Contraception, Sexual Health & HIV service



## Welcome

### Sexual Health Engagement Evening 17.09.19

# Agenda

- 1. Welcome April Brooks
- 2. Commissioning sexual health services Tina Henry
- 3. Web based information resources Don Leslie
- 4. Current hot topics in GU Medicine Dr. Elizabeth Claydon
- 5. Role of the Health Advisor Amanda Smith
- 6. Contraception update Dr. Nicky Morgan
- 7. HIV update Rati Magura

# Introducing Devon Sexual Health

- Re-commissioning quality integrated sexual health service
- Devon Sexual Health went live 1 July 2018
- Drivers for new service:
  - The need to consolidate and reconfigure existing services to meet need
  - The reduction in the public health grant
  - National guidance

# **Commissioning Responsibilities**

Local Authority (Devon Sexual Health)	NHS England	CCGs
Contraception	HIV treatment and care	Termination of pregnancy services
STI testing and treatment	Prison sexual health services	Contraception for non- contraception purposes
Targeted outreach services	Sexual Assault Referral Services	Menopause
	Cervical Screening	

# Objectives

- Open access
- Focus on self-care, prevention and 'at risk'
- Diagnosing, treating and preventing STIs
- Improving contraception choice
- Increasing LARC (Long Acting Reversible Contraception)
- Reducing unwanted pregnancies
- Increasing HIV testing
- Partnerships to prevent late diagnosis of HIV

# How?

- Developing the Digital front-door
- Website www.devonsexualhealth.co.uk
- New online e-referral system
- Supporting our colleagues in Primary Care



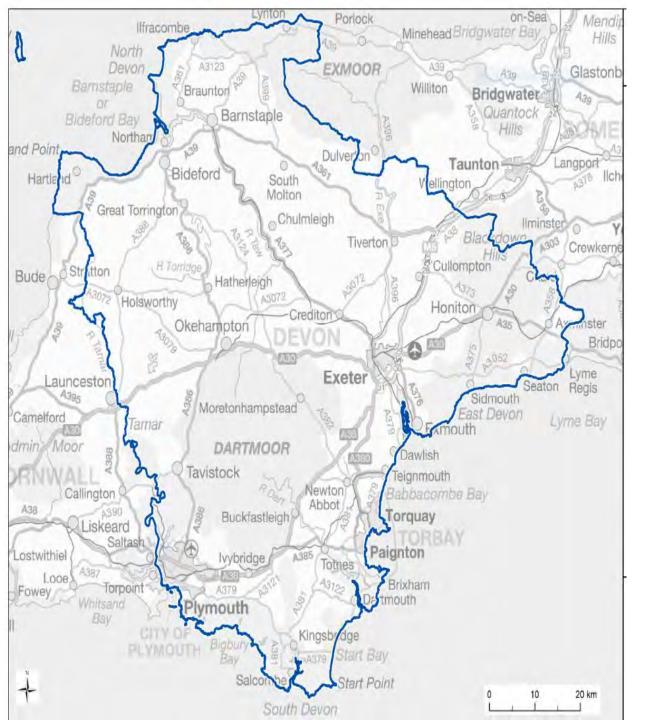


# Commissioning sexual health services

Tina Henry Assistant Director Public Health/Consultant Public Health Devon County Council

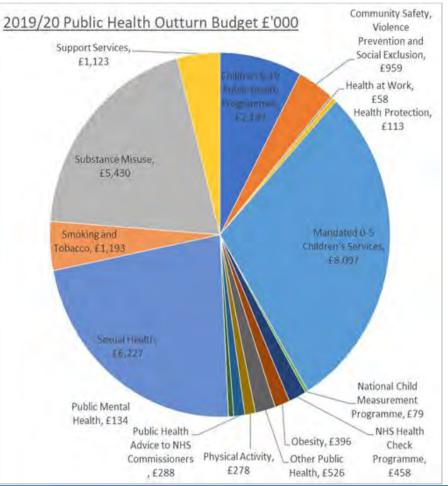
# Introduction and Key Issues

- Map of the Devon County Council Boundary
- Public Health Responsibilities and Budget
- Mandatory Provision of Sexual Health & Contraception Services: Commissioning Responsibilities
- Commissioners and Contract Providers Working Together to Deliver Quality Services



### Local Authority Boundaries

### Devon Sexual Health Devon County Council Public Health Grant 2019/20



#### 2019/20

Overall Public Health Devon Grant

#### £26,786,000

Public Health Devon Grant per head of population (ranked 141 out of 149 local authorities nationally)

#### £34

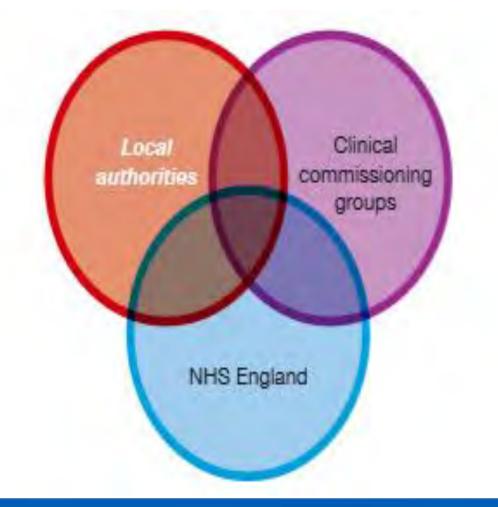
Average local authority Grant per head of population

#### £63

Highest local authority Grant per head of population

£241

### Sexual Health Commissioning Responsibilities from March 2013



# SH and Contraception Services Commissioned by LA Public Health 1

- Specialist community sexual health and contraception services for all Devon residents (NDHT & UHP)
- Online Chlamydia screening & Chlamydia Testing Kits (13-24)
- GP Practices: IUD/IUS, SDI Fitting and removal & Chlamydia Screening 15-24 (75 of 92 practices contracted to provide service)
- Community Pharmacies: EHC & Chlamydia Screening 13-24 (84 of 141 pharmacies contracted to provide service)



# SH and Contraception Services Commissioned by LA Public Health 2

- CCard Condom Distribution Scheme (13-24 years) targeted to organisations/groups working directly with young people
- Community HIV prevention and a small amount of sexual health training for non-clinical workforce (voluntary sector)
- Small annual grant for targeted young peoples' sexual health prevention work (voluntary sector)

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### Working Together to Deliver Quality Sexual Health and Contraception Services in Devon

- Making it work: a guide to whole system commissioning for sexual health, reproductive health and HIV (PHE: 2014 revised March 2015)
- Some good examples of local joint working with a range of providers and commissioner to improve the quality of service delivery and get the best value from contracts:
- Implementation of the new Sexual Health and Contraception Service contract across the Devon and Torbay areas

Cont...

# Working Together to Deliver Quality Sexual Health and Contraception Services in Devon

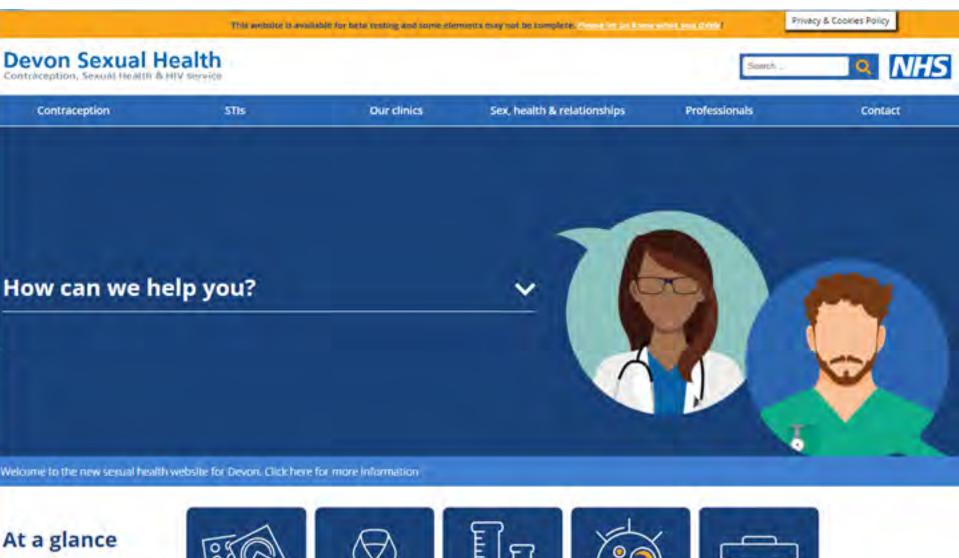
- Development of a Community Pharmacy PGD for Ulipristal (and Levonorgestrel) (service commenced October 2018)
- Audit of IUD/SDI GP/Nurse fitters in primary care 2019)
- Smarter use of local services intelligence to inform best practice
- Work with Exeter Student Health Centre, Exeter
  University and Exeter FE College regarding the student
  population
- Primary Care Networks bring new and exciting opportunities for commissioning going forward

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# Information resources

**Don Leslie** 



What would you like to know more about? Contraction of the second



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STIS



CONTRACEPTION

HIV CARE F

FREE TESTING KIT

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YOUR NEAREST CUNIC

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https://www.devonsexualhealth.co.uk/ an appointment

Find a service near me

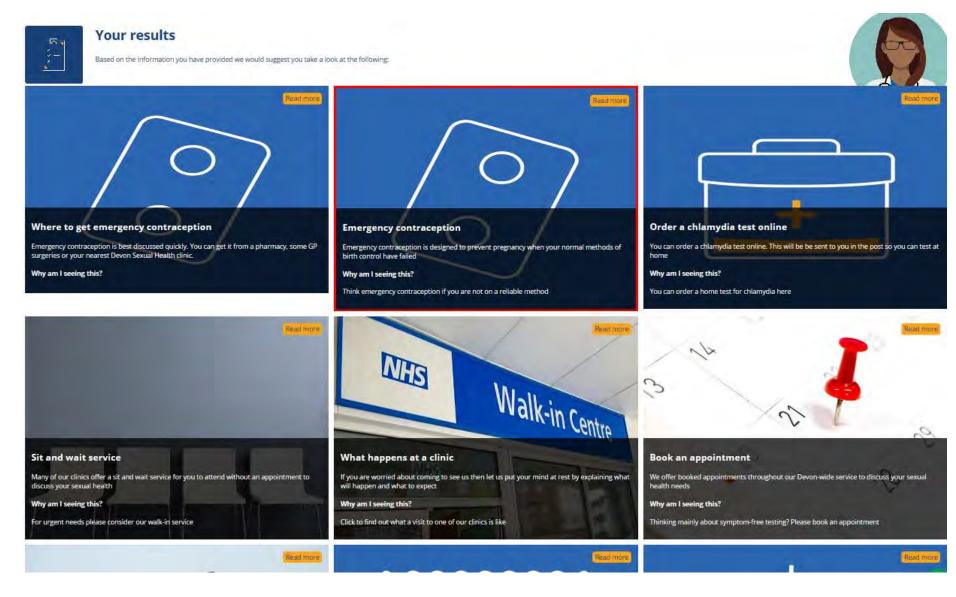
Contraception STIs	Our clinics	Sex, health & relationships	Professionals	Contact
ow can we help you	?	~		
can select more than one option				
I think I have been exposed to HIV	I have been sexually assaulted / rape	d		
l have had unprotected sex in the last 72 hours	I have symptoms (e.g. pain when pee discharge, unexpected bleeding, cuts lumps)	ing, /sores,		
I have been told by a partner / clinic that I might have an STI	I am pregnant, or I think I might be pr need advice	regnant, and		
I would like to be tested for STIs	I would like some condoms			5
I would like to start contraception	I would like more of my contraception			<b>*</b>
	I need emergency contraception (the	"morning		

Make an appointment

Find a service near me



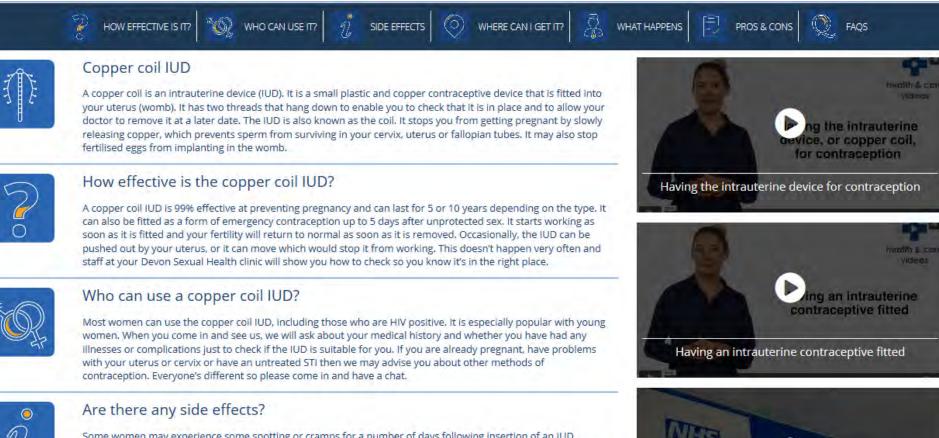
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Some women may experience some spotting or cramps for a number of days following insertion of an IUD. Heavier, longer or more painful periods when an IUD is fitted, especially in the first few months can also be quite common. There is also a small chance of infection especially during the first 20 days, so if you notice any unusual

vaginal discharge or pain then please come back and see us as soon as possible.

The copper coil IUD is an extremely effective form of contraception and it's very unlikely that you will get pregnant. If you do, there is a slightly increased chance that it will result in an ectopic pregnancy [link].

It's also important to remember that an IUD cannot prevent you from getting a sexually transmitted infection. If you have a new partner or are unsure of your partner's sexual history, you should still come in for a check-up.





#### Frequently asked questions about **Copper Coil IUD**

Will a copper coil IUD make me gain weight?

health & care videos

No. There is no evidence to support weight gain in women using the copper coil.

Will an IUD protect me against STIs?	×
Are tampons or mooncups safe to use with a copper coil IUD?	~
How often should I check my IUD?	×
How soon after having a copper coil IUD fitted can I have sex?	×
When can I have an IUD fitted?	×
Can an IUD move around inside your body?	×
What age can I have an IUD fitted?	×
Will my partner feel the strings when we have sex?	×
Will a copper coil IUD affect my fertility?	×
Will an IUD cause pelvic inflammatory disease?	×
Will an IUD fall out or get knocked out by accident?	×
Does the IUD cause an abortion?	· · · · · · · · · · · · · · · · · · ·

TIs							E 149
id out what you need	d to know and get advice	about Sexually Transmitte	rd infections				
Scables	Lymphogranuloma Venereum (LGV)	Pubic lice	Hepatitis C	Bacterial Vaginosis	Syphilis	HN	Genital warts
Chlamydia	Molluscum Contagiosum (MC)	Pelvic Inflammatory Disease (PID)	Non-specific Urethritis (NSU)	Herpes	Hepatitis B	Epididymo-orchitis	Gonorrhoea
Trichomonas Vaginalis (TV)	Thrush	Mycopiasma Genitalium	Sectionly Designments Interconst Tage 10040				

infection, such as a cold, it is nothing to be embarrassed about. It's really important that you seek help and get treatment because, unlike a cold, they do not usually clear up on their own. Click on one of the boxes above to find out more.

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AVOIDANCE



#### What is Chlamydia?

No

WHAT IS CHLAMYDIA?

Chlamydia is a bacterial infection that is spread through contact with infected genital fluids (semen or vaginal fluid). You can pick it up from all types of <u>sexual contact</u>, vaginal, anal, oral sex or sharing sex toys. Chlamydia is the most common bacterial STI in the UK especially amongst sexually active teenagers and young adults. The bacteria are called *chlamydia trachomatis*.

SYMPTOMS

I THINK I HAVE CHLAMYDIA

TREATMENT



#### Symptoms

Most people who have chlamydia don't notice any symptoms. Around two thirds of women and half of all men with chlamydia won't have any obvious signs.

If you do get symptoms, these usually appear between 1 and 3 weeks after having unprotected sex with an infected person. Symptoms are slightly different for men and women.

#### Chlamydia symptoms in men include;

- · pain when peeing
- white discharge from the tip of the penis
- · burning or itching in the urethra (the tube that carries urine out of the body)

12

- pain in the testicles
- discomfort or discharge from your bum if you have had anal sex

#### Chlamydia symptoms in women include;

- · pain when peeing
- unusual vaginal discharge
- pain in the tummy or pelvis
- pain during sex
- bleeding after sex
- bleeding between periods
- discomfort or discharge from your bum if you have had anal sex

Sometimes the symptoms can be so mild that you don't notice them and disappear after a few days. Even if the symptoms disappear you could still have the infection and be able to pass it on.



Treatment



FAQS





Contraception	STIs	Our clinics	Sex, health & relationships	Professionals
Pharmacy training resources	Advice on patient disclosure of sexual assault	Clinical guidelines and professional information	Training	Safeguarding
rral form for Devon sexual health				
have experienced som	he type of sexual assault since the age of 16. This is ea This means it is highly likely that at some point anyor	hal Statistics estimated that 20% of women and 4% of quivalent to an estimated 3.4 million female victims a ne working in the healthcare profession will meet som	nd	EAD
It is important that you	u are able to advise people on their options and what	t they should do if they make a disclosure to you.		
Medical practitioners s referral form .	should contact Devon & Cornwall SARC (Sexual Assau	ult Referral Centre) on <u>0300 3034626</u> or by filling in an	online PEP	
Services offere	d by a SARC		Find out more about PEP or	PEPSE
It will be helpful if you they get there.	can advise someone making a disclosure of sexual a	ssault about where to go and what they can expect w	hen	
	rivate location that offers medical, practical and emo ied by specially trained NHS doctors, nurses and supp	tional support for people that have suffered <u>sexual as</u> port workers.	isault	NHS
Emergency contracepoint  Psychological support  Practical support and  Access to an independent	upport n s and referral for STI testing ption rt d advice about options ident sexual violence advisor ( <u>ISVA)</u> to help guide and	support them through the process.	Devon & Sexual Assault	Cornwall SARC
Timescales for	referral Make an appointment		Find a service near r	

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#### **Devon Sexual Health**

### **Online referral**

Referral form for Devon Sexual Health				
Date of referral *	16/09/2019	1	m	
Referrer's name *		~		
	Prefix		Last	
Referrer's department and address				
			]	
Referrer contact number				
Referrer contact email *				
	Enter Email		Confirm Email	
Patient Details				
Patient name *	Profix	~		
A Constant and		Fitt	- Lintt	
Date of birth *	Day 🗸 Month 🗸 Year 🗸			
Age *				
Patient contact number *				
Patient contact address				
Patient contact avareas				
Patient consents to contact via *	🗆 Telephone			
	Letter			
	Plaze bei all that apply			
Referral Details				
	2.1			
Referring for *	Referral to Chlamydia Screening for Compliance and	J Partner Notification - Under 25s unly		
	Contraception provision  Dinical advice			
	Clinical advice  Testing for STIs			
	STI treatment			
	Parmer Notification			
	I HIV care			
	🗆 Other			
	Please lick all that apply			
Referring to *	Please select			

#### **News & Stories**



### Welcome to **Devon Sexual Health** – providing sexual health services that support healthy relationships and sexual well-being.

Our sexual health and contraception services are <u>confidential</u> – even for those aged under 16 years old. No-one can access our patient records apart from staff working in our clinics.

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Devon Sexual Health

**Devon Sexual Health** 

5k monthly unique viewers

Devon, England devonsexualhealth.co.uk Providing sexual health services that support healthy relationships and sexual wellbeing.



Contraception



Female Health



Sexual Health



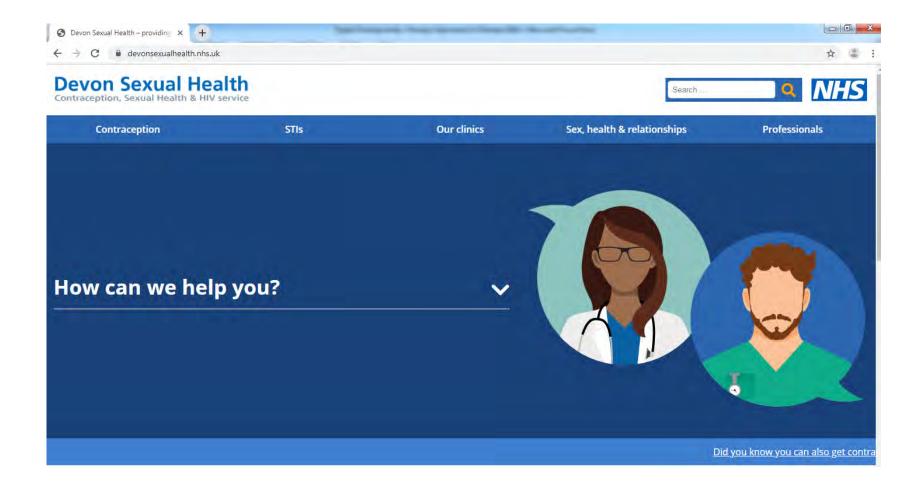
Sex Education



### www.devonsexualhealth.co.uk

# **Future developments**

- Live Webchat
- Online appointment booking
- SXT Electronic Partner Notification
- Targeted postal testing
- "Virtual Appointments"



# devonsexualhealth.nhs.uk

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# **STI-Hot Topics**

Dr. Elizabeth Claydon

# Chlamydia

- First line treatment is now Doxycycline 100mg bd for 7/7
- If contra-indicated: Azithromycin 1gm stat, then 500mg daily for 2 days
- <u>Avoid</u> single dose Azithromycin
- Rectal Chlamydia is quite common in females but appears not related to anal intercourse

# Gonorrhoea

- Increase in incidence in North Devon
- Throat swabs for Gonorrhoea recommended for all patients with history of sexual contact in SE Asia regardless of sexual orientation
- Current treatment is Ceftriaxone 1g IM in 3.5ml
  Lidocaine, without adjuvant antibiotics
- No high level resistance in N.Devon (yet)

# Mycoplasma genitalium

- Testing recommended in cases of:
  - Persistent/recurrent urethritis
  - Persistent/recurrent PID
  - Current partners of individuals +ve for M.genitalium
- Antibiotic sensitivity should be determined for +ve cases

# Mycoplasma genitalium

- Treatment:
  - Doxycycline 100mg bd x 7/7, then
    Azithromycin 1g then 500mg daily for 2/7
  - Moxifloxacin 400mg daily x 10/7
  - Pristinamycin 1g qds x10/7
- TOC at 6 weeks

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## Men who have sex with Men (MSM)

- Hepatitis A vaccination
- Hepatitis B vaccination
- HPV (Gardasil) vaccination for <45yrs</li>
- PrEP Impact Study

## pH for BV

- pH> 4.5 reasonably sensitive but poor specificity
- pH> 4.5 alternative diagnoses:
  - TV
  - Peri/post menopausal
  - Aerobic vaginitis
  - Post-coital
  - Inflammatory candida or mixed infection

#### **Devon Sexual Health**

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#### **Sexual Health Advisers**

Amanda Smith Nurse Adviser

#### The Health Adviser Role

- Have a key role in the delivery of Public Health Interventions to support an individuals health & wellbeing
- Preventing & reducing health care needs now & in the future & reducing NHS costs
- We are part of a multi-disciplinary team promoting good sexual health

#### Meet the team





#### Joey Hamilton Health Adviser

Amanda Smith Nurse Health Adviser & HIV Nurse

#### Meet the team





#### Heather Collins Nurse Health Adviser

#### Cathy Pearce Sexual Health Nurse

#### Meet the team



#### Kelly Stonehouse Results Co-ordinator

#### What we do

- \* Information
- \* Advice
- \* Support
- \* Signposting

#### Patient advice

- We help patients to understand & manage their conditions.
- We treat & explain treatments: From how to safely take Doxycycline for Chlamydia, to Aciclovir suppression therapy for HSV.

### Health promotion & education

- We promote safer sex and condom use
- Advise & support high-risk patients regarding their sexual practices
- Contact tracing & partner notification

### HIV advice & support

- HIV Testing (Including results advice & support)
- PEP
- PrEP
- PrEP Impact Trial

#### Vaccinations

- Hepatitis B
- Hepatitis A
- HPV (Gardasil)

#### Patient support

- Drug & Alcohol
- Domestic Violence & Abuse
- Sexual Assault / Rape
- Child Safeguarding
- Adult Safeguarding
- LGBTQ+ Community

#### We're here to help!

If you have any questions or need support with your patients, please call & speak to one of us.

If we can help, we will!

#### **Devon Sexual Health**

Contraception, Sexual Health & HIV service



#### What's new in contraception?

#### Dr Nicky Morgan Clinical Lead for contraception

## What's new in contraception?

- Tailored regime for CHC
- Guidelines on contraception and weight
- Emergency hormonal contraception
- New courses for HCP

## **Tailored regime for CHC**

- Shortened HFI to 4 days
- Extended regime 21x3 then 7 or 4 day HFI
- Flexible regime Continuous use until bleeding 3-4 days then 4 day HFI (at least 21 active pills prior to break)
- Continuous regime No HFI

## Why offer a tailored regime?

- Some ovarian activity by day 7 HFI
- Fewer days bleeding
- Avoids SE associated with HFI
- Safe
- Off label but FSRH/WHO endorsed
- 20mcg pills best bleed pattern

### **Obesity and contraception**

- No need to increase dose POP
- No need to change implant early
- LNG EHC may be less effective if BMI is over 26 (or 70kg)
- UPA EHC may be less effective if BMI over 30 (or 85kg)
- Double LNG off label do not double UPA.

## **Contraception and weight gain**

- No evidence of weight gain on most methods
- Possible weight gain on DMPA
- Risk factors under-18 years and BMI>30
- or If gain weight over 5% in first 6/12

### Weight loss treatments and contraception

- Oral medications- beware oral preparations
- Surgery- avoid pregnancy for 18/12 post-op
- Decreased absorption of oral preparations
- DMPA beware BMD effects
- IUD / IUS / Implant best options

## **Emergency contraception**

- Give EHC ASAP
- Ulipristal best mid-cycle
- PCIUD most effective method
- Ulipristal and progestogens interact
- Pharmacy PGD for emergency contraception free for under 25s

#### **SRH courses**

- SRH essentials- aimed at practice nurses
- Essentials courses for midwives
- DFSRH new format Jan 2020
- LoC SDI/IUT
- Other qualifications e.g Implant insertion only for midwives and abortion care HCP

## Working better together

- Referral form on website
- SRH champions in each practice to share best practice and new developments eg Nexplanon insertion site
- Any other suggestions?

#### **Devon Sexual Health**

Contraception, Sexual Health & HIV service



## **HIV Update**

Ratidzai Magura Clinical Pharmacist HIV & Sexual Health

#### **Objectives**

- UK national guidelines for HIV testing.
- <u>Pre-exposure</u> prophylaxis.
- Drug Interactions
- Undetectable = Untransmissable

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#### Who should be offered an HIV test?



#### **HIV testing - UK national guidelines**

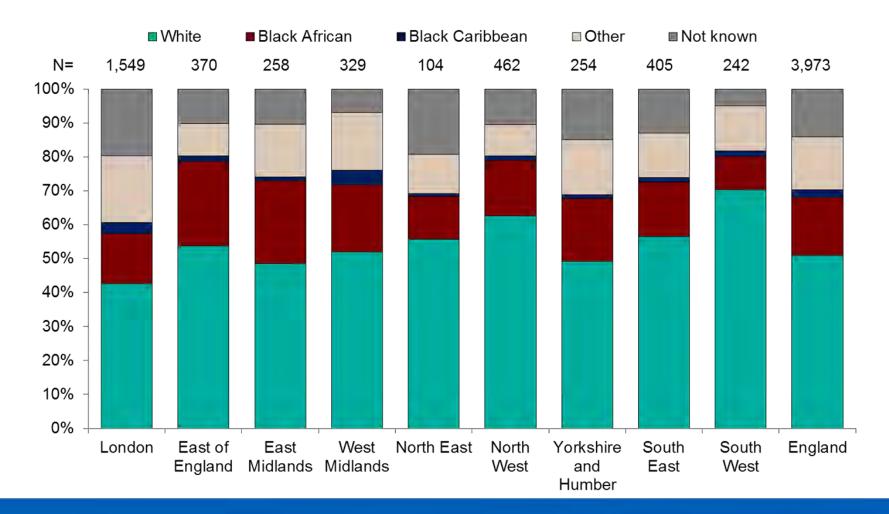
- Normalising testing
- Non-sexual health setting
- Testing those at risk
  - Risk groups
  - Clinical settings
  - Indicator illnesses
  - > Opt-out testing> 2:1000 prevalence

## Indicator Illnesses for HIV

#### Some examples

- Respiratory tuberculosis
- Dermatology 'stubborn' psoriasis
- Gastroenterology chronic diarrhoea of unknown cause
- Other any sexually transmitted infection

## Proportion of people newly diagnosed with HIV by PHE centre of residence and ethnicity: England 2017



## Impact of testing for HIV

- Individual benefit access to treatment and care.
- Population benefit impact on transmission.
- HIV prevention strategies depend on knowledge of status e.g PrEP

#### What is PrEP ?

- PrEP (HIV Pre-exposure Prophylaxis) is a medicine for HIV prevention.
- PrEP is different to PEP, in that you take it in advance of sex, rather than afterwards, as an emergency.

#### How to access PrEP



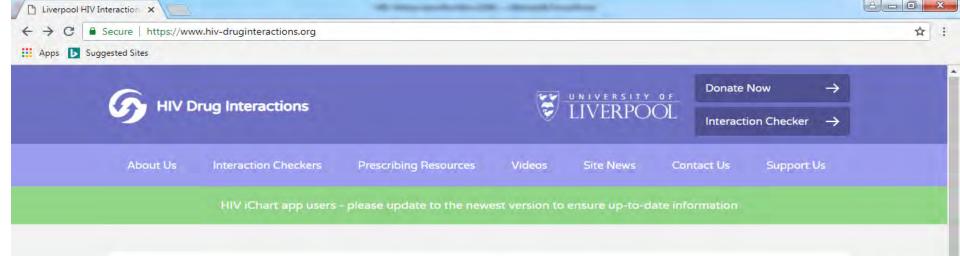
V1.0, 07 Aug 2017

3

### **Drug Interactions**

 University of Liverpool <u>www.hiv-druginteractions.org</u>

 Always remember the electronic medicines compendium for detailed product information: <u>www.medicines.org.uk/emc</u>





Access our free, comprehensive and user-friendly drug interaction charts

#### Educational Videos

A series of mini-lectures on topics including pharmacology, HIV and drug-drug interactions

Mobile Apps

6P

Google play

W

Available on the App Store

#### Prescribing Resources

Interaction tables, treatment selectors, clinical prescribing resources, and pharmacokinetic fact sheets

#### Twitter @hivinteractions

Follow us on Twitter for interaction news and for the latest additions and changes to the website

Cancer

Drug Interactions

😑 🦯 🍖 🕑 🤝 🎯 🔛 🗐 🐚 💧

14:29

#### Hepatitis Website Cancer Website



#### **Antiretroviral treatment**

Has changed the outlook of patients living with HIV:

- Treatment is easier to take.
- Increased life expectancy
- No risk of transmitting HIV
- Prevents transmission of HIV from mother to child during pregnancy/birth.

#### U=U Undetectable equals Untransmissable



A person living with HIV is considered 'undetectable' (virally suppressed) when HIV treatment brings levels of HIV in the body to such low levels that tests cannot detect it.

As long as treatment is adhered to and viral load remains undetectable (and monitored), they cannot transmit HIV to others and their health is not affected by HIV.

Avert)

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#### Any questions ?

# How can we help support your clinical practice ?