EOCCO Effective Contraceptive Use June 19th 2018

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Disclosures

- Advisory Board/Consultant
 Cooper Surgical, Teva, Merck, ContraMed
- Trainer/speaker

Merck, Medicines 360, Teva, ContraMed

Objectives

- Discuss the reproductive health care needs and best practices for adolescents
- Display patient-centered contraception counseling skills
- Identify strategies to foster patientcentered effective contraceptive use

Prepare for Role Play

- Choose a *real person* to role play someone whom **you know well**
 - –It could be you yourself, a friend, a relative, an acquaintance, or a child of one of your friends.
- Pick someone who:

 doesn't want to have a child any time soon and is having sex with someone who could get them pregnant

Role Play You should know:

- What is important to them in their life
- About their values
- What they do for work or school
- Their age
- Have they ever been pregnant, do they have children

Successes and Challenges

Applying ECU measure in general

• Applying ECU measure in adolescents

• Champions?

Adolescents

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Abstinence-Only Sexuality Education

 Abstinence intentions often fail, as abstinence is not maintained.

 Abstinence-only programs are not effective in delaying initiation of sexual intercourse

Abstinence-Only Sexuality Education

 Comprehensive sexuality education programs have been shown to successfully delay initiation of sexual intercourse and reduce sexual risk behaviors

Abstinence-Only Sexuality Education

Adolescents who received abstinence-only education:

- had less favorable attitudes toward condom use
- were more likely to have unprotected sex
- are at greater risk of engaging in unprotected sex

Abstinence Pledge

- STD infection rates of "pledgers" does not differ from non-pledgers
- Pledgers are less likely than others to use condoms at sexual debut
- Virginity pledges are not an optimal approach to preventing STD acquisition among young adults

American Academy of Pediatrics (AAP)

- Existing data suggest that, over time, perfect adherence to abstinence is low (ie, many adolescents planning on abstinence do not remain abstinent)
- Pediatricians should provide access to comprehensive sexual health information to all adolescents including gay and lesbian adolescents, and those considering initiation of sexual activity

(Ott, Sucato 2014)

Likelihood of Teen Birth

Used contraception at first intercourse?	No	Yes	Likelihood of Teen Birth
By age 17	11%	2%	5 times more likely
By age 18	17%	5%	3 times more likely

(Martinez, Abma 2015)

American Academy of Pediatrics

- Adolescent pregnancy rates peaked in 1990
- From 1990 to the early 2000s, adolescent pregnancy rates declined markedly
- 86% of this decline was attributable to increased consistent contraceptive use

Colorado Initiative

- In Colorado, financing and increasing access to LARC for low-income women:
 - -29% reduction in fertility for ages 15-19

-34% reduction in abortion for ages 15-19

 Providing access to IUDs and implants in youth-friendly, confidential settings is one of the most effective ways to ↓ adolescents' risk of unintended pregnancies

Colorado Initiative

- Counties with the intervention had lower rates of pre-term birth (PTB)
- This is reflected at a state level
 - —12% decrease in the percentage of preterm birth PTB from 2008 to 2012

Policy Statements AAP

 Counseling includes initiating contraception, supporting adherence to the contraceptive method, managing adverse effects, and providing periodic screening for STIs

 IUDs and implants are first line options for teens

(Ott, Sucato 2014)

Self Assessment

 How comfortable are you talking to adolescents?

• What are your feelings/beliefs about adolescent sexuality?

Barriers to Care

- Providers may feel uncomfortable discussing sexual health with adolescents
- Yet, studies have shown that adolescents want to discuss sexual health, and birth control with their clinician.
- Only 3% of adolescents bring up a sensitive subject on their own if the provider did not do so

Checking Our Biases

 How do you react when confronted with a patient situation that does not fit your expectations?

 Does the situation provoke feelings of anxiety and discomfort?

Self Reflection

 Are you able to assess what is going on within yourself as well as within the patient?

 Are you able to separate your own values in order to treat your patient? Misinformation...Misconceptions

1. About relative effectiveness of methods

- All contraception is equally effective..
- Use visual aids (tiered effectiveness chart)
- 2. Underestimates fertility
 - Pregnancy confirms fertility
 - No need for effective contraception

3. Pregnancy is safer than contraception

Barriers to Care

 Adolescents are particularly sensitive to judgmental, or overbearing attitudes and behaviors on the part of adults

 Adolescents have a fear of being scolded, put down, or demeaned

Fear of being embarrassed is frequently reported

Barriers can cause adolescents to:

- Not come in for care
- Leave the clinic before they get care they need
- Withhold information
- Fail to adhere to prescribed contraceptives
- Decline needed services or avoid certain contraceptives based on mistrust
- Refuse or forget follow-up care

Teens

Regardless of their age or state law, clients of clinics that receive funding through Title X of the Public Health Service Act have federally guaranteed confidentiality for contraceptive services. Adolescent Best Practices Confidentiality

• Let the adolescent know that the conversation is confidential

Information shared with a provider or staff will be private

Confidentiality "Universal" Clinic Policy

Let the adolescent and parent know the policy **prior to asking for one on one time** without the parent in the room

- Explain the policy to any parent or partner at the start of the visit.
- Reproductive coercion is a type of intimate partner violence

Sexual Minority Youth

Many sexual minority youth (gay, lesbian, and bisexual) fear that disclosing their sexual orientation would provoke judgment and discrimination from providers and staff

Adolescent Best Practices IDEAL = **DUAL USE**

Advise all teens to use dual protection

Condoms or dental dams "every time"

Adolescent Best Practices

 Don't require a pelvic exam before prescribing contraception

• First pap at 21 years of age

 The only time a pelvic exam is necessary in an asymptomatic teen is as the first step in having an IUD placed

Adolescent Best Practices

Be sure to let her know she will not need a pelvic exam!

Provide More Than One Cycle Of Birth Control

- Increases contraceptive continuation
 - —3 month supply 35% vs. 7 months= 51% Dispensing a 1-year supply:
 - 30% reduction in odds of unplanned pregnancy
 - 46% reduction in odds of an abortion

Greatest effect: teens < 18 years old

Betsy 17 Year Old G₀

 While having her copper IUC placed, Betsy says, "Is this going to take much longer? I really need to go to the bathroom"

• What's going on here?





Betsy 17 Year Old G₀

- She recalls after the fact that she had a fainting spell after her HPV immunization
- She had told her PCP about this problem...heart auscultation and an ECG were normal

How to Prevent Fainting from a Vasovagal Reaction

 AKA "Fainting at the Sight of Blood" is the most common benign cause of fainting

• Very common in adolescents

• ANTICIPATORY GUIDANCE for all adolescents



Presyncopal Signs

- Facial pallor (distinct green hue)
- Yawning
- Pupillary dilatation
- Nervousness
Symptoms - Presyncopal

- Weakness
- Light-headedness
- Diaphoresis
- Visual blurring
- Headache
- Nausea
- Feeling warm or cold
- Sudden need to go to the bathroom

How to Abort a Vasovagal

- Isometric contractions of the extremities
- Intense gripping of the arm, hand, leg and foot muscles
- No need to bring the legs together or change position—just tense the muscles
- This stops the reaction



Access for Teens

- Dedicated teen clinic
- Peer educators
- After school hours
- Insure confidentiality
- Transportation vouchers
- Pharmacist prescribing

Patient-Centered Questions

One Key Question

"Would you like to become pregnant in the next year?"

Designed for **ALL**

- Teens
- Older women
- Any gender
- Any sexual orientation
- Does not stigmatize those struggling with infertility

Reproductive Intention/Goals PATH Questions

 Do you think you would like to have (more) children some day?

2. When do you think that might be?

3. How important is it to you to prevent pregnancy (until then)?

Reproductive Intention/Goals

Clarifies motivation and degree of acceptability regarding pregnancy

...so we can offer **appropriate** interventions

Infertility Services or Adoption

Preconception Care

"Since would you like to discuss ways to be prepared for a healthy pregnancy?"

For example

- ...you have said "if it happens, it happens...
- ...<u>many women using this method of</u> <u>contraception get pregnant</u>...

Best Question

"Do you have a sense of what is important to you in your birth control method?"



NOT

"Do you have a sense of what is root important to you in your birth control method?"



Particular characteristics of Contraceptive Methods

"It sounds like one of the things that is important to you is that your birth control is very good at preventing pregnancy. Do you have a sense of what else is important to you?"

Attitude about

- Effectiveness
- Menstrual cycle and bleeding profile
- Length of use
- Control over removal
- Hormones

- Need to conceal contraception; no supplies? Normal bleeding pattern?
- Return to fertility
- Non-contraceptive benefits
- Side effects
- Object in her body

Limit the Amount of Information

- Humans integrate ≤ 3 pieces of information at a time
- More information = less retention
- Address specific needs and knowledge gaps
- Ask a follow up question after each piece of information
- Whenever possible give information that is in response to questions

Questions for the Information Sandwich

• How would that be for you?

• Has that ever happened before?

• How did you manage it?

 Do you have a sense of how you would manage it?

Empathy Without Labeling

• Rather than:

-"You sound angry" (or anxious)

- Use neutral words:
 - -"It sounds like_____is concerning to you"

-"I can see_____is hard to deal with"

Not: "I know how you feel."

Try NOT to Disagree "Find the yes"

Find something in what the patient is saying to agree with or support

"Yes! and ... " Instead of "No" or "But"

Ways to say "yes"

START with either:

- 1. Display of empathy
- 2. Validation
- 3. Agreement

Addressing Patient's Concerns

"That's too bad your friend had that experience. I haven't heard of that before, and I can tell you it definitely doesn't happen frequently."

"Small Talk"

Ask her about school, sports or her kids

- "It sounds like you are incredibly busy with all that you have on your plate with ballet and school"
- "Working and taking care of a little one must make it challenging to schedule a visit for your depo shot"

Point Out Positives

- A good question
- Condom use
- Correct use of a method
- Exercise, diet improvement
- Mature choices

Positive Feedback is particularly important for teens

Positive Feedback

- "It's great that you were so strong in standing up for yourself (asking your partner to use condoms.)"
- "You've clearly thought about this a lot...so what do you make of this situation?"
- "Not many people (your age) act so responsibly about using a condom every time."

Teach Back

"I've just gone over a ton of information and I'm not always as clear as I would like to be...

or

"Just to be sure I didn't forget to tell you something...

...can you tell me how you are going to take generic Aleve before your period starts to lessen your bleeding with the copper IUD?"

Paraphrase

 "So I hear you saying ...(you really like the idea of using a method without hormones) do I have that right?"

 "It sounds like....(it's super important to you have a method that you can rely on) is that what you mean?"

Paraphrase

- "Many of my patients say that they...is that what you mean?"
- "So you feel pretty strong about... Is that accurate?"



On the other hand

Find the Obstacle



On the One Hand

- "So it sounds like on one hand you are saying that it's very important to you to wait until you are ready, and yet on the other hand, a part of you would like to have a baby now? Do I have that right?"
- "On the one hand you would really like to finish school before you become a parent yet on the other hand it's hard to be consistent with your (pill use, or depo use, or condom use)..."

pause for a reply

Ambivalence or...?

- Wants to please or hold onto a mate
- Reassurance that she is fertile

 All contraceptive methods have potential side effects

• Fear of negative health effects

 Perception of risk is not fully rational and is based on past life experience---ask

- Logistical constraints
 - -Cost
 - Wait times, work schedule, transportation, childcare

Adherence to second and third tier methods

 Forgets to adhere
 Too busy to adhere

Depression



Reproductive Coercion

Behavior intended to maintain power and control in a relationship related to reproductive health by someone who is, was, or wishes to be involved in an intimate or dating relationship with an adult or adolescent.

Reproductive Coercion

Explicit attempts to:

- Impregnate a partner against her will
- control outcomes of a pregnancy
- coerce a partner to have unprotected sex
- interfere with contraceptive methods.

Role Play

- Choose a *real person* to role play someone whom **you know well**
 - –It could be you yourself, a friend, a relative, an acquaintance, or a child of one of your friends.
- Pick someone who:

 doesn't want to have a child any time soon and is having sex with someone who could get them pregnant
Role Play You should know:

- What is important to them in their life
- About their values
- What they do for work or school
- Their approximate age
- Have they ever been pregnant, do they have kids, have they had any abortions or miscarriages

Role Play 2 Contraception Questions

- "Do you have a sense of what is important to you in your birth control method?"
- 1. How would that be for you?
- 2. Has that ever happened before?
- 3. How did you (or how would you)

manage it?

Role Play 2

"Do you have a sense of what is important to you in your birth control method?"



Language to Describe Implants & IUDs

Avoid the term LARC

Avoid the words, "long-acting"

<u>The most effective methods</u>

"If a woman switches from the pill to an IUD her chance of unintended pregnancy is reduced from 70 in 1000 to <2 in 1000"

Not %



"If 100 women have unprotected sex for a year, 85 of them will get pregnant as opposed to none or maybe one out of 100 using an implant or an IUD"

Not: "<1 % failure" Family Planning Guidelines





news. dit. pre/orpoductive/tos20/ "biotendadPrograms; 15599. dia @mail

- U.S. Medical Eligibility for Contraceptive Use
- U.S. Selected Practice Recommendations

Providing Quality Family Planning Services: Recommendations of the CDC and U.S. OPA

UTILIZE NATIONAL GUIDELINES





Find the APP

✓ Play store on android
 ✓ App store on iPhone
 ✓ Go to search field
 ✓ Type in: Contraception CDC



United States Selected Practice Recommendations for Contraceptive Use



www.clic.gov/reproductiveloaith/DeintendedPrograms/DSSPR.Hts



US Medical Eligibility Criteria: Categories

1	No restriction for the use of the contraceptive method for a woman with that condition
2	Advantages of using the method generally outweigh the theoretical or proven risks
3	Theoretical or proven risks of the method usually outweigh the advantages – not usually recommended unless more appropriate methods are not available or acceptable
4	Unacceptable health risk if the contraceptive method is used by a woman with that condition

http://www.cdc.gov/mmwr/pdf/rr/rr5904.pdf

U.S. Selected Practice Recommendations

Provides recommendations on optimal use of contraceptive methods for persons of all ages, including adolescents.

United States Selected Practice Recommendations for Contraceptive Use



www.clit.gov/reproductivebuilth/DeintendedPrograms/USSPR.htm



Patient Education Resource

Give your patients birth control materials they'll love.

Resource

http://bedsider.org/

- "User friendly", accurate information on all contraceptive methods
- Will set up reminders for contraception adherence and appointments
- Patient testimonials
- Free provider resources



What **is** all this stuff?

The explorer is a place to learn about all of the different methods of birth control. Click on any method for more details. Want a more apples-to-apples way to compare? View a side by side comparison.

HOW WELL DOES BIRTH CONTROL WORK?

Reproductive

Health

Bedsider.org

What is your chance of getting pregnant?



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over 90 in 100 young women get pregnant in a year.



WORKFLOW EXAMPLE



JOB AID EXAMPLES

Exclusions

Women who are not at risk of unintended pregnancy due to:

- 1. Hysterectomy **Z90.710** (Acquired absence of both cervix and uterus)
- 2. bilateral oophorectomy Z90.722 (Acquired absence of ovaries, bilateral)
- 3. natural menopause N95.1 (Menopausal and female climacteric states)
- premature menopause E28.319 (Asymptomatic premature menopause)
 (Symptomatic premature menopause)
- 5. currently pregnant **Z34.90**
- 6. pregnant during the measurement year

Not excluded:

- 1. women whose partner has had a vasectomy
- 2. women who are not currently sexually active
- 3. women who are actively trying to become pregnant
- 4. women who do not have sex with men

Surveillance codes

Tubal ligation Z98.51 Implant Z30.46 IUD Z30.431 Depo Provera (injection) Z30.42 plus 96372 and J1050 each time there is an injection Birth control pills Z30.41 Contraceptive Ring Z30.44 Contraceptive Patch Z30.45 Diaphragm Z30.49

Questions to Use for Effective Contraception Use

PATH Questions

"Do you think you might like to have (more) children at some point?"

"When do you think that might be?"

"How important is it to you to prevent pregnancy (until then)?"

One Key Question

"Would you like to become pregnant in the next year?"

Questions...

"Are you interested in discussing ways to be prepared for a healthy pregnancy?"

"I notice there is no birth control method in your medication list. Are you using contraception and getting it from another provider?"

"Do you have a sense of what is important to you about your method?"

Initiation codes

Implant placement Z30.017 plus 11981 and J3707
IUD counseling visit: Z30.014
IUD placement Z30.430 plus device codes: ParaGard = J7300 Liletta = J7297 Mirena = J7298
Kyleena = J7296 Skyla = J7301
Depo Provera (injection) Z30.013 plus 96372 and J1050
Birth control pills Z30.011
Contraceptive Ring Z30.015
Contraceptive Patch Z30.016
Diaphragm plus Z30.018 plus A4266 for the device

Removal codes Implant removal Z30.46 plus 11981 removal + reinsertion: Z30.46 plus 11983 plus J3707 IUD removal Z30.432 plus 58301 removal + reinsertion: Z30.433 plus J code and 58301 and 58300 (and *modifier -51 or -59*)

Coding Support for Implants and IUDs

ACOG Webinar and handbook

https://live.blueskybroadcast.com/bsb/client/ CL DEFAULT.asp?Client=490885&PCAT=2791& CAT=10361

 Beyond the Pill Reimbursement Guide <u>http://larcprogram.ucsf.edu/</u>

 Beyond the Pill LARC Quick Coding Guide <u>http://beyondthepill.ucsf.edu/sites/beyondthepill.ucsf.edu/files/LARC%20Quick%20Coding%20Guide%20Supplement_6.29.17.pdf</u>

American Academy of Pediatrics (AAP)

Receiving comprehensive and reproductive health counseling regularly is a necessity for teens

- <u>Condom Use by Adolescents</u>- Policy Statement from the Committee on Adolescence
- <u>Contraception for Adolescents</u>- Technical report from the Committee on Adolescence
- <u>Emergency Contraception</u>- Policy Statement from the Committee on Adolescence
- <u>Sexuality, Contraception, and the Media</u>- Policy Statement from the Council on Communications and Media
- <u>Contraception for HIV-Infected Adolescents</u>- AAP clinical report from the Committee on Pediatric AIDS

Oregon Guidance for the Provision of High-Quality Contraception Services: A Clinic Self-Assessment Tool

OPRHAC Oregon Preventive Reproductive Health Advisory Council



Oregon Guidance for the Provision of High-Quality Contraception Services: A Clinic Self-Assessment Tool

> OPECIAC Oregon Preventive Reproductive Healt Advisory Council

Introducing a new tool to support clinics in providing highquality contraception care



Oregon Guidance for the Provision of High-Quality Contraception Services: A Clinic Self-Assessment Tool



Goals:

- Help clinics assess their contraception care and find areas for quality improvement
- 2. Promote national standards for contraception care
- 3. Support clinics in working to meet the ECU metric

Where do the standards come from?





U.S. Selected Practice Recommendations for Contraceptive Use, 2013 Adapted from the World Health Organization Selected Practice Recommendations for Contraceptive Use, 2nd Edition



QFP: Guide to family planning, infertility, STIs

SPR: Management issues around initiation and use of contraception

http://www.cdc.gov/mmwr/pdf/rr/rr6304.pdf http://www.cdc.gov/reproductivehealth/UnintendedPregnancy/USS

<u>PR.htm</u>

http://www.cdc.gov/reproductivehealth/UnintendedPregnancy/US MEC.htm



U.S. Medical Eligibility Criteria for Contraceptive Use, 2010 Adapted from the World Health Organization Medical Eligibility Criteria for Contraceptive Use, 4th edition

> MEC: Guidance on safety of each method with various health conditions

What does it cover?

oregon guidance for the provision of high-quality contraception services The Clinic Self-Assessment At-a-Glance			
DOMAIN 1: Access			
1.1	Timeliness of Care		
1.2	Affordability/Cost		
1.3	Special Populations/Diversity		
1.4	Language/Health Literacy/Communication		
DON	AAIN 2: Service Provision		
2.1	Assess for Pregnancy Intentions		
2.2	Counseling and Education		
2.3	Condoms and Vasectomy Services		
2.4	Services for Youth		
2.5	Services for Postpartum and/or Breastfeeding Women		
2.6	Contraceptive Supplies		
2.7	Contraceptive Procedures: LARC Insertion/Removal and Diaphragm Fitting		
2.8	Patient Support for Contraception Management		
	AAIN 3: Community Collaborations with Other Providers		
3.1	Linkages to Contraception Services		
3.2	Linkages to Social and Behavioral Services, Including Domestic Violence/Mental Health/ Substance Abuse		
3.3	Linkages to Primary Care and/or Chronic Disease Care Management Services		
DON	AAIN 4: Evaluation of Patient Experience with Contraception Services		
4.1	Evaluation of Patient Experience		

Sections on:

- Access
- Service provision
- Community collaborations with other providers
- Evaluation of
 Patient experience
 with contraception
 services

Examples



2.7 Contraceptive Procedures: LARC Insertion/Removal and Diaphragm Fitting

Measure	Which option describes your clinic?	Circle # for your answer
 a. Clinic offers IUD insertions/removals. 	IUD insertions/removals are not offered on-site.	0
insertions/removals.	Clinic offers on-site, routine IUD insertions/ removals, including for women who are nulliparous, adolescents, or who have yet to engage in sexual activity.	1
	Clinic is able to manage both routine and complicated IUD insertions and removals on-site.	2
b. Clinic offers implant insertions/removals.	Implant insertions/removals are not offered on-site.	0
insertions/removals.	Clinic offers on-site, routine implant insertions/ removals.	1
	Clinic is able to manage both routine and complicated implant insertions and removals on- site.	2
c. Clinic offers timely access to LARCs.	Clinic access to LARCs is limited (e.g., clinician available only one to two days per month).	0
	Clinic is able to accommodate single-visit provision of LARCs within a reasonable appointment window (e.g., two weeks).	1
d. Clinic offers	Clinic does not offer diaphragm fittings on-site.	0
diaphragm fittings.	Clinic offers diaphragm fittings on-site.	1

Learn more about 2.7

Where does a clinic get help or more information?

use



Oregon Guidance for the Provision of High-Quality Contraception Services: A Clinic Self-Assessment Tool

Strategy and Resource Guide

OPRHAC Oregon Preventive Reproductive Healt Advisory Council

- Strategy and Resource guide mirrors the tool format with the same domains and components
- For each one, there are a list of strategies and articles or websites to

Where do I find the Tool and the Strategy and Resource Guide (SRG)?

<u>https://public.health.oregon.gov/HealthyP</u> <u>eopleFamilies/ReproductiveSexualHealth/P</u> <u>ages/Quality-Improvement.aspx</u>

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