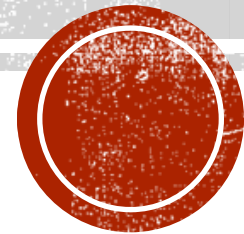


LGBTIQ SEXUAL HEALTH

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CASE SCENARIO

- John is a 25 year old man presenting for a sexual health screen.
- What important information do you need to know?



BASICS OF SEXUAL HISTORY TAKING

- **WHO?**
 - Men, women or both?
 - How many partners in past 3 months?
 - What is the HIV status of your partners?
- **WHAT?**
 - What type of sexual activity ?
- **WHEN?**
 - When did you last have sex?
- **HOW?**
 - Do you use condoms/dental dams/contraception?
 - Do you use toys and if so which ones and do you clean them regularly?
 - Any alcohol, other recreational drugs?
- **WHY?**
 - Why are you presenting today?



CASE SCENARIO

- You learn that John identifies as gay and exclusively has sex with other men. John undertakes penetrative anal sex and both gives and receives oral-genital sex. He does not participate in fisting or the use of toys and rarely uses condoms. He last had sex last night at a party and forgot to use a condom. John is concerned he may have contracted an STI.
- How should you proceed?



BASICS OF INVESTIGATION

- Look at the patient in front of you
- Swabs
 - Pharyngeal, anorectal
 - Chlamydia/Gonorrhoea
- Urine
 - Chlamydia
- Serology
 - Syphilis/HIV
 - HAV/HBV/HCV



STI GUIDELINES

- <http://www.sti.guidelines.org.au/>
 - Information for MSM, WSW, transgender
- STIGMA GUIDELINES (MSM)- when to screen?
 - All men who have had any type of sex with another man in the previous year- At least yearly
 - High risk MSM- Up to every three months



CASE SCENARIO

- John returns to your clinic for the results of his STI screen. His syphilis testing returns as follows.
 - TPPA positive
 - RPR 1/32
- What does this mean and how should you proceed?



DEPARTMENT OF HEALTH DATA

http://www9.health.gov.au/cda/source/rpt_4.cfm

Number of notifications of Syphilis < 2 years, received from State and Territory health authorities in the period of 1991 to 2016 and year-to-date notifications for 2017									
	ACT	NSW	NT	QLD	SA	TAS	VIC	WA	Aust
2004	3	292	57	110	14	2	86	50	614
2005	4	240	94	143	11	6	120	19	637
2006	2	227	150	178	42	5	231	50	885
2007	9	455	118	260	49	8	431	104	1434
2008	4	424	83	199	46	8	381	176	1321
2009	11	522	38	193	37	10	388	89	1288
2010	14	407	43	228	22	6	299	80	1099
2011	10	399	30	337	18	6	331	125	1256
2012	15	507	14	390	45	14	477	76	1538
2013	10	617	23	336	41	20	641	83	1771
2014	18	796	72	397	29	14	652	93	2071
2015	14	756	206	575	79	15	942	162	2749
2016	13	882	230	680	160	5	1141	335	3446
2017	27	778	259	846	120	8	972	248	3258



SYPHILIS TX

- Primary, secondary, latent <2
- Benzathine penicillin 1.8g IM stat

- Latent >2 years
- Benzathine penicillin 1.8g IM weekly for 3 weeks



SYPHILIS MX/FOLLOW UP

- RPR day treated
- No sex for 7 days
- No sex with partners
- Contact tracing
- Fact sheet
- Notification
- **Follow up**
 - TOC RPR 3,6 and 12 months



PREVENTATIVE HEALTH

- Every consultation is an opportunity
- **CONDOMS**
- Immunisation status
- PrEP- Pre exposure prophylaxis for HIV
 - PrEP trials
 - import PrEP from overseas
- PEP- Post exposure prophylaxis for HIV
 - Needs to be taken within 72 hours of unprotected sex
 - <https://www.getpep.info/get-pep-now/vic/>



PREVENTATIVE HEALTH

- PrEP trials commencement dates
 - QLD – QPrEP (Aug 2015)
 - NSW + ACT – EPIC NSW (Feb 2016)
 - VIC – PREPX (Aug 2016)
 - SA – PrEPX SA (April 2017)
 - TAS – PrEPX Tasmania (Sept 2017)
 - WA – the WA PrEP demonstration project (second half of 2017)
 - No trial in NT



PEP RECOMMENDATION

Type of exposure	Risk if source HIV positive not on treatment	Recommendation
Receptive anal intercourse -ejaculation -withdrawal	1/70 1/155	3 drugs
Insertive anal intercourse uncircumcised	1/160	3 drugs
Insertive anal intercourse circumcised	1/900	3 drugs



PEP RECOMMENDATION

Type of exposure	Risk if source HIV status not known = Risk source HIV not treated x prevalence	Recommendation
Receptive anal intercourse -ejaculation -withdrawal	1/700 1/1550	2 drugs if source MSM or from HPC
Insertive anal intercourse uncircumcised	1/1600	2 drugs if source MSM or from HPC
Insertive anal intercourse circumcised	1/9000	Consider 2 drugs if source MSM or from HPC



REFERRING PATHWAYS

- HIV and HBV prescribers: <http://www.ashm.org.au/prescriber-locator/>



- **Register of public sexual health clinics:**
- <https://www.racp.edu.au/docs/default-source/default-document-library/register-of-public-sexual-health-clinics.pdf?sfvrsn=2>



QUESTIONS?

