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LGBTQ+ and Cancer Care Through the Primary Care Lens Project ECHO: Session 6

Cancers Among Gay and Bisexual Men

12.2.2022





Today's Agenda

-
- 01** **Housekeeping**
(10 minutes)
 -
 - 02** **Didactic Presentation: Cancer Among Gay and Bisexual Men**
(20 minutes)
 -
 - 03** **Didactic Q/A** (5 minutes)
 -
 - 05** **Close Out Discussion** (15 minutes)
 -
 - 06** **Post-Session Poll & Wrap Up** (10 minutes)
 -

Session 6



Each ECHO session will be recorded and *will* be posted to a password protected publicly-facing website – Password is ENDCANCER



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Today's materials will be made available on our ACS ECHO website



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To review Zoom's privacy policy, please visit zoom.us/privacy



Remember: Do NOT share any personal information about any patient



Questions about Zoom? Type them in the chat box



The American Cancer Society is proud to present this ECHO series
in part through funding support provided by Merck & Co., Inc.



THANK YOU TO OUR ACS ECHO TEAM



Rachael King
She/Her



Mindi Odom
She/her



Casey Faber
She/her



Arielle Dance, PhD
She/Her



Michelle Heil
She/Her



Ellen Schroeder
She/Her



Kate Caufield
She/her



Susan Van Dusen
She/Her

WELCOME TO OUR SPOKE SITES!

- Domino's Farm Family Medicine – Michigan 🙌
- Eskenazi Gender Health Clinic - Indiana
- IU Health Residency Clinic- Indiana 👍
- Rardin Family and Community Medicine- Ohio ❤️
- Primary Care Westerville- Ohio
- University of Louisville Family Medicine - Kentucky 😂
- Internal Medicine Faculty, Residents and Staff at Vanderbilt Primary Care – Tennessee 🎉

Didactic Presentation

Julian Sanchez, MD

He/him/his

**Chief, Colorectal Surgery Program
Moffitt Cancer Center**



Cancers Among Gay Men

Julian Sanchez, MD

Moffitt Cancer Center



No Disclosures

By The Numbers



9 million LGBT in US

2013 National Health Interview Study, Gallup Survey

- 3.5%- 4.5% of population self reported LGBTQ
- 0.3% identify as transgender

Skew to a younger age (37.3 vs 47.9 years)

- 9.1% among Millennials, 15.9% Gen Z)

Slightly more female

8% report same sex behavior

Williams Institute 2022

Ward 2014

Conron 2011



Core Vocabulary



Sexual orientation

- Gay, straight, homosexual, heterosexual, MSM, Queer
- Label not as important as practice

Gender identity

- Transgender: pt different gender than assigned at birth (transwoman, transman, trans, transgender, transition)
- Cisgender: pt same gender as assigned at birth



Health Disparity: Risks

- Increased smoking
- Increased drug use
- Inconsistent condom use
- Weight control behaviors
- Overweight (2x)
- Less physical activity
- 43% physical abuse
- Depression, anxiety
- Suicide attempts (4x)
- Asthma
- Cardiovascular disease
- STI's
- Cancer risk
- Homelessness

Cancer Risks



Risks based on current anatomy, biology

Patient may not relate with anatomy

Incomplete transition

Trans men: cervical, ovarian, breast cancer

Trans women: prostate cancer

Tailored messaging, education



Prostate Cancer



Lower screening rates

Unknown increased risk:

- Use of steroids, Testosterone, HIV status and antiretroviral therapy, fatty diet

Similar outcomes, different social and lifestyle needs during and after treatment

May have more post treatment complications

Benefit from interdisciplinary team

No change in screening: DRE and/or PSA, age 55+

Heslin 2008, Santillo 2005

Capistrant 2016, Martin-Tuite 2021

Melanoma



Higher rates indoor and outdoor tanning

Higher cancer rates (1.1 MSM vs 0.6% lifetime risk)

Encourage screening

Encourage sunscreen



Manash 2015
Marks 2020

Colon Cancer



No data on differential outcomes or prevalence

Higher rates of colonoscopy screening

Standard guidelines: begin at age 45

Anal Cancer



HPV related

- 15% MSW infected, 60% MSM infected, 90 % HIV MSM

Risk increases with number sexual partners, HIV, MSM

Anal Pap



Anal Dysplasia



Spanc Trial

- 600 MSM followed
 - HSIL seen in 46% of HIV+ MSM, 32% HIV- MSM
 - No cancer

Anchor Trial

- 4459 PLWH with HSIL: RCT treatment vs monitor
 - Incidence for progression to cancer at 48 mos was 1.8%
 - Treatment reduced rate of cancer progression by 57% (0.9 vs 1.8%)
 - Screen: Immunocompromised annually, Immunocompetent biennially

Machalek 2016
Palefsky 2022



History Taking



Are you sexually active? Explore what that means to patient

Do you practice safer sex? Explore what this means to the patient.

Identify support, relationships

Establish pronouns

Patient may not associate with labels

Organ inventory



SGM Representation in Cancer Clinical Trials

764 trials reviewed between 1991 and 2017

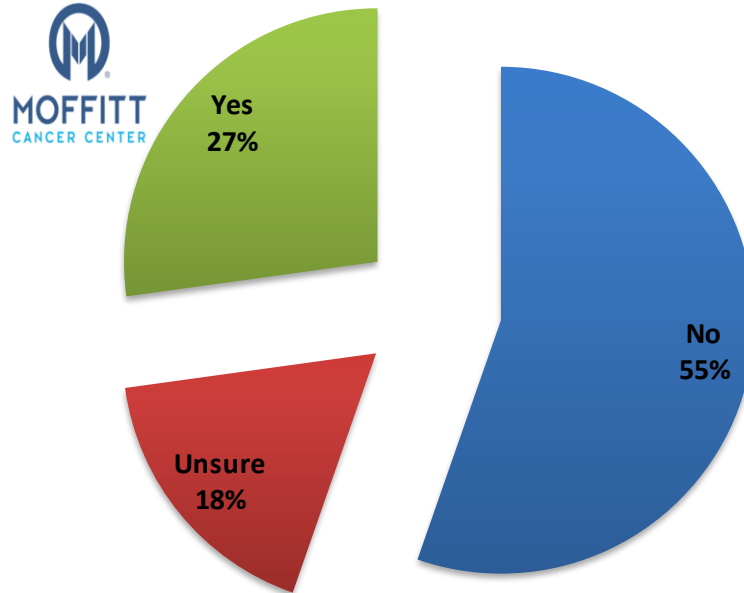
NONE reported SGM or LGBTQ+ status

20% COOP trials collect sexual orientation data

10% collect gender identity data

Providers: LGBTQ Cultural Competence

I actively inquire about a patient's sexual orientation when taking a history.



NCCN Panels Survey

- 84% sexual orientation irrelevant
- 94% gender identity irrelevant



Cancer Early Detection



Lower rates of health insurance among LGBT

Lower utilization of health care by LB women

Lower Pap testing by LB women

Among women difference in colonoscopy

Inconclusive data on mammography among LB women

No current guidelines for HPV testing for GB men

Suggestive evidence that colonoscopy is higher among GB men

No data on T

HIV



MSM, trans should be screened annually

Consider PrEP, Truvada

Early education

HIV rates increasing

Youth 13-24 yo accounted for 22% of all infections in 2015

- Gay and bisexual men 81% of those



Didactic Session

Q & A



Close-Out Discussion

- Reflections on the ECHO series as a whole
- Looking forward; What next steps do you plan for your clinic or system?



-
- **May-** Orientation to the LGBTQ+ & Cancer Care ECHO
 - **June-** Affirming and Inviting Communication including updating clinical forms to include SOGI
 - **July-** Shared Decision Making and Cancer Screening Options
 - **August-** HPV Could Affect You & Me Whether We're Cis, Straight, Queer or LGBT
 - **September-** Reproductive Tract Cancer in Sexual Minority Women; Risks, Prevention and Cultural Sensitivity
 - **October-** Breast/Chest Cancer Screening; Mammography for Gender Diverse Patients
 - **Nov/Dec-** Cancers Among Gay and Bisexual Men



Featured Resources

Health Equity In Cancer Virtual Series: Lung Cancer <https://youtu.be/IEYMJxeLP50>



You're invited to a free two-hour virtual forum with experts in the field of oncology discussing the lung cancer disease burden with an emphasis on addressing disparities in prevention and early detection.

Watch the replay here:

<https://youtu.be/IEYMJxeLP50>

Presenting Sponsor
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Speak Up for your Health <https://acsspeakupevent.org/>

**SPEAK UP for Your Health:
Cancer and Wellness in the
LGBTQ+ Community**

November 16, 2022 | 12:00 p.m. EST

**Dr. Gary Blick, MD**
Chief Medical Officer
Health Care Advocates International

**Dr. Don Dizon, MD**
Director, Pelvic Malignancies Program
Health Care Advocates International
Director of Medical Oncology
Rhode Island Hospital




Every cancer. Every life.

American Cancer Society Cancer Action Network

American Cancer Society's nonprofit, nonpartisan advocacy affiliate, ACS CAN empowers volunteers across the country to make their voices heard to influence evidence-based public policy change that saves lives. We believe everyone should have a fair and just opportunity to prevent, find, treat, and survive cancer.



fightcancer.org



LGBTQ+ & Allies Engagement Group

An ACS CAN advisory council whose goal is to improve upon cancer-related disparities in LGBTQ+ communities as well as advocate for equal access to safe, quality, comprehensive, and inclusive health care without the fear of discrimination. This powerful group provides a learning, strategy, and idea exchange for people that are working to increase awareness and advance policies that reduce the unique challenges and cancer disparities LGBTQ+ communities face.



fightcancer.org/lgbtqgroup



Now What?

- Review Resources and catch up on any sessions you missed
- Join ACS CAN
- Look in your mailboxes
- Do you want a reunion touch base?
- Complete the surveys! This is a pilot, we want your feedback
- Complete today's poll, grab your phones



LGBTQ+ Cancer ECHO Post-session Survey

tinyurl.com/echosession6



THANK YOU!

