ADOLESCENT EXPLORING EFFECTIVE SCREENING HEALTH AND REFERRAL PROCESSES

Understanding the Adolescent Well-Care Visit

DATE: THURSDAY, AUGUST 6, 2015 LOCATION: NATIONWIDE CHILDREN'S HOSPITAL STECKER AUDITORIUM COLUMBUS, OH



ADOLESCENT EXPLORING EFFECTIVE SCREENING AND REFERRAL PROCESSES

The views expressed during today's session are those of the presenters. They do not necessarily reflect the views of the Office of the Assistant Secretary for Health, Office of Adolescent Health, or the U.S. Department of Health and Human Services.



ADOLESCENT EXPLORING EFFECTIVE SCREENING HEALTH AND REFERRAL PROCESSES

- Understanding the Adolescent Well-Care Visit Columbus, OH • August 6, 2015 • 2:00 p.m. EST
- Confidential Risk Assessment for Adolescent Sexual Health Services Lansing, MI • August 12, 2015 • 2:00 p.m. EST
- Applying Motivational Interviewing to SBIRT for Alcohol and Drug Use Screening and Referral Indianapolis, IN • August 27, 2015 • 2:00 p.m. EST
- Effective Screening and Referral Processes for Depression in Adolescents Minneapolis, MN • September 10, 2015 • 10:30 a.m. EST
- Effective Screening and Referral Processes for Tobacco Use in Adolescents Chicago, IL • Date TBA
- Effective Screening and Counseling for Obesity in Adolescents Madison, WI • Date TBA

http://adolescenthealthseries.net





Led by the HHS Office of Adolescent Health (OAH), **TAG** is a national call to action to improve adolescent health in the U.S. TAG specifically aims to reach and engage a wide array of professionals who touch adolescents' lives, as well as parents and adolescents themselves. It includes both protective and behavioral risk factors and emphasizes building on young people's strengths.

It highlights Five Essentials for Healthy Adolescents:

- 1. Positive connections with supportive people,
- 2. Safe and secure places to live, learn, and play,
- 3. Access to high-quality, teen-friendly health care,
- 4. Opportunities for teens to engage as learners, leaders, team members, and workers, and
- 5. Coordinated, adolescent- and family-centered services.

http://www.hhs.gov/ash/oah/tag



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ADOLESCENT EXPLORING EFFECTIVE SCREENING HEALTH AND REFERRAL PROCESSES

Region V Adolescent Health Network

HHS OASH Region V will establish a regional network of adolescent health and social service providers that will continue to information-share about:

- screening
- intervention
- referral
- policy
- programming

Contact <u>Lesley.Craig@hhs.gov</u> if you'd like to learn more.



#HealthyTeensMakeHealthyAdults

American Academy of Pediatrics





Ohio Chapter

Project Mission:

TALK, a partnership between the Ohio Chapter, American Academy of Pediatrics and UnitedHealthcare Community Plan of Ohio, aims to increase the rate of comprehensive well-care visits for adolescents in primary care by improving office reminders, leveraging missed opportunities and exploring how adolescents and their families view their health care.

Collaborative Goals:

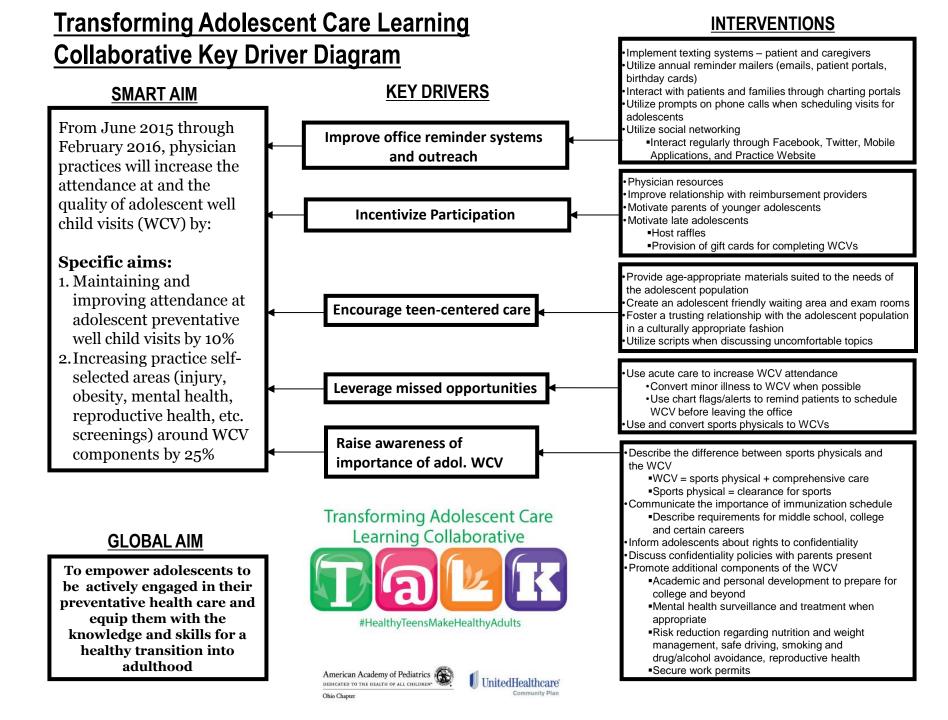
- Improve adolescent attendance at comprehensive well visits through outreach via social media, electronic communication, office tools and incentives for office staff
- Leverage missed opportunities by using episodic care, acute care, and sports clearance to increase comprehensive well visits
- Improve the quality of care delivered at comprehensive adolescent visits utilizing provider education and screening tools around such topics as weight management, mental health and confidentiality
- Change the paradigm of how adolescents and families view their health care between the ages of 12-18

Overall Timeline for Wave 1

• June 2015-February 2016

Enrolled Practices

- Wright-Patterson AFB Pediatric and Adolescent Clinics
- Teen Health Center
- Cornerstone Pediatrics
- Pediatric Associates
- Pediatric Care Center Columbiana



Improve office reminder systems and outreach

•Implement texting systems – patient and caregivers

- •Utilize annual reminder mailers (emails, patient portals, birthday cards)
- Interact with patients and families through charting portals
- •Utilize prompts on phone calls when scheduling visits for adolescents
- •Utilize social networking
- •Interact regularly through Facebook, Twitter, Mobile Applications, and Practice Website

Incentivize Participation

- Physician resources
- Improve relationship with reimbursement providers
- Motivate parents of younger adolescents
- Motivate late adolescents
 - Host raffles
 - Provision of gift cards for completing WCVs

Encourage teen-centered care

- •Provide age-appropriate materials suited to the needs of the adolescent population
- •Create an adolescent friendly waiting area and exam rooms
- •Foster a trusting relationship with the adolescent population in a culturally appropriate fashion
- •Utilize scripts when discussing uncomfortable topics

Leverage missed opportunities

- Use acute care to increase WCV attendance
 - Convert minor illness to WCV when possible
 - Use chart flags/alerts to remind patients to schedule WCV before leaving the office
- Use and convert sports physicals to WCVs

Raise awareness around the importance of the adolescent WCV

•Describe the difference between sports physicals and the WCV

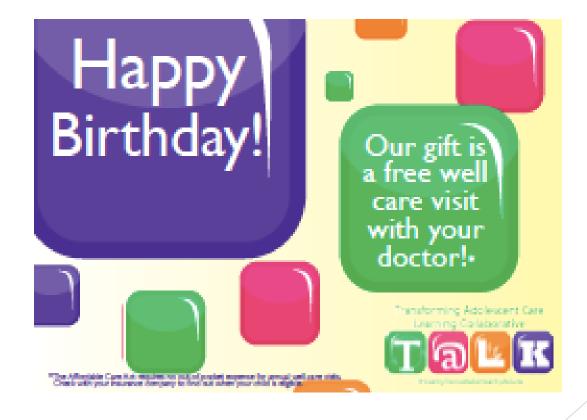
- •WCV = sports physical + comprehensive care
- Sports physical = clearance for sports
- •Communicate the importance of immunization schedule
 - Describe requirements for middle school, college and certain careers
- •Inform adolescents about rights to confidentiality
- Discuss confidentiality policies with parents present
- •Promote additional components of the WCV
 - Academic and personal development to prepare for college and beyond
 - Mental health surveillance and treatment when appropriate
 - Risk reduction regarding nutrition and weight management, safe driving, smoking and drug/alcohol avoidance, reproductive health
 - Secure work permits

June 19 – Learning Session

- Feams met to learn about program expectations, QI basics, and participate with their front office staff in a brainstorm activity on reminder/recall.
- > Key Drivers were discussed
- > Teams had an overview of the topics that will be covered in the monthly webinars:
 - Nutrition
 - Injury Prevention
 - ► Reproductive Health
 - Mental Wellness
 - ► Social Media

June 19 – Learning Session

Teams received a reminder/recall postcard to test:



June 19 – Learning Session

Teams also received posters for their office highlighting the importance of an annual visit and explaining a well-visit versus a sports clearance visit:



Data Collection In Progress:

- Looking at code for WCV to determine number of visits scheduled and attended
- > Reminder/Recall comparative data
- Postcards
- Text Messages
- Email Reminders

Wave 2:

- Not just get them in the door comprehensive WCV
- > Targeted adolescent care such as:
- Nutrition
- Injury prevention
- Reproductive health
- Chronic disease management
- Mental health

For More Information or to be part of the TALK Collaborative:

<u>http://ohioaap.org/projects/TALK</u>

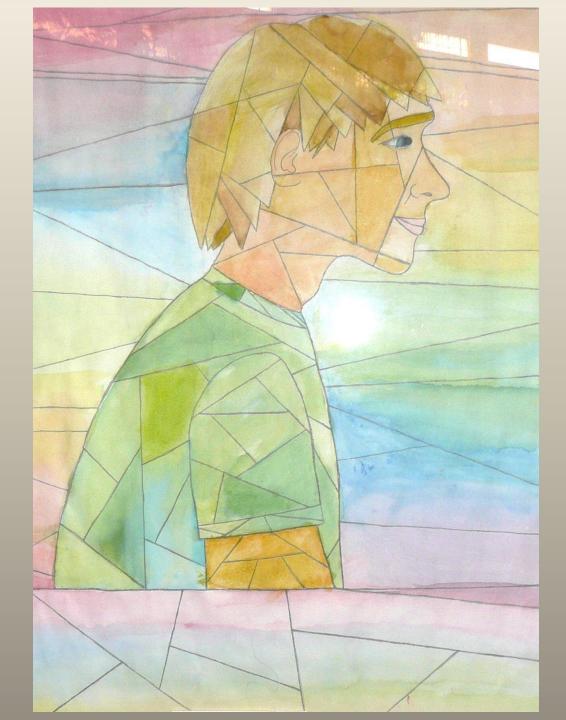
Elizabeth Dawson, Director of Operations and Programs, <u>edawson@ohioaap.org</u>, 614-846-6258

American Academy of Pediatrics



DEDICATED TO THE HEALTH OF ALL CHILDREN"

Ohio Chapter



THE ADOLESCENT OFFICE VISIT

WHAT IS THE BEST FIT FOR PREVENTIVE HEALTH CARE





KEY ELEMENT

- MUST CLARIFY BOTH MOM'S AND TEEN'S AGENDA FOR THE VISIT AND ADDRESS BOTH
- THIS IS KEY TO A SUCCESSFUL VISIT WITH A TEEN
- MANY WAYS TO ACCOMPLISH THIS BUT MUST BE ADDRESSED

CONFIDENTIALITY

- KEY COMPONENT TO ACCESS FOR TEENS TO HEALTH CARE
- SOME ALONE TIME WITH THE DOCTOR IS A KEY ELEMENT TO HEALTH CARE FOR TEENS
- CULTURE OF THE OFFICE STARTING AT THE FRONT DESK REFLECTS THIS



WHO IS THIS TEEN

- WELL RESTED TEEN WITH EXCELLENT EXECUTIVE FUNCTIONS
- TIRED TEEN JUST BROKE UP WITH BOYFRIEND OR GIRLFRIEND
- DISTRACTED , ANGRY TEEN WHO JUST MISSED THE CUT FOR THE BASKETBALL TEAM

DOMAINS OF ADOLESCENT DEVELOPMENT

- PHYSIOLOGICAL
- PSYCHOLOGICAL
- SOCIAL
- POTENTIAL PROBLEMS

KEY CONCEPTS

- INITIATION AND PROGRESS OF DEVELOPMENT THROUGH THESE DOMAINS WHILE PARALLEL MAY NOT START OR FINISH AT THE SAME TIME
- CONCEPT OF THE INTERACTION OF PHYSICAL AND COGNITIVE DEVELOPMENT IF NOT IN SYNC, THE EARLY BLOOMER, GENDER MAY MAKE A DIFFERENCE

 ADOLESCENCE THE MOST RAPID PERIOD OF GROWTH AND DEVELOPMENT OUTSIDE THE NEWBORN PERIOD

PIECES AND PARTS

- EARLY: COGNITIVE AND PHYSICAL GROWTH, BRAIN GROWTH NOT FINISHED (11 TO 14 YEARS)
- MIDDLE: MORE INDEPENDENT ACTIVITIES, DRIVING, DATING, MORE RISK, BRAIN GROWTH NOT FINISHED (15 TO 17 YEARS)
- LATE: MORE ADULT GOAL ORIENTED: COLLEGE, WORK, INTIMACY, BRAIN GROWTH NOT FINISHED (18 TO 21 YEARS)

COMPREHENSIVE WELL VISIT

- CONTINUED EMPHASIS ON VACCINES
- CONFIDENTIALITY DISCUSSIONS WITH TEENS AND PARENTS AS ESSENTIAL TO GOOD HEALTHCARE
- ACADEMIC SURVEILLANCE
- MENTAL HEALTH SURVEILLANCE
- RISK REDUCTION: NUTRITION, DRIVING,
 SUBSTANCE USE, REPRODUCTIVE HEALTH

THE SPORTS PE

- IN ITS PROPER FORM THIS A VERY COMPLETE EXAM
- TIME AND WHERE IT OCCURS OFTEN DICTATES THE CONTENT
- WHAT IS OFTEN MISSING IS RISK SCREENING, IMMUNIZATIONS, DISCUSSION OF SCHOOL
- A COMPLETE EXAM AND A ROS THAT CONCENTRATES ON NEUROLOGIC, MUSCULOSKELETAL AND CARDIAC ISSUES, THESE ELEMENTS ARE WELL DEFINED

	<u>H</u> ome <u>H</u> ome <u>E</u> ducation <u>E</u> ating	belonging(connection) individual decision making mastery(competence)
	<u>A</u> ctivities <u>D</u> rugs	helping others, phy act
5	<u>S</u> afety <u>S</u> exual Activity	
5	<u>S</u> uicide	coping, resilience, self conf

Reif, CJ, Elster, AB, Adolescent Preventive Services. *Primary Care: Clinics in Office Practice*, Vol 25, No 1, March 1998, WB Saunders, Philadelphia. Goldenring JM, Cohen E. Getting into adolescent heads. *Contemp Pediatr* 1988;5(7):75-90.

Γ

CRAFFT

Do you drink or use drugs?

- C car
- R relax
- A alone
- F forget
- F family and or friends
- T trouble

PARENT CONCERNS

- Not informed about important information 44%
- My child would not remember treatment plan 21%
- My child not telling the truth 15%
- Less time for me to spend with the doctor 5%
- My child not ready 2%
- Duncan 2011

PARENTAL VIEWED BENEFITS

- Opportunity to talk about sensitive matters 71%
- Dr will hear my child's point of view 63%
- Practice for my child talking to the doctor 61%
- Helping my child take responsibility 57%
- Acknowledges child's developing maturity 52%
- Its normal practice 6%
 Duncan

TASK FOR PROVIDERS

- Accurately educate parents about confidentiality and its limitations
- Foster trust
- Develop a functional relationship with the whole family
- Answer the parents concerns while emphasizing the benefits
- Share your goal of promoting adolescent health
- Maintain the teen as the focus of the encounter



Components of an Adolescent Well Visit

Michele Dritz, MD, FAAP Adolescent Medicine Wright-Patterson Air Force Base

Adolescent Well Care

38% Adolescents had a preventive care visit in the past year **35%** Adolescents received the recommended preventive services

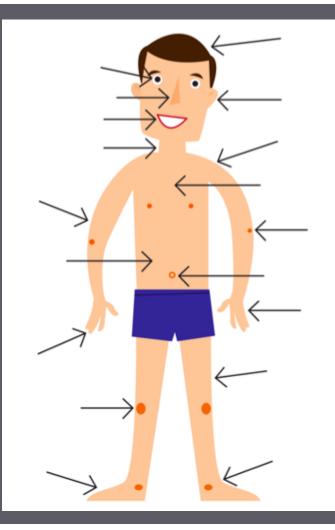
How often do they come to the clinic? For non-preventive care visits: 1-1.5 times/year For preventive care visits: 0.15-0.28 times/year

Medical and Family History **Sports Participation Evaluation** Head-to-Toe Exam **Confidential Psychosocial Assessment Preventive Health Screening Immunizations** Anticipatory Guidance =

Comprehensive & Prevention-Oriented Well Care Visit

Medical History + Sports Evaluation

- Chronic medical conditions
- Interval changes medical & family
- Family cardiac history
- Activity-related symptoms
- Injuries and concussions
- Comprehensive ROS



- vital signs
- abnormal findings
- sports participation
- pubertal development

Head-to-Toe Physical Exam

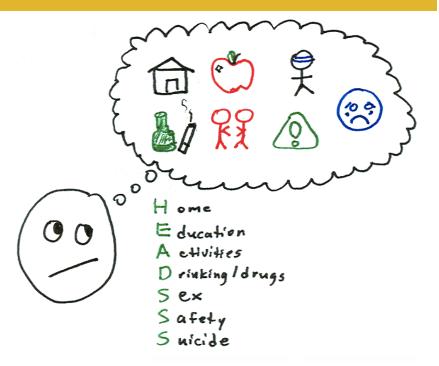
Psychosocial Assessment

Home

H

E

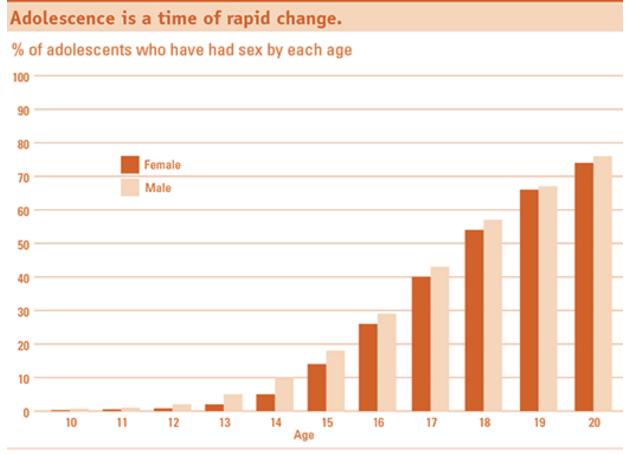
- Education
- Eating
- Activities
- Drugs
- Sex/Sexuality
- Suicide (Mental Health)
- Safety





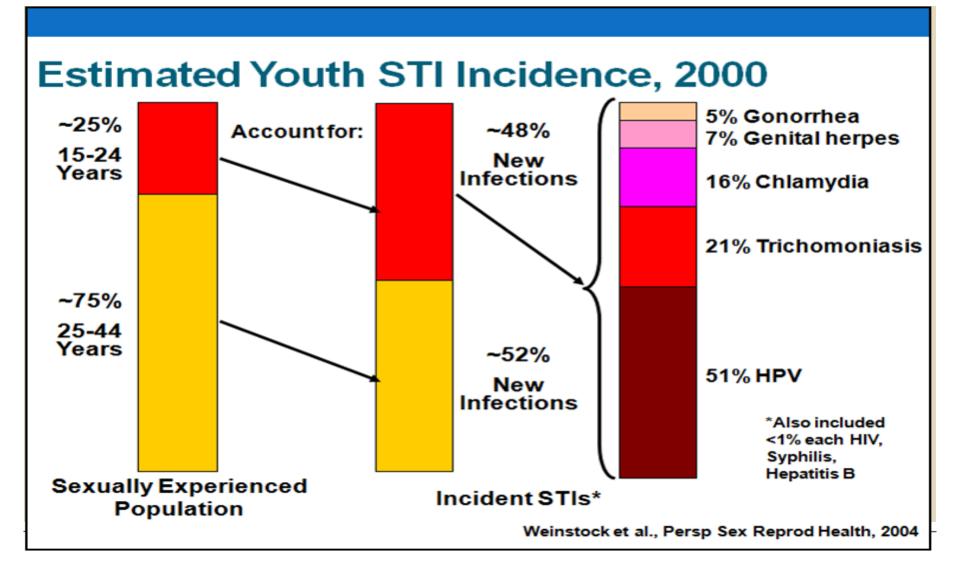
Adolescents and Sexual Activity

Teen Sexual Activity



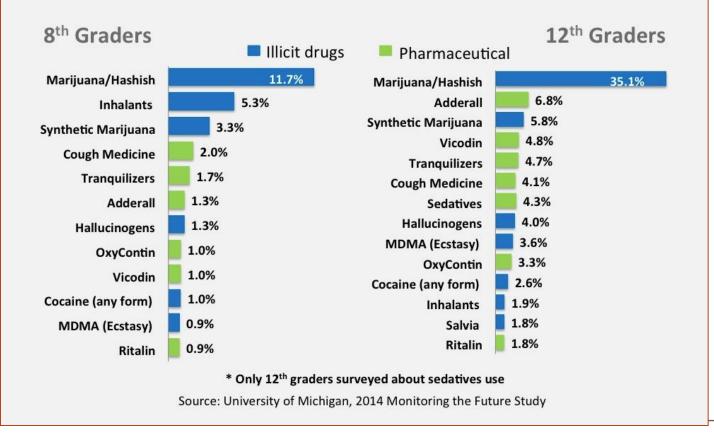
www.guttmacher.org

Adolescents and STDs



Adolescents and Substance Use

Top Drugs among 8th and 12th Graders, Past Year Use



Adolescents and Mental Health

Percent of youth who meet criteria for a mental disorder diagnosis

Anxiety disorders 31.9%

Behavlor disorders 19.1%

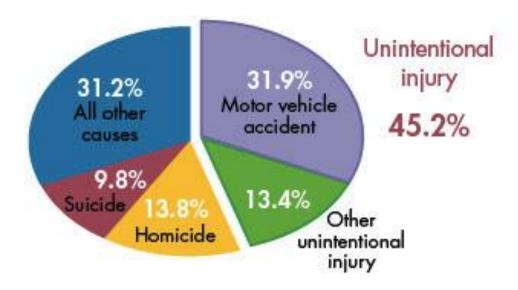
Mood disorders 14.3%

Substance use disorders 11.4%

Source: Journal of the American Academy of Child and Adolescent Psychiatry (Vol. 49, No. 10).

Adolescents and Unintentional Injuries

Leading causes of death, ages 10-18



Because of rounding, figures do not add up to 100%.

Source: National Center for Injury Prevention and Control, Centers for Disease Control and Prevention, 2006. Web-based Injury Statistics Query and Reporting System (WISQARS). www.cdc.gov/ncipc/wisqars

© National Center for Children in Poverty (www.nccp.org) Adolescent Violence and Unintentional Injury in the United States: Facts for Policymakers

Psychosocial Screening Tools

- "Comprehensive" screening tools
 - AAP Bright Futures Supplemental Questionnaire
 - RAAPS
- Substance use and abuse
 - CRAFFT, SBIRT
- Depression
 - PHQ-2 , PHQ-9
- Miscellaneous
 - SCARED, Y-PSC, FISTSS, SCOFF

		ADOLESCENCE										
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Head Circumference												
Weight for Length												
Body Mass Index ⁵		•	•	•	•	•	•	•	•	•	•	•
Blood Pressure ⁶		•	•	•	•	•	•	•	•	•	•	•
NSORY SCREENING												
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Hearing		*	*	*	*	*	*	*	*	*	*	*
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Autism Screening ¹⁰												
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epression Screening ¹²		•	•	•	•	•	•	•	•	•	•	٠
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STI/HIV Screening ²³		*	*	*	*	*	-			*	*	*
Dysplasia Screening ²⁴												•
ORAL HEALTH"												
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AGE ¹ HISTORY Initial/Interval MEASUREMENTS Length/Height and Weight Head Circumference Weight for Length Body Mass Index ⁵ Blood Pressure ⁶ SENSORY SCREENING Vision Hearing DEVELOPMENTAL/BEHAVIORAL ASSESSMENT Developmental Screening ⁹ Autism Screening ⁹ Autism Screening ⁹ Developmental Screening ⁹ Autism Screening ¹⁰ Developmental Surveillance Psychosocial/Behavioral Assessment ¹¹ Depression Screening ¹² PHYSICAL EXAMINATION ¹⁵ PROCEDURES ¹⁴ Newborn Blood Screening ¹⁹ Critical Congenital Heart Defect Screening ¹⁰ Critical Congenital Heart Defect Screening ¹⁰ Lead Screening ¹⁰ Critical Congenital Heart Defect Screening ¹⁰ STI/HIV Screening ¹¹ Dyslipidemia Screening ¹² STI/HIV Screening ¹² Cervical Dysplasia Screening ¹²							
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Cervical Dysplasia Screening ²⁴ ORAL HEALTH							
ORAL HEALTH	STI/HIV Screening ²³						
	ORAL HEALTH						
ANTICIPATORY GUIDANCE	ANTICIPATORY GUIDANCE						



Preventive Health Screening

Screening

STDs

 Cardiovascular/ Metabolic Screening

Miscellaneous

STDs:

FOR ALL: HIV (16-18yo), Pap (21yo) FOR SEXUALLY ACTIVE: CT, GC, HIV (yearly) Additional testing based on circumstances

Cardiovascular/Metabolic:

FOR ALL: Lipid screen (18-21yo) FOR OVWT/OBESE: Lipid, LFTs, glucose

Miscellaneous:

Screening related to medical concerns Screening for college/job requirements

Immunizations

2015 Recommended Immunizations for Children from 7 Through 18 Years Old



Varicella Vaccine Series

These shaded boxes indicate when the vaccine is recommended for all children unless your doctor tells you that your child cannot safely receive the vaccine.



These shaded boxes indicate the vaccine should be given if a child is catching-up on missed vaccines.

These shaded boxes indicate the vaccine is recommended for children with certain health conditions that put them at high risk for serious diseases. Note that healthy children **can** get the HepA series⁶. See vaccine-specific recommendations at www.cdc.gov/vaccines/pubs/ACIP-list.htm.

Building on Strengths Empowering Health Ownership Reducing Risk Behaviors Promoting Good Health Preparing for Transitions

Anticipatory Guidance

Planning Ahead to Save Time

- Pre-clinic team huddles/chart review
 - Pertinent medical issues to address
 - Anticipated screening needed
- Pre-visit screening tools
 - AAP Bright Futures pre-visit questionnaire
 - Specific screening tools
 - Clinic-specific forms
- Sports Physical Forms
 - Medical and family history questions
 - Physical exam components for sports
 - Different state policies



Plus, don't forget...



Remind adolescents about the importance of annual well visits

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ADOLESCENT HEALTH Partnership

Promoting and Improving the Health of Ohio Adolescents

Ohio Adolescent Health Partnership

Who We Are:

Diverse group of agencies, organizations, and individuals with expertise in adolescent health and wellness.

- Provide leadership for local and statewide efforts in priority areas of adolescent health
- Promote evidenced-based practices and programs
- Provide professional development and networking



5 Key Adolescent Health Areas

- Behavioral Health (Mental Health & Substance Abuse)
- 2. Injury, Violence and Safety
- 3. Reproductive Health
- 4. Nutrition & Physical Activity
- 5. Sleep



Save the Date – November 19

Banding Together for Adolescents and Young Adults Statewide Summit The Ohio State University

- <u>healthyacademics@osu.edu</u>
- www.ohioadolescenthealth.org

In partnership with National Consortium for Building Healthier Academic Communities and The Ohio State University



Ohio Adolescent Health Partnership

Contact us:

www.ohioadolescenthealth.org



Twitter: @OhioAdolHealth



ADOLESCENT EXPLORING EFFECTIVE SCREENING HEALTH AND REFERRAL PROCESSES

http://adolescenthealthseries.net

- Confidential Risk Assessment for Adolescent Sexual Health Services Lansing, MI • August 12, 2015 • 2:00 p.m. EST
- Applying Motivational Interviewing to SBIRT for Alcohol and Drug Use Screening and Referral Indianapolis, IN • August 27, 2015 • 2:00 p.m. EST
- Effective Screening and Referral Processes for Depression Minneapolis, MN • September 10, 2015 • 10:30 a.m. EST
- Effective Screening and Referral Processes for Tobacco Use in Adolescents
 Chicago, IL Date TBA
- Effective Screening and Counseling for Obesity in Adolescents Madison, WI • Date TBA





Understanding the Adolescent Well-Care Visit: ACTION PLANNING

- What, personally, can you do differently right away in how you approach/manage adolescent care or services in your clinic / organization, such as confidentiality, sexual health services, mental health screening and substance use screening?
- What, systemically, can your organization do differently relatively soon in how you approach/manage adolescent services in your clinic / organization? *Consider the steps to take and the timeline in which to do it.*
- What is a personal long-term goal you have around increasing and/or enhancing the way you provide care for adolescents in your clinic / organization?
- What is a long-term systemic goal your organization can work to achieve? *Consider the steps to take and the timeline in which to do it.*

ADOLESCENT EXPLORING EFFECTIVE SCREENING HEALTH AND REFERRAL PROCESSES

Understanding the Adolescent Well-Care Visit

THANK YOU

