Providing Adolescent Friendly Health Services

Stephanie Stockburger, MD
UK Adolescent Medicine



Objectives

By the end of this presentation, participants will be able to

- List at least 3 reasons why adolescent friendly health services are important
- Describe the HEADDSSS screening for obtaining adolescent social histories
- Express the importance of confidential health services for adolescents and name strategies to help preserve confidentiality
- Identify strategies to create a welcoming clinic environment for adolescents



Adolescents



- For the most part, Adolescents are:
 - Healthy
 - Resilient
 - Independent yet vulnerable
- Adolescents are NOT:
 - Big children
 - Little adults

Fast facts

21.2% OF

ADOLESCENTS aged 12 to 19 have obesity.

In the United States:



has a chronic health condition.



23.6% OF HIGH
SCHOOL STUDENTS
use at least one tobacco
product.

Source: Fact Sheets | DASH | CDC

Why focus on Adolescent Health?

- Reduce death and disease, now and for the rest of their lives
- Fulfill the rights of adolescents to health care, especially reproductive health care
- Increase the chances for healthy adulthood

Health risks in adolescents



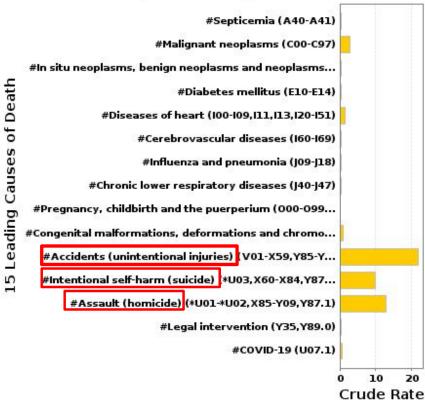






Mortality Among Teenagers Aged 15-19; Years 20182023

Crude Rate By 15 Leading Causes of Death



Centers for Disease Control and Prevention, National Center for Health Statistics. National Vital Statistics System, Mortality 2018-2023 on CDC WONDER Online Database, released in 2024. Data are from the Multiple Cause of Death Files, 2018-2023, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10-expanded.html on May 2, 2025 12:59:20 PM

Adolescent Mortality in Kentucky

Crude Rate By 15 Leading Causes of Death 5 Leading Causes of Death #Accidents (unintentional injuries) (V01-X59,Y85-Y... #Intentional self-harm (suicide) (*U03,X60-X84,Y87... #Assault (homicide) (*U01-*U02,X85-Y09,Y87.1) 10 20 Crude Rate

Centers for Disease Control and Prevention, National Center for Health Statistics. National Vital Statistics System, Mortality 2018-2023 on CDC WONDER Online Database, released in 2024. Data are from the Multiple Cause of Death Files, 2018-2023, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at http://wonder.cdc.gov/ucd-icd10-expanded.html on May 2, 2025 1:13:45 PM

UK Adolescent Medicine



5/21/2025

- Patients age 12- 25 years
- Well-child checkups and immunizations
- Mental health
- Reproductive health
- Young parents program
- Disordered eating
- Gender identity concerns
- Sports physicals









Priorities in Adolescent Visits

- Social Determinants of Health
- Physical growth & development
- Emotional well being
- Risk reduction
- Safety

Case discussion

- Mia is a 15-year-old girl who has come to your clinic for an annual well visit. She is in the room with her mother.
- Do you allow Mia's mother to stay?



Confidentiality sample statement

"What we discuss in this room will be confidential – that means between you and me. I will not reveal any information your parents, teachers or anyone else unless you give me permission. The only exception is if there is a safety concern, in which case I am required to take immediate action."





Interviewing tips:

- Give the adolescent your full attention don't just look at the computer. Teens have a 6th sense as to whether you are truly listening and care about what they are saying!!
- With adolescents, you must talk about "the little things" before talking about "the big things" (build rapport)
- Some parts of the HEADSSS screening are OK to discuss with parents/guardians in the room





More Interviewing tips:

- DON'T ask the teen: Do you have anything you want to talk to me about in private?
- Instead, provider should gain consent from teen and parent/guardian at regular visits (including sick visits) to talk with teen confidentially
- Nonjudgmental. Listening is incredibly important. Avoid giving advice/recommendations until history is obtained.





More Interviewing tips:

- If parent/guardian doesn't want to leave or adolescent doesn't want them to leave, it's OK
- Beware, though, of safety issues (abuse, human trafficking) if person accompanying adolescent refuses to leave
- Consider sign in bathroom "write on your urine cup in red marker if you are in danger" or similar signal to healthcare team

Who will teen engage with?



Vs.



 $\frac{\text{This Photo}}{\text{NC}} \, \text{by Unknown Author is licensed under} \, \frac{\text{CC BY-SA-NC}}{\text{NC}}$

HEEADSSS

- · H: Home
- E: Education/Employment
- E: Eating
- A: Activities
- D: Drugs
- S: Sexuality
- S: Suicide/depression
- S: Safety
- S: Sleep
- *Additional questions:
 - Strengths, Spirituality

Klein DA, Goldenring JM & Adelman WP. Contemporary Pediatrics. 2014.

SHEEADSSS

- S: Strengths
- H: Home
- E: Education/Employment
- E: Eating
- A: Activities
- D: Drugs
- S: Sexuality
- S: Suicide/depression
- S: Safety
- S: Sleep

Home



Do you get along with mom and dad?

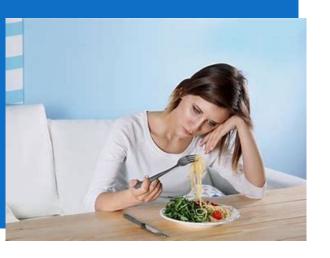
- Who lives with you?
- How do you get along with ***?
- Safety at home?
- ★Trusted Adult -Who can you trust to discuss difficult personal matters?

Education & Employment



- + How are you doing in school?
- "Ok, fine, good"
- Tell me about school.
- What do you like about it and what don't you like?
- What are you good at in school and what are you not so good at?
- Academic performance
- Future plans
- Work: How many hours of work?

Eating



Are you eating well?

- Tell me about your diet and appetite.
- Tell me what you think about your weight and shape

OR

- Tell me what you like and what you don't like about your body
- Follow up questions about diet, eating habit, dieting behaviors, restricting, purging, bingeing
- Focus on attitudes, behaviors, not on numbers!
- Goal is improving overall health, not attaining a particular weight

"Hanging out"
"Bored all the time"

Activities



Do you have any activities outside of school

- What do you do for fun?
- How do you like to spend your free time?
- Hobbies, clubs, religious/spiritual activities?
- What do you like to do for physical activity?
 How much do you do in a week?

Drugs



- Do you do drugs?
- Are there kids in your school using drugs or alcohol?
- Do any of your friends use drugs or alcohol?
- How do you feel about it?
- Have you tried any smoking/vaping/juul?
- Tried any alcohol?
- Used any drugs to get high?
- Screening tools: CRAFFT, SBAR
- Tip: avoid counseling/lecturing about any risky behaviors until screening is complete!

Sexual activity

Have you had sex?

- Some kids your age may be having sex. Have you had any such experiences?
- Tell me about any romantic relationships you have been involved in.
- Have any of your relationships ever been intimate (such as involving kissing, hugging)?
- Have any of your relationships involved sexual activity and if so, what kinds? (oral/anal/vaginal sex)
- What kind of protection did you use last time?

Obtaining a sexual history

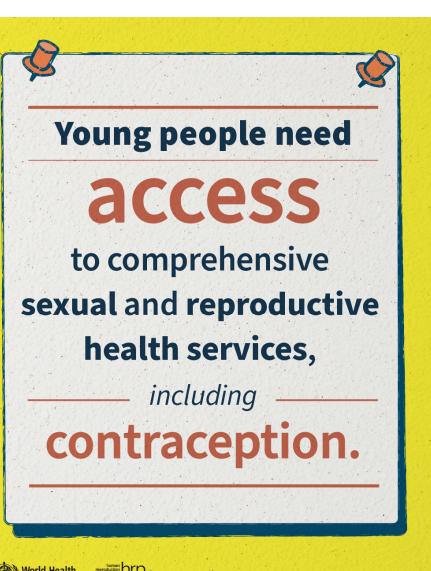
Clinical environment

- create a welcoming environment, beginning at registration
- be trauma-informed
- let pt know that taking a sexual hx is an important part of regular medical care

"May I ask you a few questions about your sexual health and sexual practices? I understand that these questions are personal, but they are important for your overall health"

"I ask these questions to all my patients, regardless of age, gender, or marital status. These questions are as important as the questions about other areas of your physical and mental health" Adolescents want information from their healthcare provider.

We are a preferred source of information!







6 Ps of a sexual history

"Like the rest of our visits, this information is kept in strict confidence unless you or someone else is being hurt or is in danger."

"do you have any questions before we get started?"

- 1. Partners
- 2. Practices
- 3. Protection from STIs
- 4. Past history of STIs
- 5. Pregnancy intention
- 6. Pleasure

*remember goal is to improve patient health, not simply to solicit full disclosure of sexual practices, esp. if pts are uncomfortable

Who should be tested

- Everyone ages 13 to 64 years should be tested at least once for HIV.
- All sexually active women younger than 25 years should be tested for gonorrhea and chlamydia every year.
- Women 25 years and older with risk factors should be tested for gonorrhea and chlamydia every year. Risk factors include having new partners, multiple partners, or a partner who has an STI.
- Pregnant women should be tested for syphilis, HIV, hepatitis B, and hepatitis C starting early in pregnancy.
 Repeat testing may be needed.
- Pregnant women at risk should also be tested for chlamydia and gonorrhea starting early in pregnancy.
 Repeat testing may be needed in some cases.

Sexually active men who are gay or bisexual and men who have sex with men should be tested:

- For syphilis, chlamydia, and gonorrhea at least once a year. Those with multiple or anonymous partners should be tested more frequently (e.g., every 3 to 6 months).
- For HIV at least once a year and may benefit from more frequent HIV testing (e.g., every 3 to 6 months).
- For hepatitis C, at least once a year, if living with HIV.

Anyone who shares injection drug equipment should get tested for HIV at least once a year.

People who have had oral or anal sex should talk with their healthcare provider about throat and rectal testing options.

Suicide and Depression









Suicide & Depression



- * Do you feel suicidal?
- Do you feel "stressed" or anxious more than usual?
- Do you feel sad or down more than usual?
- Were there days when you had thoughts of not wanting to live or that you are better off dead?
- Have you ever thought of hurting yourself or someone else?
- Self-injurious behavior
- Screening Tools: PHQ-9, GAD-7, ASQ

Suicidality

- Tell me more about what thoughts you are having?
- Are they volitional or involuntary?
- How often do they occur?
- How long do they last?
- Are these thoughts distractible?
- Have they increased in intensity or frequency?

Suicidality...

- Did you have a plan in mind? When/Where/How?
- How likely are you to put your plan in action?
- Have you done anything to prepare? Written a note?
 Practiced or come close already?
- Who is a person you can ask for help if these thoughts are severe/ frequent/ intrusive?
- What are some reasons for living?
- Safety planning- access to means, lethality

Social media



- Hours on social media
- Passive use or interactive
- Online bullying
- Social media use > 3 hours per day predicted heightened risk for mental health problems

Sleep



- Hours of sleep
- Difficulty falling or staying asleep
- Sleep hygiene

Safety



- Have you ever felt unsafe at home/school/in your neighborhood/in a relationship?
- Have you ever witnessed violence? Where? When?
- Firearm safety
- Bullying school and social media
- Wheeled vehicle and bicycle safety
- Sports safety

Wrap-up

- Emphasize that your approach is nonjudgmental and that you welcome future visits
- "I'm here for you, and I want you to feel comfortable confiding in me. If you have something personal to talk about, I'll try to give you my best advice and answer your questions"

Universal Screening

- AAP recommends annual screening for depression, anxiety, suicide, and substance use
- i.e. PHQ₉, GAD₇, ASQ, CRAFFT or SBAR
- Dyslipidemia
- Hearing/Vision
- Tobacco/alcohol, or Drug use CRAFFT, SBAR

Selective Screening

- Anemia
- HIV
- Oral health -fluoride deficiency in water
- STI all sexually active girls and boys at high risk
- Tuberculosis
- Pap smear

Sample interview

• 18.19 Case: A Brief Routine SSHADESS Screen (brightcove.net)

5/21/2025

Immunizations

11-12 yo (6 th grade)	Tdap #1	MCV4 #1	HPV #1	
			6 months HPV #2	
16 yo		MCV4 #2		MenB #1
				6 months MenB #2
	10 years Tdap #2			

Creating Teen Friendly Environment

- Easy access and scheduling
- Clinic info, scheduling and resources online when possible for easy access
- Appt reminders
- Posters and infographics geared toward teens at least one infographic or artwork, etc. geared toward teens in waiting area
 - Teens report they don't want generic info about eating vegetables, etc.
 - They do want to know more about nutrition, dangers of vaping and marijuana, dealing with social media pressures, debunking myths prevalent on social media, STIs, and birth control, healthy relationships
- Consider a specific exam room geared toward teens with art, health info











Creating a Teen Friendly Environment

- Allowing time and space for adolescents to talk with healtncare providers confidentially
- Condoms and/or menstrual hygiene products on counters in exam rooms
- Have mental health and substance use resources ready and referral process in place
- Protocols for screening at least annually for depression, anxiety, suicide, and substance use (we use PHQ9-A, GAD-7, ASQ, and CRAFFT)
- Protocols and plans in place for positive responses to screening tools
- Provider comfort in motivational interviewing for substance use

Creating a Teen Friendly Environment

Risk Reduction Strategies

- Easily accessible info about birth control (paper and/or online)
- Consider providing "sample" birth control pills from clinic
- Discuss contraception with males (so they are informed and can talk with female partners)
- Discuss emergency contraception, offer to send script to pharmacy so pt can go ahead and pick up to have on hand if/when needed (\$\$ without a prescription)
- Discuss PREP
- Routine STI screenings with new partners (vaginal self-swabs for women for GC, CT, trichomonas). Or urine testing for females and males. HIV testing at least once, then as needed

*discuss with teen that STI screening may show up on insurance claim or bill





Birth Control
Method Options

REPRODUCTIVE HEALTH
NATIONAL TRAINING CENTER

Clients considering their birth control method options should understand the range and characteristics of available methods. Providers can use this chart to help clients consider their birth control method options. Clients should also be counseled about their options for reducing risk of STIs.

	METHOD		What is the risk for pregnancy?*	How do you use this method?	How often is this used?	What are menstrual side effects?	Other possible side effects?	Other things to consider?
LEAST EFFECTIVE MODERATELY EFFECTIVE	FEMALE STERILIZATION	Q.	.5 out of 100	Surgical	Once	No menstrual side effects	Pain, bleeding, risk of infection	Permanent
	MALE STERILIZATION	×	.15 out of 100	procedure				
	LNG IUD	T	.2 out of 100	Placed inside uterus	Up to 8 years	Spotting, lighter or no periods	Some discomfort with placement	No estrogen May reduce cramps
	COPPER IUD	T	.8 out of 100		Up to 10 years	May cause heavier, longer periods		No hormones May cause cramps
	IMPLANT	/	.05 out of 100	Placed in upper arm	Up to 3 years	Spotting, lighter or no periods		No estrogen May reduce cramps
	INJECTABLES	A	4 out of 100	Shot in arm, hip, or under the skin	Every 3 months	Spotting, lighter or no periods	May cause weight gain	No estrogen May reduce cramps
	PILL		8 out of 100	Take by mouth	Every day at the same time	Can cause spotting for the	Nausea, breast tenderness Risk for blood clots	May improve acne May reduce
	PATCH		9 out of 100	Put on skin	Weekly	first few months Periods may become lighter		menstrual cramps Lowers ovarian
	RING	08	9 out of 100	Put in vagina	Monthly			and uterine cancer risk
	DIAPHRAGM	0	12 out of 100	Put in vagina with spermicide	Every time you have sex	No menstrual side effects	Allergic reaction, irritation	No hormones
	EXTERNAL CONDOM	0	13 out of 100	Put over penis	Every time you have sex Every day	No menstrual side effects	Allergic reaction, irritation	No hormones No prescription
	VAGINAL GEL	1	14 out of 100	Put in vagina			Allergic reaction, irritation	No hormones
	WITHDRAWAL	Ö	20 out of 100	Pull penis out of vagina before ejaculation			No side effects	No hormones Nothing to buy
	INTERNAL CONDOM	7	21 out of 100	Put in vagina			Allergic reaction, irritation	No hormones
	SPONGE	9	24 out of 100	Put in vagina				No prescription
	FERTILITY AWARENESS- BASED METHODS	***	24 out of 100	Monitor fertility signs and abstain or use condoms on fertile days			No side effects	No hormones Increased awareness of fertility signs
	SPERMICIDES *The number of women out of a		28 out of 100	Put in vagina	Every time you have sex	Other methods of birth contro	Allergic reaction, irritation	No hormones No prescription

The number of worsen out of view 100 who have an extracted programmy within the first year of pyriculture of each mathod. Other mothods of birth control (1) such at its additional movements that the last part of the purpose of the

A few counseling tips

- Discuss age to consent to sex in KY is 16 yo, encourage waiting longer to initiate sex
- If not sexually active and not using substances say "you are with the majority of your peers in not being sexually active and not using substances



Ask pt to name refusal skills (can be used for any peer pressure, esp. substance use and sexual activity) discuss for a minute or two



Risk reduction/MI for substance use:
• Negative effects of use?

- Thought about cutting down?
- Willing to stop using at one point in the day? (i.e. before school, during school, or before bed)
- Avoiding use alone or when driving
- Fentanyl test strips, Narcan
- "code word" for parent/guardian to pick up youth from event/friend's house if teen is uncomfortable









A few notes about confidentiality

- Ask for verbal consent from teen and parent/guardian prior to speaking with teen alone
- be mindful of documentation, consider not sharing note to pt portal (in Epic) if pt states they don't want their parent to know something they told you
- Be mindful of after-visit summaries and info that's included
- Consider nursing staff asking adolescent pts their personal phone number during rooming process to relay any STI results
- Consider marking results in Epic as "manual result" so the pt doesn't see a positive STI screening result before you do

In conclusion

- Adolescents need different care than children and adults!
- Being sensitive to their needs, listening, and supporting their health goes a long way!
- Taking care of adolescents can be especially rewarding
- Adolescent care is skill that improves with practice!



Questions?



This Photo by Unknown Author is licensed under CC BY-SA-NC

sjstoc2@uky.edu

Stephanie Stockburger, MD

UK HealthCare, Dept. of Pediatrics, Division of Adolescent Medicine

Resources

- American Academy of Child & Adolescent Psychiatry. Resources for primary care. www.aacap.org/AACAP/Resources_for_Primary_Care/Home.aspx
- American Academy of Pediatrics. Bright futures. http://brightfutures.aap.org/
- Center for Young Women's Health. www.youngwomenshealth.org/ Centers for Disease Control and Prevention. Adolescent and school health. www.cdc.gov/HealthyYouth/index.htm
- Klein DA, Goldenring JM, Adelman WP. HEEADSSS 3.0: The psychosocial interview for adolescents updated for a new century fueled by media. Contemporary Pediatrics. 2014.
- Physicians for Reproductive Health. ARSHEP Presentations & Case Videos. https://prh.org/arshep-ppts/
- <u>Chapter 32: The SSHADESS Screening: A Strength-Based Psychosocial Assessment</u> (aap.org)
- Society for Adolescent Health and Medicine (SAHM). www.adolescenthealth.org/
- WHO: adolescent health. https://www.who.int/health-topics/adolescent-health#tab=tab_1
- Michigan Medicine, University of Michigan. Youth-friendly materials. https://www.michiganmedicine.org/community/community-health-services/adolescent-health/resources-type/youth-friendly-materials
- Reproductive Health National Training Center. RHNTC. Trainings and resources. https://rhntc.org/