintiles)

based on neighbourhood income.

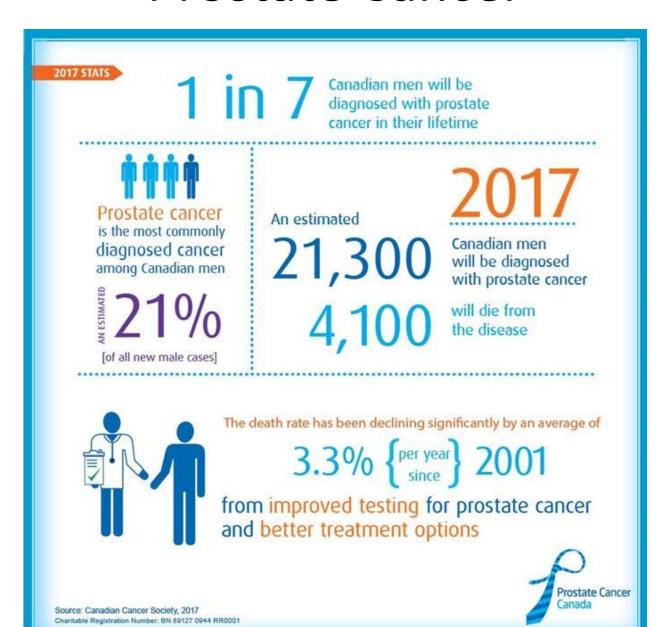
2. Men don't go to the doctor



Population with a regular medical doctor, by age group and sex (Percent)

	2010	2011	2012	2013	2014
	percent				
Total, 12 years and over	84.8	84.7	85.1	84.5	85.1
Males	80.6	80.6	81.1	80.6	81.6
Females	88.9	88.8	89.0	88.3	88.5
12 to 19 years	84.9	85.2	84.8	86.0	85.6
Males	82.9	84.3	83.5	84.5	84.6
Females	87.0	86.0	86.1	87.5	86.6
20 to 34 years	72.6	73.1	72.9	71.9	73.5
Males	64.5	65.4	64.7	65.0	67.4
Females	80.7	81.1	81.1	79.1	79.7
35 to 44 years	82.0	82.3	83.4	81.8	82.9
Males	76.2	77.5	77.2	76.7	77.7
Females	87.8	87.0	89.6	86.7	88.0
45 to 64 years	89.9	88.9	89.9	88.9	89.0
Males	87.7	85.5	87.9	85.9	86.3
Females	92.1	92.3	91.8	91.8	91.6
65 years and over	95.0	95.4	95.1	95.4	94.8
Males	93.9	95.0	94.6	95.1	94.5
Females	95.8	95.7	95.6	95.7	95.0

Prostate Cancer



PSA: Know Your Number





Risk Factors

Age: Risk for prostate cancer increases with age.

Race: Men of black African or black Caribbean descent have increased risk for prostate cancer.



Family History: Men with a first degree relative (brother, father, son) with prostate cancer have an increased chance of getting the disease.



Lifestyle: Maintaining a healthy weight through good diet and exercise may reduce the risk of prostate cancer.



Did you know?

The PSA test is a simple blood test, taken from your arm, that measures the amount of prostate specific antigen in your blood.



While there are controversies with the PSA test, high numbers serve as a powerful red flag for further investigation.

Prostate Cancer Canada Recommends

At Age

under 40

40 - 70

70+

Years

At high risk? Talk to your primary care provider about prostate cancer.

Get a PSA test in your 40's to establish your baseline.

The decision to end PSA testing should be based on individual factors.

PCC advocates for shared decision making between doctor and patient

What Affects PSA Values?



Prostate Specific Antigen (PSA) values can be affected by a number of factors. Here's what you need to know before and after the test.

BEFORE the PSA How should I prep?

Exercise

You may be asked not to do any vigorous exercise 48 hours before your PSA test.



Sex

Take a break from sexual activity or ejaculation 48 hours before

Pressure

Pressure on the area near the prostate may increase your PSA value - please don't ride your bike for 48 hour before



Medications or Supplements

Rell your doctor if you are taking any prescription or non-prescription medications. (e.g., aspirin or supplements)

AFTER the PSA Why is my PSA level high?

Elevated PSA levels can be caused by many things not related to cancer, including:

Other prostate conditions such as prostatitis or Benign Prostatic Hyperplasia (BPIO)





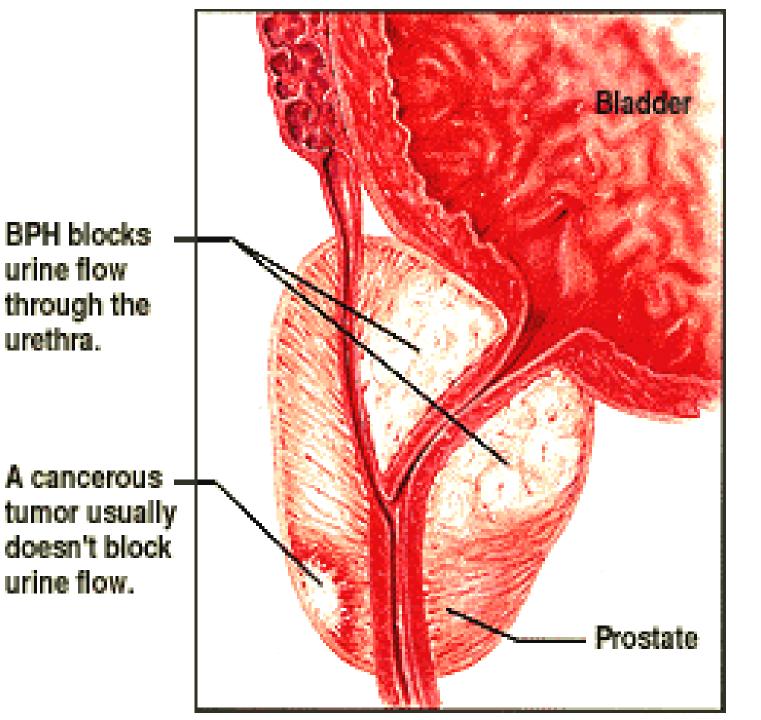
Naving a digital rectal exam (DRI) immediately before your PSA.

Urinary infection.



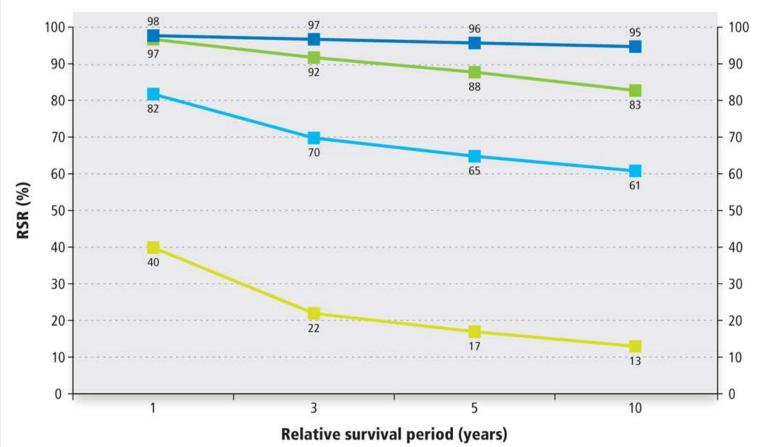


Recent prostate procedure.



Relative Survival at 5 and 10 Years

FIGURE 5.1 One, three, five and ten-year relative survival ratios (RSR) for the most common cancers, Canada (excluding Quebec*), 2006–2008



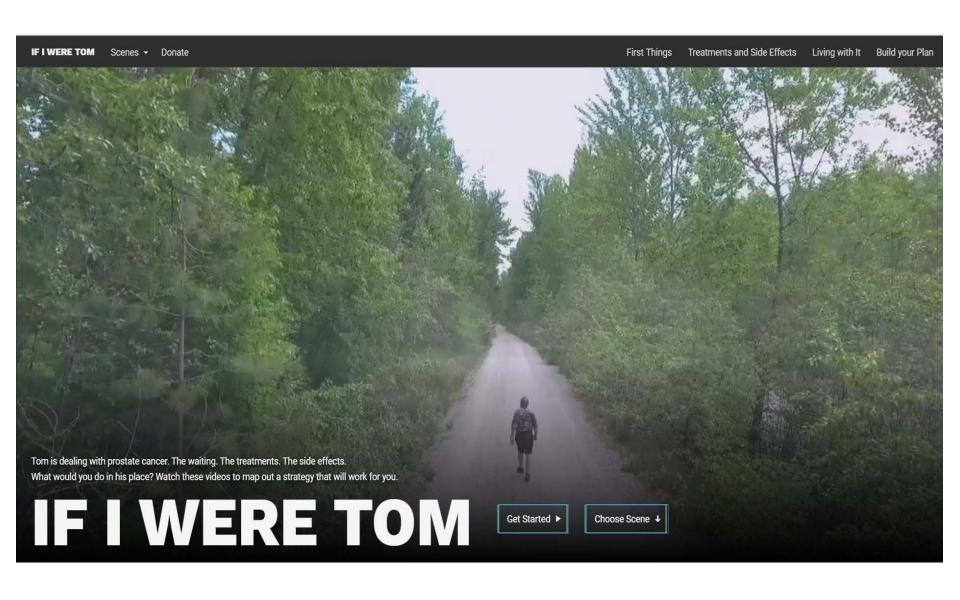
Prostate
Female breast
Colorectal
Lung

*Data from Quebec were excluded, in part, because its method for ascertaining the date of cancer diagnosis differs from the method used by other provinces and territories and because of issues in correctly ascertaining the vital status of cases.

Note: These data are based on people aged 15–99 years at diagnosis.

Analysis by: Health Statistics Division, Statistics Canada

Data sources: Canadian Cancer Registry and Canadian Vital Statistics Death databases and life tables at Statistics Canada





Psycho-Oncology

Psycho-Oncology 18: 916-926 (2009)

Published online 9 January 2009 in Wiley InterScience (wy

Henry Com). DOI: 10.1002/pon.1415

Support Care Cancer (2015) 23:1127–1133 DOI 10.1007/s00520-014-2562-z

ORIGINAL ARTICLE

rostate

How Prostate Cancer Support Groups Do and Do Not Survive: British Columbian Perspectives

American Journal of Men's Health Volume 2 Number 2 June 2008 143-155 © 2008 Sage Publications 10.1177/1557988307304147 http://ajmh.sagepub.com hosted at http://online.sagepub.com

John L. Oliffe, PhD, MEd, RN, Michael Halpin, BA, Joan L. Bottorff, PhD, RN, T. Gregory Hislop, MSc, MDCM, Michael McKenzie, MD, FRCPC, and Lawrence Mroz, MSC

> John L. Oliffe, Joan L. Bo T. Gregory Hislop, Julie Valerie Oglov University of British Columbia, Canada

Women and prostate cancer support groups:

The gender connect?[★]

Joan L. Bottorff ^{a,*}, John L. Oliffe ^b, Michael Halpin ^b, Melanie Phillips ^b, Graham McLean ^b, Lawrence Mroz ^b

 ^a University of British Columbia Okanagan, Faculty of Health and Social Development, 3333 University Way, Kelowna, BC, Canada VIV IV7
 ^b University of British Columbia, Vancouver, BC, Canada



OUR STUDY

STUDY FINDINGS

VIDEOS

PODCASTS

SEND AN E-VITE



STUDY FINDINGS

Key findings from our study

VIDEOS ...

Expert perspectives

PODCASTS &

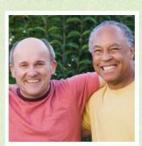
The authors talk

SEND AN E-VITE



Support someone with a personalized card

PROSTATE CANCER SUPPORT GROUPS



Many men and their families benefit by attending prostate cancer support groups (PCSGs). This site is designed for you to help yourself to the findings from a study of PCSGs in British Columbia, Canada and share your perspectives on our forum. You can also hear from experts in prostate cancer, listen to the study authors and help to raise awareness of PCSGs by sending an e-vite.

RESOURCES BY AUDIENCE







HEALTH CARE PROVIDERS & RESEARCHERS



STUDY FINDINGS



SUSTAINABILITY

Early on in the study we noted that the groups often struggled and some groups had stopped meeting; while others were enduring, meeting regularly, and attracting large numbers of attendees.

read more



HUMOUR

Psychosocial benefits, including improved mood and mental health, and increased quality of life, have been reported among men who routinely attend PCSG meetings

read more



WOMEN & PCSGs

Women influence their spouses' experiences of prostate cancer, and are also significantly affected by living with a partner who has prostate cancer.

read more



HEALTH PROMOTION

There is strong evidence that men are reluctant to engage with health promotion programs; typically men react to severe symptoms rather than attempt to maintain their health...

read more



HEALTH LITERACY

Health literacy refers to the degree to which individuals can obtain, process, and understand the basic health information and services they need to make appropriate health decisions

read more



LEADERSHIP

Effective PCSG leadership is integral to sustaining groups and efficient meetings. Recognizing leadership qualities and strategic management of the groups as key factors...

read more



WOMEN ON MEN'S HEALTH AND PROSTATE CANCER

There is consensus that overall, compared to men, women are more competent in health matters and more likely to be engage health care services...

read more



COUPLES & PROSTATE CANCER

Many challenges can accompany prostate cancer for men and their families. Based on interviews with 15 heterosexual couples who attend PCSGs we learned...

read more



Top 12 Videos



Shannon Griffin - Sexual Health Clinician & Men's Health... 356 views



Tom Pickles - Radiation Oncologist 343 views



Cheri Van Patten - Registered Dietitian and Researcher 279 views



Larry Goldenberg - Head of UBC Department of Urologic Sciences 245 views



Online Prostate Cancer Support Groups 197 views



How Prostate Cancer Support Groups Run 165 views



Women on Men's Health and Prostate Cancer 150 views



Carolyn Gotay - Canadian Cancer Society Chair in Cancer Primary 135 views



Carolyn Gotay on Women and Prostate Cancer Support Groups 119 views



John Christopherson - Clinical Counselor 109 views



Claude Garceau - Prostate Cancer Survivor 94 views



Online Prostate Cancer Support Groups for Younger Men 94 views



2012-2018 Advancing PCSGs

Family Physicians

Specialists

Nurses



The Perspectives of Canadian Health Care Providers

HCP's said...

	General Practitioners	PCa Specialists	Nurses
	[N=140]	[N=150]	[N=101]
Presenter at group	9 (6.4%)	93 (62.0%)	26 (26.7%)
Referred patients to group	51 (36.4%)	117 (78.0%)	79 (78.2%)
Group member	1 (0.7%)	7 (4.7%)	1 (1.0%)
Group leader	0 (0%)	1 (0.7%)	1 (1.0%)
No linkages	79 (56.4%)	5 (3.3%)	12 (11.9%)

HCP's said...

	Top two reasons why men choose not to go to a PCSG
General Practitioners [N=140]	Privacy – Don't want to discuss their problems with others (57 strongly agreed; 75 agreed) A lack of knowledge about groups (53 strongly agreed; 63 agreed)
PCa Specialists [N=150]	Privacy – Don't want to discuss their problems with others (48 strongly agreed; 91 agreed) A lack of knowledge about groups (25 strongly agreed; 88 agreed)
Nurses [N=101]	Privacy – Don't want to discuss their problems with others (40strongly agreed; 50 agreed) A lack of knowledge about groups (29 strongly agreed; 57 agreed)

HCP's said...

	Top key factors for the effectiveness of a web-based PCSG.
General Practitioners [N=140]	Providing brief summaries about PCa and health information (50 strongly agreed; 83 agreed)
PCa Specialists [N=150]	Providing brief summaries about PCa and health information (24 strongly agreed; 91 agreed)
Nurses [N=101]	Facilitating discussion and promotes camaraderie (49 strongly agreed; 43 agreed) Using interactive web 2.0 applications (42 strongly agreed; 51 agreed)

Prostate Cancer Support Groups: Canada-Based Specialists' Perspectives

American Journal of Men's Health 2015, Vol. 9(2) 163-172 © The Author(s) 2014 Reprints and permissions: sagepub.com/journalsPermissions.nav DOI: 10.1177/1557988314543510 ajmh.sagepub.com (\$)SAGE

John L. Oliffe, PhD, RN1, Suzanne Chambers, PhD2, Bernie Garrett, PhD, RN1, Joan L. Bottorff, PhD, RN3, Michael McKenzie, MD^{1,4}, Christina S. Han, MA¹, and John S. Ogrodniczuk, PhD1

Copyright © 2015 Workers Elevent Health, Inc. All rights exertined

Wellom F. Yu Ko, RN, MN, PHOLD John L. Oliffe, PhD, RN Christina S. Han, MA Bernie Garrett, PhD, RN Tim Herwood, PhD Arthony G. Tucket, PhD Armin Sohrevordi, BA

Canadian Nurses' Perspectives on Prostate Cancer Support Groups

A Survey Study

KEY WORDS Canadian Nurses' perspectives Prostate concer Psychosocial ancology Support groups

Background: Prostate concer support groups (PCSGs) are community-based organizations that offer information and psychosocial support to men who experience produle concer and their families. Nurses are well positioned to refer men to a range of psychosocial resources to help them adjust to prostate concer, however, little is known about nurses' perspectives on PCSGs. Objective: The aim of this study was to describe nurses' views about PCSGs as a means to making recommendations for advancing the effectiveness of PCSGs. Methods: A convenience sample of 101 Conadian nurses completed a 43-tem Likert-scale questionnaire with the additional option of providing comments in response to an open-ended question. Univariate descriptive statistics and content analysis were used to analyze the quantitative and qualitative data, respectively. Results: Participants held positive views about the roles and potential impact of PCSGs. Participants strongly endorsed the benefits of support groups in disseminating information and providing support to help decrease parient arusely. Online support groups were endorsed as a practical alternative for men who are reluctant to participate in face-to-face groups. Conclusions: Findings suggest that nurses support the value of Canadian face to face and online PCSGs. This is important, given that nurses as n help connect individual patients to community-based sources providing psychosocial support. Implications for Practice: Many men benefit from participating in

Cerespondence John-L. CREE, TRU, EXI, Schrel «Nuzring, University of British Cahnella, 197-2178 Itselfs Sciences Mall, Vocassing, SC, Canada VIT USI (see higher higher particular particular and particular part DOS: 10.1097/19CC 000000000000000

Concer Nursing TM, Vol. 00, No. 0, 2015 # 1

Canadian Nurses and Prostate Cancer Support Groups

Garrett et al. BMC Family Practice 2014, 15:56 http://www.biomedcentral.com/1471-2296/15/56



RESEARCH ARTICLE

Open Access

The value of prostate cancer support groups: a pilot study of primary physicians' perspectives

Bernard M Garrett^{1*}, John L Oliffe¹, Joan L Bottorff², Michael McKenzie³, Christina S Han¹ and John S Ogrodniczuk⁴

Abstract

Background: In Canada, prostate cancer (PCa) is the most common male cancer, and prostate cancer support groups (PCSGs) have prevailed for more than 20 years providing support to men with PCa and their families. While the format, focus and benefits of attending PCSGs have been reported little is known about primary physicians' (PPs) perceptions of these groups. This article describes Canadian primary physicians' views about face-to-face and web-based PCSGs.

Methods: Canadian based primary physicians (n = 140) attending a 2012 Continuing Medical Education Conference participated in a pilot survey questionnaire study. The 56-item questionnaire used in this study included six sets of

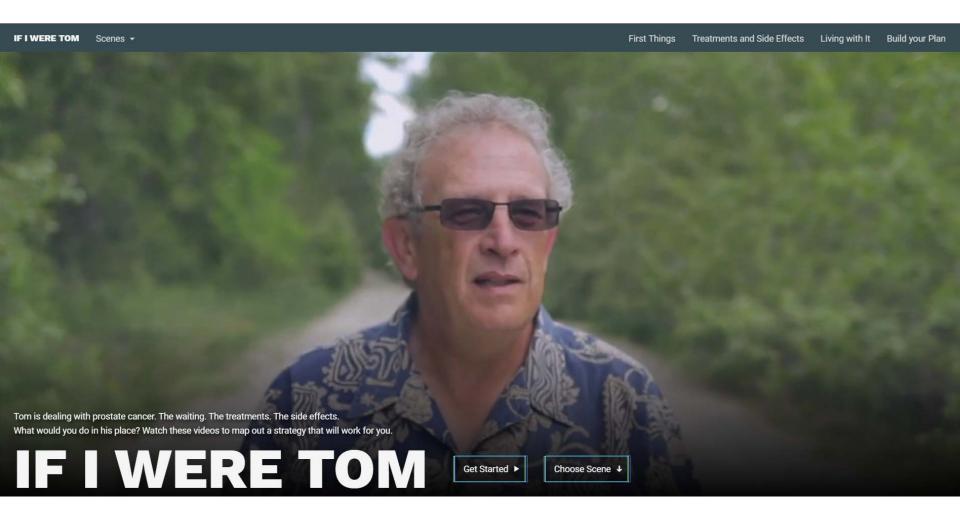
Potential end-user perspectives . . .

- 5 Focus groups: n=25
 - PCSGs Leaders: 9; Chinese men: 3; Men who attend PCSGs: 4; Men who do not attend PCSGs: 5; Female partners: 4
- PCSG attendees
 - Guest speakers, support, personal interaction
- Non-PCSG attendees
 - Do not find what they need in PCSGs

Findings

- Gaps Needs to be addressed
 - Online information plentiful, difficult to personalize
- Applicable, applied and interactive
- BC centric

Launched 9th Jan 2017



CHOOSE A SCENE



1: MEET TOM



2: THE C WORD



3: DAZED BY THE DIAGNOSIS



4: STEPS FORWARD



5: SIDE EFFECTS



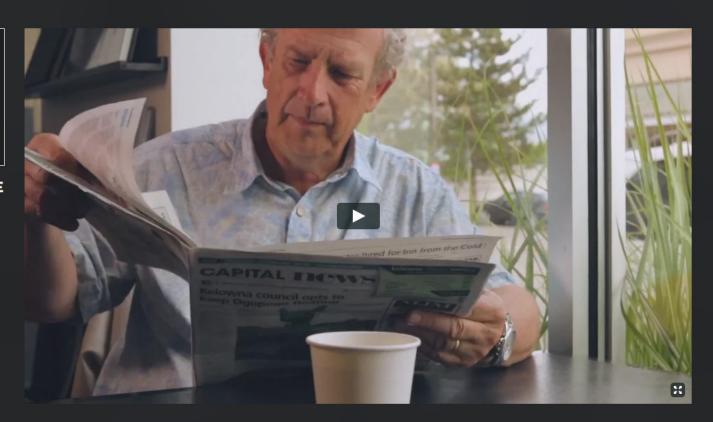
6: BACK IN THE GAME



First, watch this video.

DAZED BY THE DIAGNOSIS

[SCENE 3 OF 6]



IF I WERE TOM, WHAT ACTION WOULD I TAKE NEXT?

2

Tough it out alone.



2

Then decide what you would do. Click CONFIRM CHOICE to find out what others decided.

IF I WERE TOM, WHAT'S THE FIRST THING I'D DO TO PREPARE MYSELF?

Find out about my Gleason score.

32%

Search prostate cancer and read all that I can find.

32%

Talk about the possibility of having prostate cancer with my partner or a friend.

22%

De-stress about the potential of having prostate cancer by going for a walk.

15%

CONFIRM CHOICE

FIRST THINGS TO KNOW

Prostate cancer is the most common cancer among Canadian men (excluding non-melanoma skin cancers) but it's also a cancer that's treatable and manageable. The Gleason score will tell you how aggressive your cancer is and will help identify treatment options suitable for you. It's a good idea to gather as much information as you can about possible treatments and side effects. In addition to family and professional support, there are many free resources, programs and services available to assist you.



TREATMENTS AND SIDE EFFECTS

Here are some factors to consider when deciding on a prostate cancer treatment:

- · your age and general health
- · how quickly your cancer is growing
- · how much your cancer has spread
- the potential benefits of the treatment
- the potential side effects of the treatment



ACTIVE SURVEILLANCE

Active surveillance means keeping close tabs on your prostate cancer to see if it changes. Active surveillance is an option if your cancer is not causing any symptoms and is expected to grow slowly. Since prostate cancer often spreads very slowly, many men who have the disease may take this option.

Men on active surveillance normally undergo regular PSA tests and periodic prostate biopsies to ensure that the cancer is not becoming more aggressive.

Watch these videos for more details about active surveillance from Radiation Oncologist, Dr. Michael McKenzie, and Vince, a prostate cancer survivor.



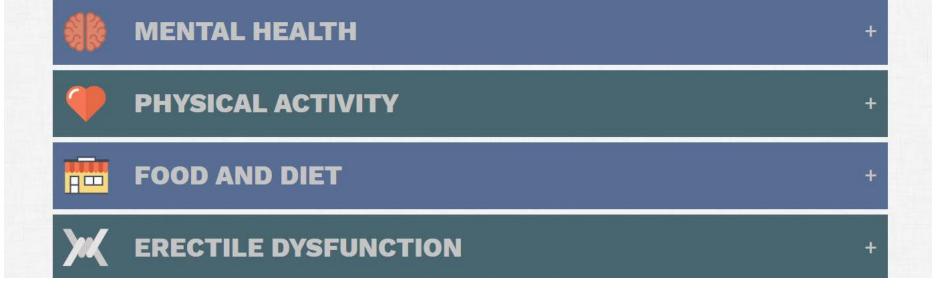






LIVING WITH PROSTATE CANCER

Good nutrition, along with regular physical activity and stress management can help you feel better and stay energized. Making a few simple changes, like increasing the variety of healthy foods you eat, limiting the amount of alcohol you drink, and maintaining a healthy weight can have long-lasting benefits to your health. As well, having a strong network of family and friends can help you maintain a positive attitude.





Physical activity can improve your general health, and help reduce some of the side effects of prostate cancer.

Watch the following videos to hear Sarah Weller and Dr. Prue Cormie, exercise physiologists, talk tips on returning to exercise after surgery, exercising during treatment, and the general benefits of regular exercise. Then hear from Dr. Kristin Campbell, Director of the UBC Physiology Lab, on exercise guidelines for men with prostate cancer.









Web Stats: If I Were Tom January 9, 2017 to November 10, 2017

Sessions

7,310 86% Canadian Visitors

Users

5,125 54% from BC

Page views

20,013 25% from Ontario

Pages / Session

2.74

Avg. Session Length 57% accessed from tablet or

03:10 mobile

Top Traffic Sources: If I Were Tom January 9, 2017 to November 10, 2017



Vancouver Sun/Province Article: 824 hits

Well worth pursuing traditional media

Facebook Referrals: 2,792 hits

Mix of organic and paid promotional content

Twitter: 136 hits

Google: 677 hits

Importance of making content search-friendly

User Behaviour: If I Were Tom January 9, 2017 to November 10, 2017

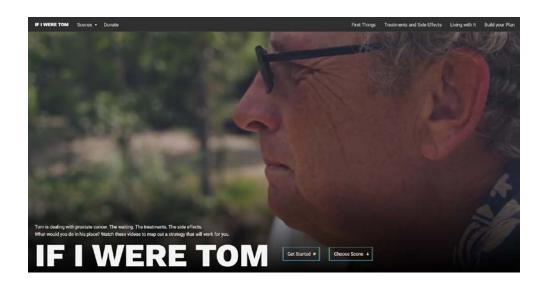
If they arrived at the home page, 49% of users continued on to another page. The top pages they went on to were:

Meet Tom (Scene 1): 52% of traffic

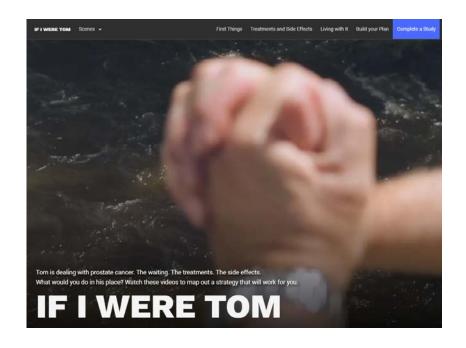
Treating Prostate Cancer: 10% of traffic

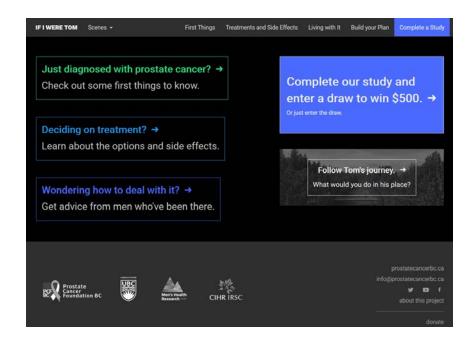
First Things to Know: 10% of traffic

Living with Prostate Cancer: 6% of traffic



User Behaviour: A/B Testing for Home Page Layout





Original Variant

Video Scene Stats: January 9, 2017 to November 10, 2017

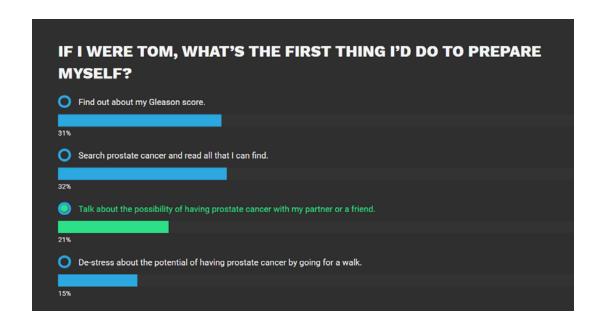
If users proceed to Scene 1, 60% continued to Scene 2.

80% of these continued to Scene 3.

86% to Scene 4.

95% to Scene 5.

95% to Scene 6.



3,592 video scenes views. 2,711 votes cast during the videos.

Top Resource Videos: If I Were Tom January 9, 2017 to November 10, 2017













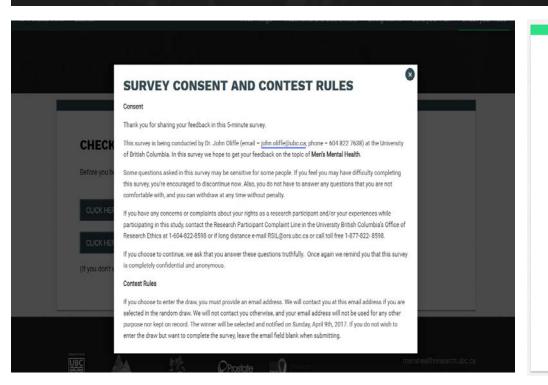
Biggest concerns about EBR and ADT; Concerns about radical prostatectomy; Side effects of radical prostatectomy; important things to know about radical prostatectomy; what to know about active surveillance; how to use vacuum erection devices

IF I WERE TOM Scenes ▼ First Things Treatments and Side Effects Living with It Build your Plan Check your Head

CHECK YOUR HEAD

Guys with prostate cancer often experience changes in their mental health. The survey below can help you think about what's going on in your head and identify steps to get back on track.

For a limited time (Jan. 9 – Apr. 9), all website viewers have the opportunity to enter a draw to win \$500.00 CAD.



OVER THE LAST 2 WEEKS, HOW OFTEN HAVE YOU BEEN BOTHERED BY ANY OF THE FOLLOWING PROBLEMS?

Problem	Not at all	Several days	More than half the days	Nearly every day	
Little interest or pleasure in doing things	0	0	0	0	
Feeling down, depressed, or hopeless	0	0	0	0	
Trouble falling or staying asleep, or sleeping too much	0	0	0	0	
Feeling tired or having little energy	0	0	0	0	
Poor appetite or overeating	0	0	0	0	
Feeling bad about yourself or that you are a failure or have let yourself or your family down	0	0	Θ	0	
Trouble concentrating on things, such as reading the newspaper or watching television	0	0	0	0	
Moving or speaking so slowly that other people have noticed. Or the opposite; being so fidgety or restless that you have been moving around a lot more than usual	0	0	0	0	
Thoughts that you would be better off dead, or of hurting yourself	0	0	0	0	



http://tandfonline.com/ljmh ISSN: 0963-8237 (print), 1360-0567 (electronic)

J Ment Health, Early Online: 1-7





ORIGINAL ARTICLE

Men's depression and suicide literacy: a nationally representative Canadian survey

John L. Oliffe¹, Madeline N. Hannan-Leith², John S. Ogrodniczuk³, Nick Black⁴, Corey S. Mackenzie⁵, Maria Lohan⁶, and Genevieve Creighton⁷

School of Nursing, University of British Columbia, Vancouver, BC, Canada, Department of Educational and Counselling Psychology, and Special Education, University of British Columbia, Vancouver, BC, Canada, Department of Psychiatry, University of British Columbia, Vancouver, BC, Canada, Intensions Consulting, Vancouver, BC, Canada, Department of Psychology, University of Manitoba, Winnipeg, MB, Canada, School of Nursing and Midwifery, Queen's University, Bellost, Irdand, and Department of Pediatrics, University of British Columbia, Vancouver, BC, Canada

Community Ment Health J (2016) 52:302–310 DOI 10.1007/s10597-015-9986-x



ORIGINAL PAPER

Stigma in Male Depression and Suicide: A Canadian Sex Comparison Study

John L. Oliffe¹ · John S. Ogrodniczuk² · Susan J. Gordon³ · Genevieve Creighton⁴ · Mary T. Kelly⁴ · Nick Black⁵ · Corey Mackenzie⁶

Patient Health Questionnaire (PHQ-9)

Patient name:	Da	te:		_
Over the last 2 weeks, how often have you be	een bothered	d by any of th	ne following	problems?
	Not at all (0)	Several days (1)	More than half the days (2)	Nearly every day (3)
a. Little interest or pleasure in doing things.	0	0	0	0
b. Feeling down, depressed, or hopeless.	0	0	0	0
c. Trouble falling/staying asleep, sleeping too much.	0	0	0	0
d. Feeling tired or having little energy.	0	0	0	0
e. Poor appetite or overeating.	0	0	0	0
f. Feeling bad about yourself, or that you are a failure, or have let yourself or your family down.	0	0	0	0
g. Trouble concentrating on things, such as reading the newspaper or watching TV.	0	0	0	0
h. Moving or speaking so slowly that other people could have noticed. Or the opposite; being so fidgety or restless that you have been moving around more than usual.	0	0	0	0
Thoughts that you would be better off dead or of hurting yourself in some way.	0	0	0	0
2. If you checked off any problem on this questi problems made it for you to do your work, tak other people? Not difficult Somewhat at all difficult TOTAL SCORE		ngs at home		g with nely
TOTAL SCORE				

Male Depression Risk Scale (MDRS-22)

<u>Citation:</u> Rice SM, Fallon BJ, Aucote HM, Möller-Leimkühler AM. Development and preliminary validation of the male depression risk scale: Furthering the assessment of depression in men. *Journal of Affective Disorders*. 2013; 151(3): 950-8.

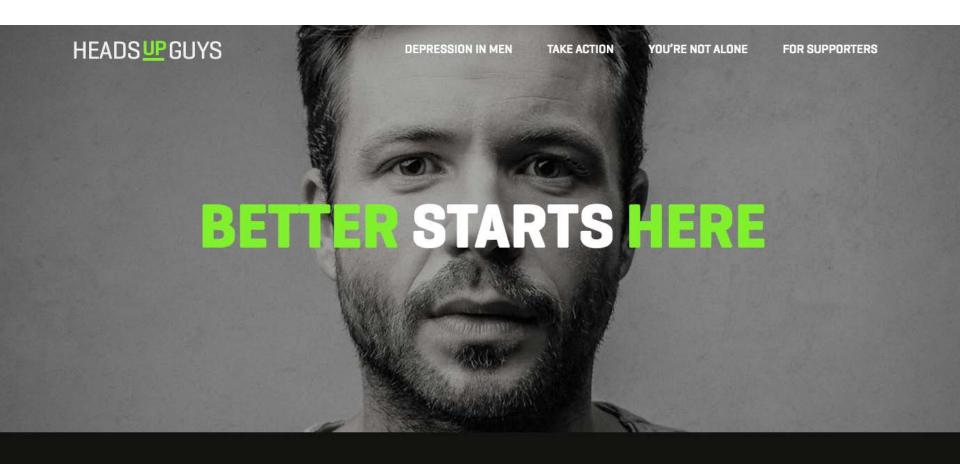
<u>Instructions for completion:</u> Please think back over the last month and respond to each item considering how often it applied to you. Please respond where 0 = not at all; 7 = almost always.

	Not at all							Almost always
1. I bottled up my negative feelings	0	1	2	3	4	5	6	7
2. I covered up my difficulties	0	1	2	3	4	5	6	7
3. I drank more alcohol than usual	0	1	2	3	4	5	6	7
4. I drove dangerously or aggressively	0	1	2	3	4	5	6	7
5. I had more heartburn than usual	0	1	2	3	4	5	6	7
6. I had regular headaches	0	1	2	3	4	5	6	7
7. I had stomach pains	0	1	2	3	4	5	6	7
8. I had to work things out by myself	0	1	2	3	4	5	6	7
9. I had unexplained aches and pains	0	1	2	3	4	5	6	7
10. I needed alcohol to help me unwind	0	1	2	3	4	5	6	7
11. I needed to have easy access to alcohol	0	1	2	3	4	5	6	7
12. I overreacted to situations with aggressive behaviour	0	1	2	3	4	5	6	7
13. I sought out drugs	0	1	2	3	4	5	6	7
14. I stopped caring about the consequences of my actions	0	1	2	3	4	5	6	7
15. I stopped feeling so bad while drinking	0	1	2	3	4	5	6	7
16. I took unnecessary risks	0	1	2	3	4	5	6	7
17. I tried to ignore feeling down	0	1	2	3	4	5	6	7
18. I used drugs to cope	0	1	2	3	4	5	6	7
19. I verbally lashed out at others without being provoked	0	1	2	3	4	5	6	7
20. I was verbally aggressive to others	0	1	2	3	4	5	6	7
21. It was difficult to manage my anger	0	1	2	3	4	5	6	7
22. Using drugs provided temporary relief	0	1	2	3	4	5	6	7

Sample

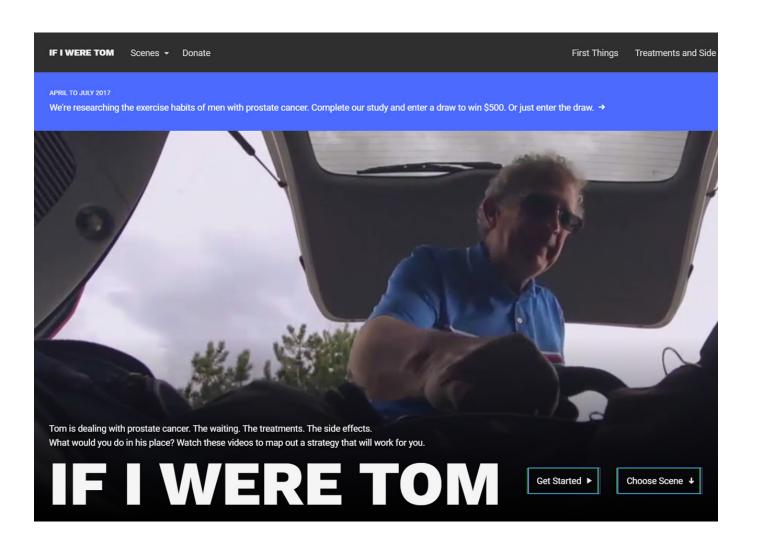
- Convenience n=100
- \rightarrow Age -M-64-years-old
- Additional health challenges (n=38; n=1 depression)

- Discord
- Difference
- Diversity



FOR MEN. ABOUT MEN.

New SQs on Exercise Habits and Health Literacy



Sustainability









Work and prostate cancer





1 in 6 Canadians aged 55 or older hasn't started retirement saving yet, RBC survey suggests

CRC Nava Posted: Feb 14 2017 10:27 AM ET | Last Undeted: Feb 14 2017 11:57 AM ET

Wednesday in releasing the latest census data. (Frank Gunn/Canadian Press)

There are now 5.9 million Canadian seniors, compared to 5.8 million Canadians aged 14 or younger, Statistics Canada reported



Almost half of respondents in a recent poll commissioned by Royal Bank said they worried about living past their retirement savings (Ryan Bemint/Canadian Press)

Latest Business Headlines

Subscribe and get the latest news and analysis from the CBC Politics

team delivered to your inbox weekday afternoons.



- Bell renews call for C to reverse decision allowing U.S Super E ads in Canada Augus
- WestJet delays launch of discount airline until 20 August 01, 11:45 AM ET □ 45
- Joe Fresh to expand into plus sizes with fall line
- Air Canada profit soars to record \$300M August 0*
 8:28 AM FT
- Canada gives in to EU concerns, revises plan for European cheese imports August 01, 1:55 PM ET Γ

 Canada gives in to EU concerns, revises plan for European cheese imports August 01, 1:55 PM ET Γ

Must Watch



Western Canadians buying less and worried about money: survey





The ageing male workforce

Table 282-0002 11

60 to 64 years

65 years and over

Labour force survey estimates (LFS), by sex and detailed age group

423.7

229.8

448.4

262.1

477.0

283.9

annual (persons x 1,000)

Add/Remove data Manipulate Download Related information Data table The data below is a part of CANSIM table 282-0002. Use the Add/Remove data tab to customize your table. Selected items [Add/Remove data] Geography = Canada Labour force characteristics = Employment 3 Sex = Males 2013 2014 2015 2016 Age group 2007 2008 2009 2010 2011 2012 50 to 54 years 1,025.1 1,056.4 1,065.1 1,068.7 1,133.9 1,157.9 1,130.1 1,111.6 1,111.3 1,161.4 757.8 952.5 55 to 59 years 754.7 763.0 8.008 828.3 870.3 888.5 913.7 967.5

http://www.statcan.gc.ca/tables-tableaux/sum-som/l01/cst01/labor07a-eng.htm

506.0

309.8

527.7

330.6

534.6

357.7

565.8

390.3

583.2

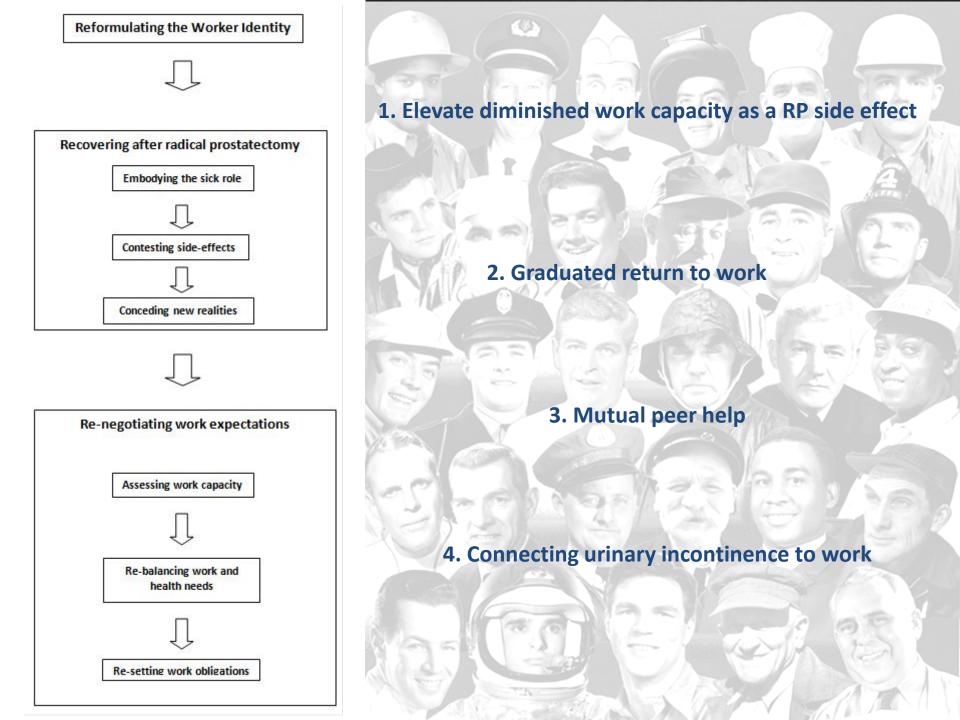
422.0

605.8

434.5

636.1

445.5









AAAA



Life Phase Information

Ask Us

Resources

Study Participation

Donate

About Us

HOME / RESOURCES / THE ABCS OF OSTEOPOROSIS PREVENTION FOR MEN WITH PROSTATE CANCER ON TESTOSTERONE-LOWERING TREATMENT

The ABCs of Osteoporosis Prevention for Men with prostate cancer on Testosterone-Lowering Treatment

The development of prostate cancer is sufficiently frightening without also worrying about a broken bone. Those men whose prostate tumours grow in response to male hormones (like testosterone [T]) are usually treated with "androgen depletion/ablation" meaning a medicine that lowers testosterone and/or decrease its actions. Why is this an osteoporosis risk? Because testosterone both normally slows bone loss and increases bone growth. Taking away testosterone causes rapid bone density and strength loss and may also cause hot flushes, sleep trouble and aches and pains. Don't despair—there are many things you can do to keep your bones healthy. Plus there are specific ways you can decrease bone loss and risks for breaking a bone (fracture) while on androgen depletion therapy. Bone health is influenced by how we live our lives and is simple as ABC.

"A" IS FOR "ACTIVE"

Bones gain strength through forces from muscle work or gravity. Men build stronger muscles and bigger bones than women but still need regular exercise/activity. While sitting watching TV or on the computer, get up, stretch and do calisthenics or climb stairs for 2 or more minutes every 20 minutes or at every commercial. Make a commitment to doing moderate exercise (walking, hiking, stair climbing, cycling etc.) 30 minutes each day. Adult exercise doesn't increase bone density, but does increase bone strength. Exercise is good for whole body, heart and mind. *Commit to at least a daily walk!*

How Can You Find the Help You Need? ▶



ASK US

Have a question about your cycles?

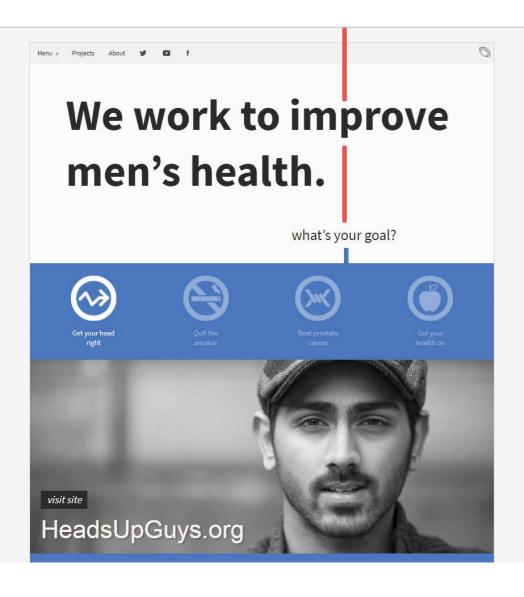
Submit a question, and we'll do our best to get you an answer!

I am 39 and having hot flushes and night sweats. I've skipped my period for the last 18 months. Does that mean I am in menopause? Help! I'm too young—what can I do?

READ ANSWER

MORE QUESTIONS

www.menshealthresearch.ubc.ca



@MensHealthUBC www.menshealthresearch.ubc.ca



Project Team

Dr. John Oliffe

Professor, School of Nursing, UBC and Lead of Men's Health Research Program

Dr. Gayl Sarbit

Knowledge Broker, Institute for Healthy Living and Chronic Disease Prevention, UBC

Dr. Joan Bottorff

Professor, School of Nursing, Director, Institute for Healthy Living and Chronic Disease Prevention, UBC

Dr. Michael McKenzie

Clinical Professor, Faculty of Medicine, UBC and Radiation Oncologist

Dr. Bernie Garrett

Associate Professor, School of Nursing, UBC

Andrew Munroe

Web Development