# **Birth Control Bootcamp:**

Conquering Contraception at Every Level!





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# Contraception Contraception Contraception counseling refreshers updates



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CDC MEC & SPR

How and when to refer

# Learning objectives

1.Identify indications for contraception counseling and best practices
 2.Review currently available contraceptive technologies in the United
 States
 3. Sharpen your knowledge of updates in contraception technology prescribing and counseling

4. Utilize the CDC Medical Eligibility Criteria to support patient-specific counseling and risk stratification
5. Refer to Complex Family Planning for counseling and management





# Disclosures



# Positionality

Cisgender, racialized white, woman

Former Catholic

OBGYN



Which cat best represents your feelings on contraception counseling?



# What are some of the **barriers** to **discussing contraception** for those who are eligible?



Contraception counseling Contraception refreshers Contraception updates





# Contraception counseling Contraception refreshers Contraception updates







# Contraception disparities persist

# **Pregnancy is** not health neutral

"In this part of the visit, I offer to talk with everyone about their needs for pregnancy prevention.

Is there anything you'd like to explore today?"



### **Different sexual** and gender identities

Peri-menopausal

Different intellectual or physical abilities Teens

### Using substances

### Experiencing IPV, unstable housing

Incarcerated



### Patient-Centered Contraceptive Counseling

Committee on Health Care for Underserved Women and Committee on Ethics. This Committee Statement was developed by the American College of Obstetricians and Gynecologists' Committee on Health Care for Underserved Women, Contraceptive Equity Expert Work Group, and Committee on Ethics in collaboration with Melissa Kottke, MD, MPH, MBA; Lisa Goldthwaite, MD, MPH; Kavita Arora, MD, MBE, MS; and Jennifer Villavicencio, MD, MPP.

Contraception can be a fundamental part of an individual's health and wellness. Therefore, contraceptive counseling is an important interaction between patients and obstetrician-gynecologists and other health care practitioners. Counseling is an opportunity to solicit an individual's values, preferences, and insight into what matters most to them as it relates to contraception. However, contraceptive counseling may be subject to undue influence, such as a counselor's personal biases (implicit or explicit), pressure or coercion from a counselor or partner, or even the ideology of the institution at which someone is seeking contraceptive access. Intentional application of a patient-centered reproductive justice framework and use of a shared decision making model is the recommended approach for providing supportive contraceptive counseling and care to help patients to achieve their reproductive goals.

### COMMITTEE STATEMENT

NUMBER 1 February 2022

### **Contraception (Birth Control) Guide**



### PiCCK 2022

Partners in Contraceptive Knowledge and Choice









# Contraception counseling Contraception refreshers Contraception updates



# Progestin

Thickens cervical mucus, slows tubal mobility, endometrial atrophy, sometimes blocks LH surge (high dose)

# Ethinyl estradiol

FSH (ovulation suppression)

### 10-35mcg ethinyl estradiol (or estradiol valerate or estetrol) + progestin

**19-Nortestosterone Pregnane derivatives** derivatives Chlormadinone DienogestNorethindr acetateCyproterone No oneLevonorgestrelGe acetateMedrogestone sto sodeneNorgestimate Medroxyprogesteron ge Norgestrel e acetateMegestrol acetate

COC

19-Norpregnane	Spironolactone
derivatives	derivative
omegestrolPromege oneTrimegestoneSe esterone	Drospirenone



COC

21 / 7 Can be used continuously/extended **Extended cycle** 

# 24/4 \*Reduced risk of escape ovulation if patient desires monthly bleed

# Xulane

150mcg of norelgestromin & 35 mcg EE daily

> 1 new patch every 7 days x3 weeks > 1 patch free week Safety of extend cycle use unproven

Patients weighing >90kg (198lbs) higher risk for pregnancy with patch due to decreased serum levels with increasing BMI

> Rotate: buttocks, upper arm, lower abdomen, or upper torso (excluding breasts)

# Twirla

120mcg levonorgestrel & 30 mcg EE daily



120 mcg/day of etonogestrel150 mcg/day of segesterone acetateand 15 mcg/day of EEand 13 mcg/day of EEover 21 days of useover 21-days of use

Can use cyclically (3 weeks with ring, 1 week without then Cyclically for 13 cycles: 3 weeks with ring, 1 start a new ring), or continuously week then replace same ring

If out for >48 hours, use backup x1 week

If out for 2 continuous or cumulative hours, back-up x1 week

**Refrigerated!** 

### Annovera

### **Depo-provera**

- Black box warning: theoretical risks of bone loss • Subpopulation with weight gain (1.9kg average)

60% amenorrhea at 1 year of use 25% with irregular bleeding (due to glandular atrophy) 50% experience return of menstruation within 6 months but 25% might need up to 1 year after discontinuation

- IM: **150mg** medroxyprogesterone acetate q3 months IM (1mL vial, 22 gauge 1.5" needle)
- SubQ: 104mg medroxyprogesterone acetate q3 months SC (0.65mL in prefilled syringe, 26 gauge 3/8" needle)



Pills: "Only protects from the sex you've already had! Not any more sex you might have!" \*Home/clinic UPT in 3 weeks for everyone (Pills or

bs	Delays or prolongs LH surge	ASAP / 5 days
bs	Prevents LH surge	ASAP / 3 days
ight ct	Contraceptive and contragestive effect	ASAP / 5 days



Contraception counseling Contraception refreshers Contraception updates





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<b>inone 4</b> lynd'	mg	Norge	e <b>strel 0.075</b> 'Opill'	5 mg

Progestin -only pills

**Updates** 

	<b>Norethindrone 0.35 mg</b> 'Micronor' AKA Mini pill	Drosperinone 4 mg 'Slynd' 'Opill'
Access	Prescription	
Dosing	28 active days, no hormone free interval	
Pros	Safe for almost everyone	
Cons	Irregular (usually light bleeding) Not ovulatory suppressive Need to be very adherent (within 3 hours)	

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Progestin -only pills

**Updates** 

	<b>Norethindrone 0.35 mg</b> 'Micronor' AKA Mini pill	Drosperinone 4 mg 'Slynd'	Norgestrel 0.075 mg 'Opill'
Access	Prescription	Prescription	
Dosing	28 active days, no hormone free interval	24 active days, <b>4 days placebo</b>	
Pros	Safe for almost everyone	Safe for almost everyone Suppresses ovulation More regular cycles	
Cons	Irregular (usually light bleeding) Not ovulatory suppressive Need to be very adherent (within 3 hours)	Expensive (prior auth) Precaution for use if at high risk for hyperkalemia (rare)	

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Progestin -only pills

**Updates** 

	<b>Norethindrone 0.35 mg</b> 'Micronor' AKA Mini pill	Drosperinone 4 mg 'Slynd'	Norgestrel 0.075 mg 'Opill'
Access	Prescription	Prescription	OTC
Dosing	28 active days, no hormone free interval	24 active days, 4 days placebo	28 active days, no hormone free interval
Pros	Safe for almost everyone	Safe for almost everyone Suppresses ovulation More regular cycles	Safe for almost everyone Suppresses ovulation Over the counter!
Cons	Irregular (usually light bleeding) Not ovulatory suppressive Need to be very adherent (within 3 hours)	Expensive (prior auth) Precaution for use if at high risk for hyperkalemia (rare)	Irregular bleeding

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### Contraception Paragard Active 176 mg of copper wire agent IUDs Duration 10 years (12 years off label) of use Side Longer, heavier effect menses profile **Updates**



IUDs

Updates

	Paragard	Mirena	<b>Liletta</b> "Generic Mirena"	
Active agent	176 mg of copper wire	52 mg levonorgestrel	52 mg levonorgestrel	
Duration of use	10 years (12 years off label)	8 years (contraception) 5 years (HMB)	8 years (contraception) 5 years (HMB)	
Side effect profile	Longer, heavier menses	Up to 90% reduction menstrual volume by 6 months 1 year: 20% amenorrhea	Significant reduction in menstrual volume 1 year: 19% amenorrhea	

IUDs

Updates

	Paragard	Mirena	<b>Liletta</b> "Generic Mirena"	Kyleena	Skyla
Active agent	176 mg of copper wire	52 mg levonorgestrel	52 mg levonorgestrel	19.5 mg levonorgestrel	13.5 mg levonorgestrel
Duration of use	10 years (12 years off label)	8 years (contraception) 5 years (HMB)	8 years (contraception) 5 years (HMB)	5 years	3 years
Side effect profile	Longer, heavier menses	Up to 90% reduction menstrual volume by 6 months 1 year: 20% amenorrhea	Significant reduction in menstrual volume 1 year: 19% amenorrhea	Regular menstrual bleeding decreases, but irregular bleeding and spotting may continue	Regular menstrual bleeding decreases, but irregular bleeding and spotting may continue
Nonhormonal methods

#### **Updates**

Requirements for use

Mechanism

Other considerations

#### **Fertility awareness**

#### Vaginal pH modifier "Phexxi"

#### **Tubal surgical** contraception



Nonhormonal methods

#### **Updates**

	Fertility awareness									
Mechanism	Cycle tracking "calendar method" Cervical mucus changes Basal body temperature Urinary LH									
Requirements for use	Regular cycles, attention to detail, daily follow up									
Other considerations	May be combined with condoms, cervical cap, or vaginal diaphragm									

#### Vaginal pH modifier "Phexxi"

# Tubal surgical contraception



Nonhormonal methods

#### **Updates**

	Fertility awareness	Vagina "
Mechanism	Cycle tracking "calendar method" Cervical mucus changes Basal body temperature Urinary LH	Inhibition acidifyi
Requirements for use	Regular cycles, attention to detail, daily follow up	Vaginal app
Other considerations	May be combined with condoms, cervical cap, or vaginal diaphragm	May be condoms vagin

#### al pH modifier "Phexxi"

# Tubal surgical contraception

n sperm motility by ving vaginal vault

oplication 1h prior to sex

e combined with ns, cervical cap, or inal diaphragm

Nonhormonal methods

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#### al pH modifier "Phexxi"

# Tubal surgical contraception

n sperm motility by ving vaginal vault Laparoscopic bilateral salpingectomy

#### oplication 1h prior to sex

e combined with ns, cervical cap, or inal diaphragm Secure in decision to never conceive again, aware procedure is not reversible Declines nonsurgical alternatives Medicaid/OHP requires 30 day waiting period (separate consent)

No minimum age or parity Ovarian cancer risk reduction No change in menses, menopause



## **Centers for Disease Control:**

- Medical Eligibility Criteria (MEC)
- Selective Practice Recommendations (SPR)





## **Centers for Disease Control:**

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- Selective Practice Recommendations (SPR)



# **Contraception risk conceptualization**

## Impact of contraception use



# Impact of contraception non use

# **Contraception risk conceptualization**

# Impact of contraception

use



# Impact of pregnancy



For accessible version, please see the summary of classifications at https://www.cdc.gov/contraception/hcp/

Summary Chart of U.S. Medical Eligibility Criteria for Contraceptive Use (U.S. MEC)

**Category 4 - Risks outweigh** benefits

**Category 3 - Risks usually** outweight benefits

**Category 2 - Benefits usually** outweigh risks

**Category 1 - Benefits outweigh** risks





U.S. MEC recommendations comprise **one aspect** of contraceptive counseling... Voluntary informed choice of contraceptive methods is an essential guiding principle of these recommendations, and person-centered contraceptive counseling can help to ensure a person's contraceptive needs are met successfully."



For accessible version, please see the summary of classifications at https://www.cdc.gov/contraception/hcp/usmecl.

#### Summary Chart of U.S. Medical Eligibility Criteria for Contraceptive Use (U.S. MEC)

Updated in 2024. This summary sheet only contains a subset of the recommendations from the U.S. MEC. For complete guidance, see: https://www.cdc.gov/contraception/hcp/usmec/. Most contraceptive methods do not protect against STIs. Consistent and correct use of the external (male) latex condom reduces the risk of STIs and HIV. Please see NIH guidelines for up to date recommendations on hormonal contraception and ARVs: https://clinicalinfo.hiv.gov/en/guidelines/hiv-clinical-g

#### KEY: 1 = No restriction (method can be used) 2 = Advantages generally outweigh theoretical or proven risks 3 = Theoretical or proven risks usually outweigh the advantages 4 = Unacceptable health risk (method not to be used)

d uterine cavity normalities cysts) osed mass oreast disease istory of cancer ancer <sup>‡</sup> t nd no evidence of current disease for 5 years s postpartum 10 days postpartum ther risk factors for VTE	I C Menarche to <20 yrs:2 ≥20 yrs:1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	I     C       Menarche to     <20 yrs:2       ≥20 yrs:1        4        2        1        2*     1       1        3	I         C           Menarche to         <18 yrs:1           18-45 yrs:1         >45 yrs:1           >45 yrs:1         -           1         -           2*         1           1         -           4         -	I         C           Menarche to         <18 yrs:2           18-45 yrs:1         >45 yrs:2           1         2*           1         1           2*         1           1         1	I     C       Menarche to     <18 yrs:1       18-45 yrs:1        >45 yrs:1        18-45 yrs:1        2*     1       1     1       1     1       1     1       1     1       1     1       1     1       1     1	I C Menarche to <40 yrs:1 ≥40 yrs:2 1 1 2* 1	Diabetes Dysmenorrhea Endometrial cancer <sup>‡</sup> Endometrial hyperplasia Endometriosis Epilepsy <sup>‡</sup>	a. History of gestational disease b. Nonvascular disease i. Non-insulin dependent ii. Insulin dependent <sup>‡</sup> c. Nephropathy, retinopathy, or neuropathy <sup>‡</sup> d. Other vascular disease or diabetes of >20 years' duration <sup>‡</sup> Severe	I C 1 1 1 1 2 4 2 1 2 1 2	1 2 2 2 2 2 1	2	C 1 2 2 2 2 1 1 1 1 1 1 1 1 1*	C 1 2 2 3 3 1 1 1 1 1 1	I C 1 2 2 2 2 2 1 1 1 1 1 1	1 C 1 2 2 3/4* 3/4* 1 1 1 1 1		
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ancer‡ t nd no evidence of current disease for 5 years s postpartum 10 days postpartum	1 1 1	1 4 3	1	1	1		Gallbladder disease	a. Asymptomatic	1	2		2	2	2	2		
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nd no evidence of current disease for 5 years s postpartum 10 days postpartum	1	4 3	4					i. Current	1	2		2	2	2	3		
s postpartum 10 days postpartum	1	3		4	4	4		ii. Treated by cholecystectomy	1	2		2	2	2	2		
s postpartum 10 days postpartum			3	3	3	3		iii. Medically treated	1	2		2	2	2	3		
0 days postpartum			2*	2*	2*	4*	Gestational trophoblastic	a. Suspected GTD (immediate postevacuation)		-		-	-	-			
							disease (GTD) <sup>‡</sup>	i. Uterine size first trimester	1*	1*	,	1*	1*	1*	1*		
			2*	2*	2*	3*	discuse (drb)	ii. Uterine size second trimester	2*	2*		1*	1*	1*	1*		
ut other risk factors for VTE			2*	2*	2*	3*		b. Confirmed GTD	-				•	•			
ys postpartum								i. Undectectable or non-pregnant β-hCG levels	1* 1*	• 1*	1*	1*	1*	1*	1*		
ther risk factors for VTE			1*	2*	1*	3*					1*		1*	1*	1*		
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nephrotic syndrome	1 1	2 2	2	3	2/4*	4	Headaches	a. Nonmigraine (mild or severe)	1	1		1	1	1	1*		
lysis	1 1	2 2	2	3	2/4*	4		b. Migraine							,,		
al dialysis	2 1	2 2	2	3	2/4*	4		i. Without aura (includes menstrual migraine)	1	1		1	1	1	2*		
ated (normal liver function)	1	1	1	1	1	1		ii. With aura	1	1		1	1	1	4*		
	1	2	2	3	2	4	History of bariatric surgery <sup>‡</sup>	a. Restrictive procedures	1	1		1	1	1	1		
	1*	1*	1*	2*	1*	1*								_	COCs: 3		
r history of DVT/PVE, receiving				-				b. Malabsorptive procedures	1	1		1	1	3	P/R: 1		
	2*	2*	2*	2*	2*	3*	History of cholestasis	a. Pregnancy related	1	1		1	1	1	2		
								b. Past COC related	1	2		2	2	2	3		
ctic dose)							History of high blood pressure										
risk for recurrent DVT/PE	2*	2*	2*	3*	2*	4*			/ 1	1		1	1	1	2		
risk for recurrent DVT/PE	2*	2*	2*	2*	2*	3*		(see also Postbartum [including congrade delivery])	1	1		1	1	1	1		
of DVT/PE, not receiving anticoagulant therapy									12 02		14						
risk for recurrent DVT/PE	1	2	2	3	2	4	niv		1* 1*	1*	1*		1	1			
risk for recurrent DVT/PE	1	2	2	2		3		b. HIV infection				1*	1*	1*	1*		
	1	1	1	1	1	-		i. Clinically well receiving ARV therapy	1 1	1	1	lf c	on ARV, see also Drug Interactions.				
and the define relation		1*		1*	1*	_		ii. Not clinically well or not receiving ARV therapy*	2 1	2	1			÷			
nep lysis al d ated risi of D risi risi	er risk factors for VTE other risk factors for VTE ostpartum tment phrotic syndrome is dialysis d (normal liver function) ited <sup>+</sup> (impaired liver function) istory of DVT/PVE, receiving therapy (therapeutic dose) VT/PE, receiving anticoagulant therapy ic dose) sk for recurrent DVT/PE sk for recurrent DVT/PE Sk for recurrent DVT/PE	er risk factors for VTE other risk factors for VTE ostpartum trment 42 1 1 phrotic syndrome 1 is 1 dialysis 2 1 di (normal liver function) 1 ited <sup>‡</sup> (impaired liver function) 1 ited <sup>‡</sup> (impaired liver function) 2 1 istory of DVT/PVE, receiving therapy (therapeutic dose) 2 VT/PE, receiving anticoagulant therapy ic dose) kk for recurrent DVT/PE 2 kk for recurrent DVT/PE 1 sk for recurrent DVT/PE 1 sk for recurrent DVT/PE 1	er risk factors for VTE other risk factors for VTE ostpartum trment  4 2 4 2 4 2 1 1 1 2 phrotic syndrome 1 1 2 2 dialysis 1 1 2 2 dialysis 2 1 2 2 2 2 dialysis 2 2 2 2 2 2 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3         dialysis       2       1       2       2       3       3         dialysis       2       1       2       2       3	er risk factors for VTE       1*       2*       1*         other risk factors for VTE       1*       1*       1*         ostpartum       1*       1*       1*       1*         tment       4       2       4       2       2       2         1       1       1       1       1       1       1         phrotic syndrome       1       1       2       2       3       2/4*         is       1       1       2       2       3       2/4*         dialysis       2       1       2       2       3       2/4*         d (normal liver function)       1       1       1       1       1       1         therapy (theropeutic dose)       2*       2*       2*       2*       2*       2*         istory of DVT/PVE, receiving anticoagulant therapy ic dose)       2*       2*       2*       2*       2*       2*       2*         VT/PE, roceiving anticoagulant therapy ic dose)       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*	Prisk factors for VTE       1*       2*       1*       3*         other risk factors for VTE       1*       1*       1*       1*       2*         ostpartum       1*       1*       1*       1*       2*         thrent       4       2       4       2       2       2       1       2         1       1       1       1       1       1       1       1       1       1       1         phrotic syndrome       1       1       2       2       2       3       2/4*       4         is       1       1       2       2       3       2/4*       4         dialysis       2       1       2       2       3       2       4         istory of DVT/PVE, receiving       1 <td>Errisk factors for VTE       Image: Constraint of the constrant of the constraint of the constraint of the constrain</td> <td>ir risk factors for VTE       1*       2*       1*       3*         other risk factors for VTE       1*       1*       1*       2*         imment       4       2       4       2       2       1       2*         imment       4       2       4       2       2       1       2         imment       4       2       4       2       2       1       2         is       1       1       2       2       3       2/4*       4         dialysis       2       1       2       3       2/4*       4         dialysis       2       1       2       2       3       2       4         filted' impaired iver function)       1       1       1       1       1       1       1         terk for ceurent DVT/PK, receiving therapeutic dose)       2*       2*       2*</td> <td>in iter risk factors for VTE       1*       1*       1*       1*       2*       1*       2*       1         in the risk factors for VTE       1*       1*       1*       1*       2*       1*       2*       1*       1*       2*       1*       1*       2*       1*       1*       2*       1*       1*       2*       1*       2*       1*       1*       2*       1*       2*       1*       1*       1*       2*       1*       1*       2*       1*       2*       1*       1*       2*       1*       1*       2*       1*       2*       1*       2*       1*       1*       1*       1</td> <td>ir risk factors for VIE       1       1       1       2*       1*       3*         other risk factors for VIE       1*       1*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       2*       1*       2*       2*       1*       2*       2*       1*       2*       2*       1*       2*       2*       1*       2*       2*       1*       2*       2*       1*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       4*       2*       4*       2*       4*       2*       4*       2*       4*       2*       4*       2*       4*       2*       4*       2*       4*       2*       4*       2*       4*       2*       4*       2*       4*       2*       4*       2*       4*       2*</td> <td>ir risk factors for VIE       1*       1*       1*       3*       3*         other risk factors for VIE       1*       1*       1*       2*       1*</td> <td>Image: Problem of transform       Image: Problem of transform</td> <td>in both construction       in both construction       <t< td=""><td>ir ink factors for VIE       ir ink factors for VIE       i</td></t<></td>	Errisk factors for VTE       Image: Constraint of the constrant of the constraint of the constraint of the constrain	ir risk factors for VTE       1*       2*       1*       3*         other risk factors for VTE       1*       1*       1*       2*         imment       4       2       4       2       2       1       2*         imment       4       2       4       2       2       1       2         imment       4       2       4       2       2       1       2         is       1       1       2       2       3       2/4*       4         dialysis       2       1       2       3       2/4*       4         dialysis       2       1       2       2       3       2       4         filted' impaired iver function)       1       1       1       1       1       1       1         terk for ceurent DVT/PK, receiving therapeutic dose)       2*       2*       2*	in iter risk factors for VTE       1*       1*       1*       1*       2*       1*       2*       1         in the risk factors for VTE       1*       1*       1*       1*       2*       1*       2*       1*       1*       2*       1*       1*       2*       1*       1*       2*       1*       1*       2*       1*       2*       1*       1*       2*       1*       2*       1*       1*       1*       2*       1*       1*       2*       1*       2*       1*       1*       2*       1*       1*       2*       1*       2*       1*       2*       1*       1*       1*       1	ir risk factors for VIE       1       1       1       2*       1*       3*         other risk factors for VIE       1*       1*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       1*       2*       2*       1*       2*       2*       1*       2*       2*       1*       2*       2*       1*       2*       2*       1*       2*       2*       1*       2*       2*       1*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       2*       4*       2*       4*       2*       4*       2*       4*       2*       4*       2*       4*       2*       4*       2*       4*       2*       4*       2*  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Abbreviations: ARV = antiretroviral; C = combined hormonal contraceptive; Cu-IUD = copper intrauterine device; DMPA = depot medroxyprogesterone acetate; I = initiation of contraceptive; method; LNG-IUD = levonorgestrel intrauterine device; NA = not applicable; POP = progestin-only pill; P/R = patch/ring; SSRI = selective serotonin reuptake inhibitor; STI = sexually transmitted infection; VTE = venous thromboembolism. \*Condition associated with increased risk as a result of pregnancy. \*Please see the complete guidance for a clarification to this classification; https://www.cdc.gov/contraception/hcp/usmec/.





For accessible version, please see the summary of classifications at https://www.cdc.gov/contraception/hcplusmecl.

Summary Chart of U.S. Medical Eligibility Criteria for Contraceptive Use (U.S. MEC)

Updated in 2024. This summary sheet only contains a subset of the recommendations from the U.S. MEC. For complete guidance, see: https://www.cdc.gov/contraceptive methods do not protect against STIs. Consistent and correct use of the external (male) latex condom reduces the risk of STIs and HIV. Please see NIH guidelines for up to date recommendations on hormonal contraception and ARVs: https://dinicalinfo.hiv.gov/en/gu ancy-counseling-childbearing-age-overview?view=full#table-3 and https://clinicalinfo.hiv.gov/en/guidelines/hiv-clinical-guidelines-adult-and-adolescent-arv/drug-interactions-overview?view=full.

KEY	: 1 = No restriction (metho	od can be used) 2 = Advantages generally	outweigh the	oretical or pro	oven risks	B = Theoretic	al or proven r	isks usuall <mark>y out</mark>	reigh the advantages 4 =	= Unacceptable health risk (method not to be used)						
	Condition	Sub-Condition	Cu-IUD	LNG-IUD	Implant	DMPA	POP	СНС	Condition	Sub-Condition	Cu-IUD	LNG-IUD	Implant	DMPA	POP	СНС
								I C								
Age			Manarcha to	Menarche to	Manarcha to	Menarche to	Manarcha to	Menarche to	Diabetes	a. History of gestational disease	1	1	1	1	1	1
								<40 yrs:1		b. Nonvascular disease						
			<.20 yrs:2	<.20 yis.az	< 10 yrs: I	< 10 yis.a	< 10 yrs: I	<40 yrs: 1		i. Non-insulin dependent	1	2	2	2	2	2
			> 20 um 1	>20.umr.9	10 15	10 15 100-1	10 15	≥40 yrs: <b>2</b>		ii. Insulin dependent <sup>‡</sup>	1	2	2	2	2	2
			220 yrs: I	220 yis: 1	10-45 yls:1	1:21¥ CP01	10-45 yrs: 1	≥40 yisi≥		<ul> <li>Nonbronathy rationaathy or payronathy?</li> </ul>	- 1	2	2	3	2	2/44

Condition		Sı	ib-Co	nditio	n			Cu-IUD	LNG-IUD	Implant		DMPA		POP		CHC	
								IC	I C	I   C					C	I   C	
iabetes	a. History of	gestatio	nal dise	ease				1	1	1		1		1		1	
	b. Nonvascul	ar diseas	e							2		2					
	i. Non-insu	ılin depe	endent					1	2					2		2	
	ii. Insulin (	Insulin dependent‡							2	2		2		2		2	
	c. Nephropat	hy, retin	opathy	, or neu	uropath	y‡		1	2	2		3		2		3/4*	
	d. Other vaso >20 years			diabete	es of			1	2 2		3			2		3/4*	
Chronic kidney disease <sup>8</sup>	a. Current nephrotic syndrome b. Hemodialysis c. Peritoneal dialysis	1 1	2 2 2 2 2 2	2	3	2/4* 2/4* 2/4*	4	Headaches	a. Nonmigraine ( <i>mild</i> or seve b. Migraine i. Without aura ( <i>includes</i> m		1	1	1	1	1	2*	
Cirrhosis	a. Compensated (normal liver function) b. Decompensated <sup>a</sup> (impaired liver function)	1	1	1	1	1	1 4	History of bariatric surgery <sup>‡</sup>	ii. With aura a. Restrictive procedures		1	1	1	1	1	4*	
Cystic fibrosis‡ Deep venous thrombosis	a. Current or history of DVT/PVE, receiving	1*	1*	1*	2*	1*	1*	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	b. Malabsorptive procedures		1	1	1	1	3	COCs: 3 P/R: 1	
(DVT)/Pulmonary embolism (PE) <sup>1</sup>	anticoagulant therapy (therapeutic dose) b. History of DVT/PE, receiving anticoagulant therapy	2*	2*	2*	2*	2*	3*	History of cholestasis	a. Pregnancy related b. Past COC related		1	1	1	1 2	1	2 3	
	(prophylactic dose) i. Higher risk for recurrent DVT/PE	2*	2*	2*	3*	2*	4*	History of high blood pressure during pregnancy			1	1	1	1	1	2	
	ii. Lower risk for recurrent DVT/PE c. History of DVT/PE, not receiving anticoagulant thera	2*	2*	2*	2*	2*	3*	History of pelvic surgery	(see also Postpartum [includin		1	1	1	1	1	1	
	i. Higher risk for recurrent DVT/PE ii. Lower risk for recurrent DVT/PE	1	2	2	3	2	4	HIV	a. High risk for HIV b. HIV infection		1. 1.	1* 1*	1*	1*	1	1*	
Depressive disorders	d. Family history (first-degree relatives)	1	1	1	1	1	2		i. Clinically well receiving ii. Not clinically well or no			1 1 2 1		If on ARV, see also D If on ARV, see also D		8	

Abbreviations: ARV = antiretroviral; C = combined hormonal contraceptive (pill, patch, and ring); COC = combined hormonal contraceptive; Cu-IUD = levonorgestrel intrauterine device; NA = not applicable; POP = progestin-only pill; P/R = patch/ring; SSRI = selective serotonin reuptake inhibitor; STI = sexually transmitted infection; VTE = venous thromboembolism. \*Condition associated with increased risk as a result of pregnancy. \*Please see the complete guidance for a clarification to this classification: https://www.cdc.gov/contraception/hcp/usmec/.





## **Centers for Disease Control:**

- Medical Eligibility Criteria (MEC)
- Selective Practice Recommendations (SPR)



What to Do If Late, Missed, or Delayed Combined Hormonal Contraception

What to Do If Late or Missed Progestin-Only Pills

Management of Bleeding Irregularities While Using Contraception







#### When to Start Contraceptive Methods and Routine Follow-Up

#### Management of UDs When Pelvic Inflammatory Disease (PID) Is Found





#### The New York Times

#### Health Officials Urge Doctors to Address IUD Insertion Pain

As videos describing the procedure as agonizing spread on social media, new guidelines advise physicians to consider various anesthetics.





Less than 5 percent of doctors offered an injection of a local anesthetic during insertion of an intrauterine device, or IUD, many instead prescribing over-the-counter painkillers, which have been shown to be less effective. Valentine Chapuis/Agence France-Presse — Getty Images

By Teddy Rosenbluth Aug. 7, 2024



#### How to be reasonably certain that a patient is not pregnant

NB: If not meeting is ≤7 criteria...consider prescribing with counseling has not ha about possible luteal phase pregnancy, and has been corr recommend home UPT in is ≤7 3-4 weeks!

is fully or nearly fully breastfeeding (exclusively breastfeeding or the vast majority [≥85%] of feeds are breastfeeds), amenorrheic, and <6 months postpartum









### **Referrals to Complex Family Planning**









# What is Complex Family Planning?



# What is Complex Family Planning?

# Nationally:One of five ABO

#### One of five ABOG recognized subspecialties

# What is **Complex Family Planning**?

#### Nationally:

abortion, complications of early pregnancy, and

### One of five ABOG recognized subspecialties

### • Clinical and research expertise in contraception,

#### often, trauma-informed gynecologic care

# What is **Complex Family**

# **Planning**?

## At OHSU:

fellows





### 12 clinical faculty, 1 research faculty, 2 FNP, 2

# What is **Complex Family**

# **Planning**?

## At OHSU:



fellows

### 12 clinical faculty, 1 research faculty, 2 FNP, 2

### Women's Health Research Unit, ONPRC

# What is **Complex Family**

# **Planning**?

## At OHSU:

fellows

well as Planned Parenthood Columbia

Wilamette and Lillith Clinic



### 12 clinical faculty, 1 research faculty, 2 FNP, 2

# Women's Health Research Unit, ONPRC

## Center for Women's Health, HMC, CHH/SOR, as

# Who should be referred to CFP?

Medical or social complexity impacting contraception decision making Poor prior experiences with hormonal contraception or seeking

Interested in permanent contraceptive procedures, esp those previously denied care

> Pregnancy ambivalence or seeking abortion care

Needing sedation or anxiolysis for gynecologic care, coordination of multidisciplenary care



nonal contraception or seeking alternatives

СС	onsult to CWH - CEN	TER FOR WOMEN'S HEA	LTH	✓ <u>A</u> ccept	× <u>C</u> ancel
	Process Instructions:	To schedule your appointr	ment, please call 503-418-4500		
	Priority:	Routine Urgent			
	Class:	Internal referral Externa	ll Order		
	Preferred Location:	Oregon Health & Science	Oregon Health & Science Univ External Order		
	Comments:	€ 🕫 🖕 🕫	Insert SmartText = ← → ≤ = 90% -		
		Referral to Complex Fami	ly Planning		
	Referral:	To Location/POS:	9		
		By Provider:	JULIA TASSET 🔎		
			3181 SW Sam Jackson Park Road Portland OR 97239-3011		
		To Provider:	9		
		Number of Visits:	1		
		Expiration Date:	(法)		
	Dept Specialty:	Obstetrics & Gynecology			
	Ref to Department:				
$\approx$	Additional Order Details				
θ	Next Required			✓ <u>A</u> ccept	X <u>C</u> ancel



# Learning outcomes

Hormonal content, frequency of administration, efficacy, and patient control

Sharing information and supporting choices

CDC's Medical Eligibility Criteria (MEC) for Contraceptive Use and Selective Practice **Recommendations (SPR)** 



# оня Thank You

Julia Tasset // tasset@ohsu.edu







#### Slides: https://ohsucfp.my.canva.site/p rimary-care-reviewcontraception-021424



#### **CDC Resources:**

https://www.cdc.gov/contraception/ hcp/provider-tools/index.html



#### **PICCK Resources:**

https://picck.org/practice-resources/