APPENDIX C:

CROSS-WALK BETWEEN TECHNICAL WORK GROUP (TWG) DRAFT SCREENING TOOLS FOR USE IN WELL-CHILD VISITS OF YOUNG CHILDREN (BIRTH THROUGH FOUR) AND BRIGHT FUTURES 4TH EDITION GUIDELINES

The Fourth Edition of Bright Futures has expanded its emphasis upon the role of well-child visits in identifying and beginning to respond to social determinants of health. The guidance Bright Futures offers covers a wide range of child-specific issues and concerns and provides guidance for each child visit related to the child's age and development, but all well-child visits also seek to identify and respond to social determinants of health. The guidance and set of possible questions to raise at each well-child visit do not always cover all social determinants and family risk and protective factors and they are structured somewhat differently depending upon the child's age. The following is Bright Futures' description of this new emphasis:

[T]his fourth edition highlights social determinants of health to reflect the importance of a broad view of health promotion. Contemporary health supervision looks beyond the office encounter to assess and address the family's risks, and strengths and protective factors, through intensified efforts in health promotion to focus on family, community, and social factors that affect health, both positively and negatively.

Although social factors are not new issues for health care professionals who care for children, adolescents, and families, new science underpins their importance and provides evidence for effective interventions. If we are to intervene to address risks and bolster strengths and protective factors, we must know the problem. And to know the problem, we must have effective screening techniques.

Brief and standardized screening tools now exist for prenatal alcohol exposure, parental depression, food insecurity, and adverse family experiences. These screens are included in selected visits according to age of the child and timing of risk. Certain screening is included in the pre-visit screening tools for these visits, and additional social determinants of health questions are found in the Anticipatory Guidance section of the visits. [emphasis added]

The Table below provides a cross-walk between the core questions developed by the TWG to be part of a screening tool (both versions developed by the TWG are shown) with social determinants anticipatory guidance questions included in Bright Futures for four well-child visits (Prenatal, Newborn, 2 Year, and 4 Year). Other well-child visit guidelines also include questions related to social determinants (many identical to or similar to the ones shown here), but this cross-walk gives a good overall indication of the similarities between the TWG Core Questions for Screening and the recommendations and guidelines in Bright Futures for health questions that should inform anticipatory guidance related to social determinants.

The TWG screening tools are designed to be completed by the parent or guardian prior to the visit with the practitioner, while many of the screening questions in the Bright Futures guidelines are designed to be asked of the parent either during the well-child visit or by the office – and therefore are more conversational in tone. What the cross-walk shows is the very substantial overlap and alignment between the TWG screening tool and the Bright Futures questions. In addition to questions, Bright Futures also has recommendations for practitioner observation and surveillance that relate to parent-child relationships and parental mood and behavior.

Core Questions from Draft TWG Screens Bright Futures Anticipatory Guidance Questions Material and Household Questions (Asked at Prenatal, Newborn, 2 Year, Simplified (Yes, Sometimes, Know) responses framed as declarative and 4 Year visits) sentences): Tell me about your living situation. Do you live in an apartment or a house? Is 19. Our household can manage itself financially and meet our permanent housing a worry for you? children's needs, including books and toys and games and clothes Do you have the things you need to for different occasions and a good home with play areas. take care of your child? Does your Y/S/N home have enough heat, hot water, 20. We often find it hard to pay for the very basics like food, housing, electricity, working appliances? Do medical care, and heating. Y/S/N you need help paying for health Validated (where possible) screening tools upon which simplified responses insurance? are based): Within the past 12 months, were you #1 How hard is it for you to pay for the very basics like food, housing, ever worried whether your food would medical care, and heating? Would you say it is: run out before you got money to buy Very hard Somewhat hard Not very hard Not at all hard more? Within the past 12 months, did #2 If you answered somewhat hard or very hard, please answer the the food you bought not last, and you did not have money to get more? following (otherwise go to #3) a. In the past year, have you or any family members you live with Have you ever tried to get help for been unable to get any of the following when it was really these issues? What happened? What needed? barriers did you face? Food ___ Utilities (Asked at Prenatal Visit): Medicine or any health care need (Medical, Dental, Mental (Dampness and mold) Are you aware Health, Vision) of any health concerns in your family Phone _ related to dampness or mold in your Clothing home? Have you had problems with Child Care bugs, rodents, or peeling paint or Safe and stable housing plaster in your home? Transportation (Lead) Do you have concerns about Other (please write) lead exposure in your home or neighborhood? How old is your home b. In the past month was there any day when you or anyone in the or apartment building? Was it built family went hungry because you did not have enough money for before 1978? Do you know if there food? have been any recent renovations on Yes No your house, or have you done any? Is your house near a freeway or busy c. Which of the following describe a problem with your housing roadway? Does anyone in your house situation: work in a job that exposes him or her bugs or rodents ____ to lead? general cleanliness

Appendices to Report of the Social Determinants of Health (SDOH) Technical Working Group of the Maternal and Child Health Measurement Research Network (MCH-MRN). Child and Adolescent Health Measurement Initiative (CAHMI). 2018. Page 27

medical condition that makes it difficult to live in current

(Asked at Prenatal and Newborn

Do you have the things you need to

take care of the baby, such as a crib, a

landlord disputes

unreliable utilities

lead paint

mold or dampness overcrowding threat of eviction other (please write)	Bright Futures Anticipatory Guidance Questions car safety seat, and diapers? (Asked at Visits About Other Safety Issues): Car seats, firearms, pets, safety
	precautions (child-proofing, water temperature)
Parenting Confidence and Competence 21. Generally, I am excited and confident, rather than stressed and worried, about my role as a parent. Y/S/N 22. Generally, I feel I know what I need to do to take care of my child(ren) and respond to their needs and the way they are growing and behaving. Y/S/N #16 Generally, how do you about being a parent? Check which best applies: Usually excited, confident, and fulfilled Usually in control and feeling good Sometimes stressed and unsure about how to meet responsibilities Often worried and frustrated and unsure of being a parent #17 Generally, how well-equipped do you feel in meeting your child's needs? Always able to understand and meet child's needs Usually able to understand and meet child's needs Usually able to understand and meet child's needs Sometimes do not feel in control and able to meet needs Frequently unsure about what I need to do	(Asked at Prenatal Visit): What do you think might be the most delightful aspect of being a parent? What do you think might be the most challenging aspect of being a parent? Where do you get information when you have questions about health issues or caring for your baby? How do you prefer to receive information? (Asked at Newborn Visit): How did you and your partner feel about becoming a parent when you first found out you were pregnant? How was the delivery? How are you feeling now? How are things going with the baby? (Asked at 2 Year Visit and 4 Year Visit): What are you most proud of since our last visit? (If the parent responds, "Nothing," the clinician should be prepared with a compliment, such as, "You made time for this visit despite your busy schedule.") How are things going in your family? Let's talk about some of the things you most enjoy about your child. On the other hand, what seems most difficult?
Depression 23. Often, over the last two weeks, I have felt little interest or pleasure in doing things. Y/S/N 24. Often, over the last two weeks, I have felt down, depressed or hopeless. Y/S/N	(Asked at prenatal and newborn visit): Over the past 2 weeks, have you ever felt down, depressed, or hopeless? Over the past 2 weeks, have you felt little interest or pleasure in doing things?

Core Questions from Draft TWG Screens	Bright Futures Anticipatory Guidance Questions
#3 Over the last two weeks, how often have you felt little interest or pleasure in doing things. Not at all Several days More than half the days Nearly every day #4 Over the last two weeks, how often have you found yourself feeling down, depressed or hopeless. Not at all Several days More than half the days Nearly every day	(Note: Some of the questions placed under "Stress" begin to address issues of parental depression and mental health.)
Stress 25. [Stress is when someone feels tense, nervous, anxious, or can't sleep at night because their mind is troubled.] I am often stressed in my day-to-day life and activities. Y/S/N #5 Stress is when someone feels tense, nervous, anxious, or can't sleep at night because their mind is troubled. How stressed are you? Not at all A little bit Somewhat Quite a bit Very much	(Asked at Prenatal Visit): How do you feel about your pregnancy? What has been the most exciting aspect? What has been the hardest part? Pregnancy can be a stressful time for expectant families; do you have any specific worries? How have you been feeling physically and emotionally? Is this a good time for you to be pregnant? How does your family feel about it? Is it a wanted pregnancy? How does your partner feel about it? Is your pregnancy a source of discord between you and your partner? What works in your family for communicating with each other, making decisions, managing stress, and handling emotions? (Asked at Newborn Visit): Have you been able to get enough rest? What vitamin or mineral supplements do you take or plan to take? When you go home, what are your plans to help you get the rest you need and get back into your usual routines? How do you think your baby will change your lives? Will you be able to take time for yourself, individually and as a couple? (Asked at 2 Year Visit): Tell me about your own health and mood. How often do you and your partner spend time together? What

Core Questions from Draft TWG Screens	Bright Futures
	Anticipatory
	Guidance Questions
	activities do you do together as a family? What's one of the things you do with your child or family that you really enjoy? How can you find more time to do that really enjoyable thing? Who helps you with your child? Do you have someone to turn to if you need to talk about problems?
Tobacco, Alcohol, and Drugs	(Asked at Prenatal and Newborn
26. I sometimes drink more than I feel I should. Y/S/N	Visits): How often do you drink beer, wine, or
27. Someone in my household smokes. Y/S/N	liquor in your household?
28. In the past year, I have used an illegal drug or a prescription medication for non-medical reasons, such as to feel better or get high. Y/S/N	For any response other than "Never," ask the following questions: • In the 3 months before you knew you were pregnant,
#6 How often do you have a drink containing alcohol? Never Monthly or less 2–4 times a month 2–3 times a week 4 or more times a week	how many times did you have 4 or more drinks in a day? After you knew you were
If more than Never or Monthly or less:	pregnant, how many times
a. How many standard drinks containing alcohol do you have on a typical day?	did you have 4 or more drinks in a day? Depending on the responses to any of
1 or 2 3 or 4 5 or 6 7 to 9 10 or more	the above questions, the health care
b. How often do you have <u>six</u> or more drinks on one occasion?	professional can, if desired, follow up to determine frequency and extent of
Never Less than monthly Monthly Weekly Daily or almost daily	 consumption by asking the following: During the pregnancy on average, how many days per
#7 Is there anyone in your household who smokes?	week did you have a drink?
Yes No	During the pregnancy on a
#8 How many times in the past year have you used an illegal drug or used a prescription medication for non-medical reasons? (If asked what non-medical reasons means you can say because of the experience or feeling the drug caused) Never Once Very infrequently Sometimes	typical day when you had an alcoholic beverage, how many drinks did you have? Do you, or does anyone you ride with, ever drive after having a drink? Does your partner use
Often	alcohol? What kind and for how long?
	If any maternal at-risk drinking is identified, a brief intervention and referral is recommended. • Are you using marijuana,

Core Questions from Draft TWG Screens	Bright Futures
	Anticipatory
	Guidance Questions
	cocaine, pain pills, narcotics, or other controlled substances? What have you heard about the drug's effects on the baby during pregnancy or after the baby is born? Are you getting any help to cut down/stop your drug use? Are you taking any medicines or vitamins at the present time? Are you using any prescription or over-the-counter medications or pain relievers? Have you used any health remedies or special herbs or teas to improve your health since you have been pregnant? Is there anything that you used to take, but stopped using when you learned that you were pregnant?
	Did you smoke or use e-cigarettes before or during this pregnancy? Does anyone in your home smoke or use e-cigarettes? Have you been able to cut down the daily number of cigarettes? Do you know where to get help with stopping smoking?
	(Asked at 2 Year and 4 Year Visits): Does anyone in your home smoke? Are you worried about any family members and how much they smoke, drink, or use drugs? How often do you drink beer, wine, or liquor in your household? Do you, or does anyone you ride with, ever drive after having a drink? Does your partner use alcohol? What kind and for how long? Are you using marijuana, cocaine, pain pills, narcotics, or other controlled substances? Are you getting

Core Questions from Draft TWG Screens	Bright Futures Anticipatory Guidance Questions any help to cut down or stop your drug use?
Mindfulness and Self-Control 29. I can solve most problems if I invest the necessary effort.	NOTE: Although there are not questions identified from Bright Futures specific to these issues, these do represent general elements of surveillance and many of the questions raised (under parenting confidence and competence and stress and social supports) begin to get at these issues of mindfulness and self-control.
31. I have good friends who provide me the emotional support I need and I can share my successes and my problems with them. Y/S/N 32. I can go to someone in my community if there is a sudden need for help – financially (like an unexpected \$500 bill) or social support (taking care of a problem like emergency child care or transportation help). Y/S/N #11 How true is it for you that you have good friends who provide you the emotional support you need and with whom you can share your successes and problems? None of the time A little of the time Some of the time Most of the time All #12 Is there someone you can go to in your community if there is a sudden need for help – financially (like an unexpected \$500 bill) or social support (taking care of a problem like emergency child care or transportation help) when you can't provide that yourself? None of the time A little of the time Some of the time Most of the time All	Asked at Prenatal Visit): Who will be helping you take care of the baby and yourself when you go home from the hospital? How will you handle your other children's needs? Are you working outside the home or attending school now? Who do you go to for help when you need a hand? Do you have friends or relatives that you can call on for help? Do they live near you? How are decisions made in your family? Is there anyone that you rely on to help you with decisions? Is there anyone that you want me to include in our discussions about the baby? If you are returning to school or work, do you have child care arrangements? Tell me about whom you ask for information and where else you go for answers about health questions. How do you decide if the information you get is something you can trust? Are going to believe? To try? Do you enjoy connecting with other parents using social media? What sites, including blogs and birth groups, do you use for networking and finding information about pregnancy, birth, parenting, and caring for a new baby?

Core Questions from Draft TWG Screens	Bright Futures Anticipatory
	Guidance Questions
	(Asked at Newborn Visit): Do you have family and friends you can call who are willing and able to help you and your baby when you have a question or need help, or in case of an emergency? How easily can you get help from others? Is there someone who can help you care for the baby? Can someone help with transportation? Is there someone you can leave the baby with?
	(Asked at 4 Year Visit): How safe do you feel in your community? Do you or other trusted adults watch over your child when she is in the neighborhood? How cautious is your child around strangers? Who do you turn to if you have concerns about your child's safety?
	What activities do you participate in outside of the home? What help do you need in finding other community resources, such as a faith-based group, recreational centers, or volunteer opportunities? What help do you need in finding safe places in your community where your child can play and participate in activities? Do you know parents of other children? Tell me about family or friends you enjoy spending your free time with. Can you go to them when you have a problem?
Racism and Personal Value	NOTE: Many of the questions under
33. I feel valued and accepted and included by my family and my community. Y/S/N	social supports give an indication of value and acceptance by family and
34. In the past month, I have felt emotionally upset (angry, sad, or frustrated) on how I was treated because of my race. Y/S/N	friends, but there also are larger issues of acceptance in the broader society that deserve attention, particularly around issues of race and discrimination.
#13 How accepted and included and valued do you feel overall in your family and community? Very well Sometimes Not very well Poorly	
#14 Within the last 30 days, have you felt emotionally upset, for instance	

Core Questions from Draft TWG Screens Bright Futures Anticipatory Guidance Questions angry, sad, or frustrated, as a result of how you were treated as a result of your race? Yes (Asked at Prenatal and Newborn Partner Violence Visit): 35. In the past year, I have at some time felt threatened in my home or Because violence is so common in so been afraid of my partner or ex-partner (or someone who cares for many people's lives, I've begun to ask Y/S/N about it. I don't know if this is a problem for you, but many children I #15 In the past year, have you ever felt threatened in your home or been see have parents who have been hurt afraid of your partner or ex-partner (or someone who cares for you)? by someone else. Some are too afraid Yes___ No___ or uncomfortable to bring it up, so I've started asking all my patients about it routinely. Do you always feel safe with your partner? Has your partner, or another significant person in your life, ever hit, kicked, or shoved you, or physically hurt you in any way? Has he or she ever threatened to hurt vou or someone close to you? Do you have any questions about your safety at home? What will you do if you feel afraid? Do you have a plan? Would you like information on where to go or who to contact if you ever need help? Can we help you develop a safety plan for you and your other children? Asked at 2 Year and 4 Year Visit: Because violence is so common in so many people's lives, I've begun to ask about it. I don't know if this is a problem for you, but many children I see have parents who have been hurt by someone else. Some are too afraid or uncomfortable to bring it up, so I've started asking about it routinely. Do you always feel safe in your home? Has your partner, or another significant person in your life, ever hit, kicked, or shoved you, or physically hurt you or the baby? Are you scared that you or other caregivers may hurt the baby? Do you have any questions about your safety at home? What will you do if you feel afraid? Do you have

a plan? Would you like information on where to go or who to contact if you

Core Questions from Draft TWG Screens	Bright Futures Anticipatory
	Guidance Questions
	ever need help?
Change in Life Circumstance 36. I have had a change in my family life (move to a new location, divorce or ending of relationship, new partner or new major interest in life, arrest or major illness of a family member, etc.) since my last visit that is affecting my role as a parent Y/S/N	(Asked at 2 Year Visit): What major changes have occurred in your family since your last visit? Tell me about any stressful events. What is the effect of these changes on your family?
If yes, describe:	(Asked at 4 Year Visit): What changes have occurred in your family over the past year?
#18 Have you had any changes in your family life (move to a new location, divorce or ending of relationship, new partner or major interest in life, arrest or major illness of a family member, etc.) that could affect you and your parenting? Yes No (Describe)	