

Nutrition Risk Codes for Infants & Children

Anthropometric / Biochemical

Risk Code	Risk Condition/Indicator of Nutritional Need	Category/Priority
103A - H* R	Underweight: <u>Birth to 2 years:</u> ≤ 2nd percentile AND <u>2-5 years:</u> ≤ 5th percentile BMI for-age	I: 1 C: III
103B - H* R	At Risk of Underweight: <u>Birth to 2 years:</u> > 2 nd percentile AND <u>2-5 years:</u> > 5 th percentile and < 10 th percentile BMI for age	I: 1 C: III
113 - H	Obese Children 2-5 Years of Age: ≥ 24 months and ≥ 95 th percentile BMI	C: III
114 R	Overweight: ≥ 24 months of age and ≥ 85 th and < 95 th percentile BMI At Risk of Overweight: <ul style="list-style-type: none"> ▪ < 12 months with maternal obesity (biological mother with BMI ≥ 30 at conception or 1st trimester) ▪ ≥ 12 months with maternal obesity (biological mother with BMI ≥ 30 at child's certification) ▪ Infant or child with paternal obesity (biological father with BMI > 30 at child's certification) 	I: 1 C: III
115	High Weight-for Length: Birth – 24 months ≥ 98 th percentile	I: 1 C: III (< 2years)
121A ▲ 121B ▲	Short Stature: <u>Birth – 2 years</u> ≤ 2 nd percentile length for age. <u>2-5 years</u> ≤ 5 th percentile stature for age. At Risk for Short Stature: <u>Birth – 2 years</u> > 2 nd percentile and ≤ 5 th percentile length for age. <u>2-5 years</u> > 5 th percentile and ≤ 10 th percentile stature for age.	I: 1 C: III
134 – H R	Failure to Thrive: Diagnosed++	I: 1 C: III
135 – H R	Slowed/Faltering Growth Pattern: <ol style="list-style-type: none"> 1. <u>Birth to 2 Weeks of Age:</u> <ul style="list-style-type: none"> ▪ Excessive weight loss after birth ≥ 5% FF and ≥ 7% BF ▪ Not back to birth weight by 8 to 10 days of age 2. <u>Two weeks to 6 months of age:</u> Any weight loss <ul style="list-style-type: none"> ▪ Monthly; utilizing two separate weight measurements-at least eight weeks apart. (see CT: 8) 	I: 1
141A 141B – H (infants only)	Low Birth Weight: birth weight ≤ 5 lbs. 8 ounces (2500 g) Very Low Birth Weight: birth weight < 3 lbs. 5 ounces	I: 1 C: III (< 2 years)
142A - H	Preterm: Delivery of an infant born ≤ 36 6/7 weeks gestation.	I: 1 C: III (< 2 years)
142B - H*	Early Term: Delivery of an infant born ≥ 37 0/7 and ≤ 38 6/7 weeks gestation.	I: 1 C: III (< 2 years)
151 - H	Small for Gestational Age: Diagnosed++	I: 1 C: III (< 2 years)
152 - H ▲	Low Head Circumference: birth-24 months documented ≤ 2 nd percentile	I: 1 C: 3
153	Large for Gestational Age: Birth weight ≥ 9 lbs. (> 4000 g)	I: 1
201 - H* R	Low Hemoglobin/Low Hematocrit: Refer to normal standards Hemoglobin/Hematocrit levels below standards *HR if > 1 percentage point or 10% below standard	I: 1 C: 3
211 - H	Elevated Blood Lead Level: Blood lead level ≥ 5 ug/deciliter within last 12 months	I: 1 C: 3

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Clinical/Health/Medical

Risk Code	Risk Condition/Indicator of Nutritional Need	Category/Priority
341 – H R	Nutrient Deficiency or Disease: Scurvy, PEM, Rickets, Beriberi, Pellagra, Xerophthalmia, etc.—Diagnosed++	I: 1 C: III
342 - H R	Gastrointestinal Disorders: GERD, Post-bariatric surgery, IBD (including ulcerative colitis or Crohn’s), Pancreatitis, Peptic ulcer, Short bowel syndrome, Liver disease, Biliary tract disease, etc.—Diagnosed++	I: 1 C: III
343 - H	Diabetes Mellitus: Diagnosed++	I: 1 and C: 3
344 - H	Thyroid Disorders: Diagnosed++	I: 1 and C: 3
345 – H, R	Hypertension or Prehypertension: Diagnosed++	I: 1 and C: 3
346 - H	Renal Disease: Diagnosed++ (excludes urinary tract infections (UTI) involving bladder)	I: 1 C: 3
347 – H* R	Cancer: Diagnosed+++ (must affect nutritional status) BF NOT recommended with some cancer treatments	I: 1 C: 3
348 - H	Central Nervous System Disorders: Epilepsy, cerebral palsy, NTD, MS, Parkinson’s Disease etc.--Diagnosed++	I: 1 C: 3
349 – H*	Genetic and Congenital Disorders: Cleft lip or palate, Down’s, thalassemia major, sickle cell anemia, etc.—Diagnosed++	I: 1 C: 3
351 - H	Inborn Errors of Metabolism: PKU, galactosemia, urea cycle disorder, glycogen storage disease, etc.—Diagnosed++	I: 1 C: 3
352A – H*	Infectious Disease-Acute: Hepatitis A, Hepatitis E, Meningitis (Bacterial/Viral), Parasitic Infections, Listeriosis, Pneumonia, Bronchitis (3 episodes in last 6 months), etc.- Diagnosed++ Disease present within the past 6 months	I: 1 C: 3
352B – H*	Infectious Disease-Chronic: Human Immunodeficiency Virus (HIV), Acquired Immunodeficiency Syndrome (AIDS), Hepatitis D, Hepatitis B, Hepatitis C	I: 1 C: 3
353 - H*	Food Allergies: Diagnosed++ *HR only if intake of entire food group is affected	I: 1 C: 3
354 - H	Celiac Disease: Diagnosed++	I: 1 and C: 3
355 - H*	Lactose Intolerance: Diagnosed++ *HR if serious	I: 1 C: 3
356 - H	Hypoglycemia: Diagnosed++	I: 1 and C: 3
357	Drug Nutrient Interactions: Risk for Nutritionists’ Use Only	I: 1 and C: 3
359 – H*	Recent Major Surgery (includes cesarean sections), Trauma, Burns: Within last 2 mo or >2mo if nutrition support is prescribed by MD	I: 1 C: 3
360 – H*	Other Medical Conditions: Lupus, heart disease, cystic fibrosis, moderate/severe asthma requiring daily medication, etc.—Diagnosed++	I: 1 C: 3
361 - H* R	Depression: Diagnosed++ *HR at option of CPA if concern	C: 3
362 - H	Developmental Delays, Sensory or Motor Delays: Interfering with ability to eat	I-1 C-3
381 - H*	Oral Health Conditions: cavities or tooth decay/loss (i.e. baby bottle tooth decay, etc.), gingivitis and periodontitis *HR if impaired ability to ingest food in adequate quantity or quality (tooth decay, periodontal disease, tooth loss, etc.	I-1 C-3
382 - H	Fetal Alcohol Spectrum Disorders: Diagnosed++	I: 1 and C: 3
383 - H	Neonatal Abstinence Syndrome: Diagnosed++	I: 1

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Dietary

Risk Code	Risk Condition/Indicator of Nutritional Need	Category/Priority
401	Failure to Meet Dietary Guidelines for Americans: <i>Last resort risk if no other risks found after full assessment > 2 years of age.</i>	C: 5 (\geq 2 years)
411A - H* R	Inappropriate Nutrition Practices for Infants Routinely using a substitute(s) for breastmilk or formula as the primary nutrient source during the first year of life.	I: IV
411B - H* R	Routinely using bottles or cups improperly.	I: IV
411C - H* R	Routinely offering complementary foods or other substances that are inappropriate in type (i.e. adding sugar, honey to beverage/water or table food, or used on pacifier) or timing (before 6mths of age)	I: IV
411D - H* R	Not responding to baby's cues of hunger/fullness. Feeding foods inappropriate for baby's ability (risk of choking); not supporting need for growing independence or ability level.	I: IV
411E - H* R	Feeding foods that could be contaminated with harmful microorganisms or toxins.	I: IV
411F - H* R	Routinely feeding inappropriately diluted formula; not mixing formula correctly.	I: IV
411G - H* R	Routinely limiting BF frequency for exclusively BF infant when it's the sole source of nutrition.	I: IV
411H - H R	Routinely feeding a diet very low in calories and/or essential nutrients (i.e. strict vegan diet; macrobiotic diet, etc)	I: IV
411I - H* R	Routinely using unsafe sanitation when feeding, preparing/storing formula/breastmilk.	I: IV
411J - H* R	Feeding dietary supplements in harmful excess.	I: IV
411K - H* R	Routinely not providing dietary supplements recognized as essential when an infant's diet alone cannot meet nutrient requirements	I: IV
425A - H* R	Inappropriate Nutrition Practices for Children: Feeding inappropriate drink as major milk source.	C: 5
425B - H* R	Feeding any sugar-containing fluids.	C: 5
425C - H* R	Inappropriate bottle/cups/pacifier use (bottle >14 months).	C: 5
425D - H* R	Routinely using feeding practices that disregard the developmental needs or stages of the child.	C: 5
425E - H* R	Feeding potentially harmful foods (unpasteurized dairy products or fruit/vegetable juices, raw eggs, hot dogs, undercooked meats, etc.).	C: 5
425F - H R	Routinely feeding a diet very low in calories and/or essential nutrients (i.e. Vegan/Macrobiotic diet; other diets very low in calories/nutrients)	C: 5
425G - H R	Feeding dietary supplements with potentially harmful consequences Inappropriate or excessive amounts of a vitamin, mineral, or herbal remedy not prescribed by a MD may be at risk of adverse effects, including harmful nutrient interactions and toxicity.	C: 5
425H - H* R	Diet alone not meeting nutrition requirements, routinely failing to provide dietary supplements are recognized as essential	C: 5

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425I - H R	Routine ingestion of non-food items - Pica	C: 5
428	Dietary Risk Associated with Complementary Feeding Practices: Inappropriate issues surrounding: <ul style="list-style-type: none"> ▪ Solids or drinks other than breastmilk or formula ▪ Eating independently ▪ Weaning from breastmilk or formula ▪ Transitioning from infant/toddler foods to regular foods 	I: 4 (4-12 mo) C: 5 (12-23 mo) Must assess for risk 411 or 425 before assigning this risk

Other Risks

501	Possibility of Regression: Not for consecutive certifications R: 103, 114, 201, 341, 342, 345, 347, 361, 425, 801	I: I, IV, VII C: II, V, VII
502	Transfer of Certification – Must honor certification from other state	N/A
603A	Breastfeeding Complications or Potential Complications: Breastmilk Jaundice; onset 5-10 days after birth; high bilirubin absorption	I: 1
603B	Weak or ineffective suck. Baby gets inadequate milk; results in diminished milk supply and underweight baby	I: 1
603C	Difficulty latching onto mother’s breast. May be due to flat/inverted nipples, engorgement, incorrect positioning, early exposure to bottle.	I: 1
603D	Inadequate stooling or < 6 wet diapers per day. BF infant – not receiving adequate milk; risk of FTT and mothers milk supply decreasing.	I: 1
701	Infant up to 6 months of WIC Mother or of a Woman who would have been eligible during pregnancy	I: II
702	Breastfeeding Infant of woman at nutritional risk *must be the same priority as at-risk woman	I: I, II, or IV
801 R	Homelessness: Lack of fixed nighttime residence; temporary residence	I: IV, VII C: V, VII
802	Migrancy	I: IV, VII C: V, VII
901 - H	Recipient of Abuse: Child abuse/neglect within last 6 months	I: IV, VII C: V, VII
902 - H	Infant or Child of Primary Caregiver with Limited Ability to Make Feeding Decisions and/or Prepare Food:	I: IV, VII C: V, VII
903	Foster Care: Foster care during last 6 months	I: IV, VII C: V, VII
904	Environmental Tobacco Smoke Exposure: Is exposure to smoke from tobacco products inside enclosed areas, like the home, place of childcare, etc. Is also known as secondhand, passive, or involuntary smoke. Also includes the exposure to the aerosol from electronic nicotine delivery systems.	I: I C: III

H—High risk

H*--High risk sometimes

R—May be used for “501 Possibility of Regression”

++Denotes diagnosis by MD as self-reported

▲ For premature infants and children (with a history of prematurity) up to 2 years of age, assignment of this risk criterion will be based on adjusted gestational age.