

## Screening Components by Age

Age	Infancy						Early Childhood						Middle Childhood				Adolescence					
	nb 1	by 1 m	2 mo	4 mo	6 mo	9 mo	12 mo	15 mo	18 mo	24 mo	3 yr	4 yr	5 yr	6 yr	8 yr	10 yr	12 yr	14 yr	16 yr	18 yr	20+ yr	
<b>HISTORY</b>																						
Initial/Interval	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
<b>PHYSICAL EXAM</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
<b>MEASUREMENTS</b>																						
Height/Weight	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
Head Circumference	★	★	★	★	★	★	★	★	★	★												
Weight for Length	★	★	★	★	★	★	★	★	★													
Body Mass Index										★	★	★	★	★	★	★	★	★	★	★	★	
Blood Pressure	RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	★	★	★	★	★	★	★	★	★	★	★	
<b>NUTRITION ASSESS/EDUCATION</b>	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
<b>ORAL HEALTH<sup>2</sup></b>																						
Oral Health Assessment	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
Dental Referral							★		★				Every six months									
<b>SENSORY SCREENING</b>																						
Vision	RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	O	O	O	O	O	O	O	O	RA	O	O	
Hearing	O	RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	O	O	O	O	O	RA	RA	RA	O	RA	
<b>DEVELOPMENTAL/ BEHAVIORAL ASSESSMENT<sup>3</sup></b>																						
Developmental Screening						★			★		★											
Autism Screening									★	★												
Developmental Surveillance	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
Psychosocial/Behav. Assess.	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
Alcohol and Drug Use Assess.																	RA	RA	RA	RA	RA	
<b>PROCEDURES</b>																						
Hgb/Hct	⊕												★				⊕					
Urinalysis																	⊕					
Metabolic screening <sup>5</sup>																						
Lead Screening					RA	RA	★or RA		RA	★or RA	RA	RA	RA	RA								
Tuberculin Test		RA			RA		RA		RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	
Dyslipidemia Screening										RA	RA	RA		RA	RA	RA	RA	RA	RA	RA	★	
STI Screening																	RA	RA	RA	RA	RA	
Cervical Dysplasia Screening-																	RA	RA	RA	RA	RA	

**KEY:** ★ To be performed  
 ○ Objective, by a standard testing method  
 ⊕ Perform test once during indicated time period  
 RA Risk assessment to be performed, with appropriate action to follow if positive

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<b>HEMOGLOBINOPATHY</b>	Only once (newborn screen) and offered to adolescents at risk.
<b>TUBERCULIN TEST</b>	Tuberculosis testing per recommendations of the Committee on Infectious Diseases, published in the current edition of <i>Red Book: Report of the Committee on Infectious Diseases</i> . Testing should be done on recognition of high-risk factors.
<b>LEAD</b>	Starting at 12 months, assess risk for high dose exposure.
<b>GYNECOLOGIC TESTING</b>	Pap smear for females who are sexually active or (if the sexual history is thought to be unreliable) age 18 or older. Pregnancy testing should be done when indicated by the history.
<b>STI</b>	All sexually active patients should be screened for sexually transmitted infections (STIs)
<b>ANTICIPATORY GUIDANCE</b>	Refer to the specific guidance by age as listed in Bright Futures Guidelines. (Hagan JF, Shaw JS, Duncan PM, eds. <i>Bright Futures: Guidelines for Health Supervision of Infants, Children, and Adolescents</i> . 3 <sup>rd</sup> ed. Elk Grove Village, IL: American Academy of Pediatrics; 2008)

- <sup>1</sup> Every infant should have an evaluation within 3 to 5 days of birth and within 48 to 72 hours after discharge from the hospital, to include evaluation for feeding and jaundice. Breastfeeding infants should receive formal breastfeeding evaluation, encouragement, and instruction as recommended in AAP statement “Breastfeeding and the Use of Human Milk” (2005) [URL: <http://aappolicy.aappublications.org/cgi/content/full/pediatrics;115/2/496>]. For newborns discharged in less than 48 hours after delivery, the infant must be examined within 48 hours of discharge per AAP statement “Hospital Stay for Healthy Term Newborns” (2004) [URL: <http://aappolicy.aappublications.org/cgi/content/full/pediatrics;113/5/1434>].
- <sup>2</sup> The oral health assessment should include dental history, recent problems, pain, or injury and visual inspection of the oral cavity. Referral to a dentist should be at 12 months, 24 months, and then every 6 months, unless more frequent dental visits are recommended.
- <sup>3</sup> At each visit, age-appropriate physical examination is essential, with infant totally unclothed, older child undressed and suitably draped.
- <sup>4</sup> An immunization review should be performed at each screening, with immunizations being administered at appropriate ages, or as needed.
- <sup>5</sup> The Iowa Newborn Screening program tests every baby born in Iowa for the following disorders: hypothyroidism, galactosemia, phenylketonuria, hemoglobinopathies, congenital adrenal hyperplasia, medium chain acyl Co-A dehydrogenase (MCAD) deficiency, biotinidase deficiency, hearing, cystic fibrosis, and any other amino acid, organic acid, and fatty oxidation disorders detectable by tandem mass spectrometry.