Resources for Caring for the LGBTQ+ Population

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Objectives

Recognize barriers to care for LGBT people.

Understand health issues disproportionately affecting LGBT people.

Learn guidelines for providing culturally sensitive LGBT care.





Policy Statements

AAPA American Academy of Physician Associates

AMA American Medical Association

AAFP American Academy of Family Physicians

AAP American Academy of Pediatrics

ACOG American College of Obstetricians & Gynecologists

APA American Psychiatric Association

Oppose discrimination based on sexual orientation / gender identity.

Oppose use of "reparative" or "conversion" therapy.





LGBT Terminology & Epidemiology

Sexual orientation

Heterosexual87%

Homosexual8%"MSM"

Bisexual5%

Gender identity

Gender expression

Gender dysphoria

Cisgender 98%

Transgender 0.6-1.6%

- Trans woman
- Trans man
- Non-binary



Barriers to Care

Invisibility

Stigma / Prejudice

Prior traumatic experiences with clinicians

Difficulty in openly discussing sexual healthrelated issues

Inadequate medical professional knowledge and cultural competence

Socioeconomic status



Disproportionate Health Risks

Access to care Depression / Anxiety

Obesity STIs

Smoking HIV / AIDS

Alcohol Hepatitis A, B & C

Other substance abuse Violence & sexual assault

Cancer: breast, gyn, colon, anal, lung Hormones (transgender)





HIV

31,800 new HIV infections in U.S. in 2022

1.2 million people living with HIV in U.S. in 2022

41 new HIV diagnoses in Idaho in 2022

Males accounted for 87%

MSM accounted for 67%



Critical elements to reducing & eliminating HIV in U.S.

Early diagnosis and connection with treatment

•In 2022 in Idaho, estimated 76.9% HIV(+) knew status.

If HIV (+) ongoing engagement in treatment with viral suppression.

•U = U (<u>un</u>detectable = <u>un</u>transmissible)

Pre-Exposure Prophylaxis for HIV negative persons at risk

•In 2022 in Idaho, estimated 22.4% of those eligible for PrEP on PrEP





PrEP

MSM

- Risk reduced by 99% with excellent adherence
- 4 days/wk: 96%; 2 days/wk: 76%

Heterosexual men & women

Risk reduced by 99% with excellent adherence

Transgender women

No new HIV infections when ≥ 4 doses/wk

Persons who inject drugs (PWIDs)

• Risk reduced by 74-84%





PrEP On Demand / PrEP 2-1-1

Alternative to daily PrEP for MSM with infrequent sexual exposure

 Not recommended for heterosexual men and women, PWIDs, and trans

Not FDA-approved, but is supported by International Antiviral Society

2 pills 2-24 hours before sex

1 pill 24 hours later

1 pill 24 hours after 3rd pill

IPERGAY trial:

86% efficacy after 1 year follow up





PrEP Meds

Truvada®: tenofovir disoproxil fumarate (TDF) + emtricitabine (FTC)

- Once daily <u>oral</u> dosing
- Creatinine clearance < 60: avoid use

Descovy®: tenofovir alafenamide (TAF) + emtricitabine (FTC)

- Once daily <u>oral</u> dosing
- Not proven effective for vaginal intercourse
- No adjustment for creatinine clearance > 30

Apretude®: cabotegravir

- Q 2 month intramuscular injection
- No adjustment for creatinine clearance > 30





PrEP Monitoring

Ensure HIV negative

- HIV antigen/antibody preferred (HIV 1+2 + p24 antigen)
- Check HIV status Q 3 months.

Assess renal function

• BMP or CMP: Q 3 mo. X 1st year, then annually

Insurance / funding status

Gilead patient assistance

Emphasize importance of medication adherence and regular f/u.

- Generally Q 3 months; sooner if concern about acute HIV infection
- Assess for other STIs at f/u visits.

PrEP does not protect against any STI other than HIV.





Doxy-PEP

Indicated for MSM and Trans Women at risk of STI.

Doxycycline 200 mg PO within 24 hrs (NLT 72 hrs) after exposure

- 70% reduction in syphilis and chlamydia
- 50% reduction in gonorrhea

Write prescription for patient to self-administer.

Offer Doxy-PEP in context of comprehensive sexual health approach





Transgender Health

Prepubertal child: Counseling. No meds. No surgery

Adolescent: Counseling. +/- meds. No surgery

Adult +/-+/- meds. +/- surgery

Adult: Basic Principles

Counseling or psychotherapy not required.

Individual must have capacity to consent for treatment.

Individual must understand impact on reproduction / options.

Provider must be qualified to assess clinical aspects of gender dysphoria, incongruence, and diversity.

Provider must ensure individual meets diagnostic criteria.

Mental health comorbidities must be assessed.

Physical health comorbidities must be assessed.

Individual should be on meds \geq 6 months before GA surgery.





Feminizing Meds

Estrogens

- Estradiol: oral (sublingual), injectable, transdermal patch
- Avoid ethinyl estradiol and conjugated estrogens: higher VTE risk

Anti-androgens

- Spironolactone
- Bicalutamide: not recommended by WPATH (liver)
- 5-alpha reductase inhibitors (e.g. finasteride) not recommended

Progestins

- Progesterone micronized
- Medroxyprogesterone



Masculinizing Meds

Testosterone

Injectable (IM/SQ), topical, implanted pellets

Progestins: cessation of menses and/or contraception

 Progestin only pill (e.g., norethindrone), medroxyprogesterone, Nexplanon[®], Mirena[®] (copper IUD) preferred by some trans men for contraception)

5-alpha reductase inhibitors: scalp alopecia

Finasteride: Proscar[®], Propecia[®]

Dutasteride: Avodart®

Best Practice

Create a welcoming clinical environment.

Educate / train reception, front office, back office staff.

Use intake forms that include LGBT.

Use gender neutral language.

Use appropriate language when referring to patient and/or partner.

Don't make assumptions.





Best Practice

Ensure confidentiality.

Have a basic familiarity with important LGBT health issues.

Learn how to take a sexual health history.

Provide a universal gender-inclusive restroom.

Be aware of resources in local community.





Welcoming Environment: Signs





Welcoming Environment: ID tags







Summary

Recognize and reduce barriers to health care for LGBTQ+ patients.

Understand health issues that disproportionately impact LGBTQ+ people and work to reduce those disparities.

Create a healthcare facility environment that explicitly welcomes LGBTQ+ patients and ensure that all levels of staff have sufficient training to perform their roles in a culturally sensitive manner.



Additional Resources

CDC PrEP Guidelines

https://www.cdc.gov>hivnexus>hcp>prep

Do Ask Do Tell: A toolkit for collecting data on sexual orientation and gender identity in clinical settings

www.doaskdotell.org

World Professional Association for Transgender Health

www.wpath.org

UCSF Center of Excellence for Transgender Health

http://transcare.ucsf.edu>guidelines

University of Utah Gender Center

https://healthcare.utah.edu>transgender-health

