Medical Nutrition Therapy Service Components Initial Evaluation and Counseling

* Please note this form has been developed as a comprehensive Medical Nutrition Therapy Assessment. The topics that have been bolded and italicized indicate the minimum requirements for Medicaid billing and reimbursement.

| Demographics: | | |
|--|----------|-------------|
| Name: | | |
| Date of Birth: Age: years | months | 5 |
| Gender: MF Race/Ethnic Background: | | |
| Current Phone Numbers: (Home) | (Work) | (Cell) |
| Parent/Guardian Name: | | |
| Relationship of Guardian to patient: | | |
| I. Medical Management | | |
| A. Medical history | | |
| Patient's primary physician: | | |
| Date of your child's last well-child visit | | |
| Doctor/location of last well-child visit. | | |
| Do you have any medical appointments scheduled for your child? | | No |
| If ves, with whom | | |
| If yes, with whom | Other | |
| Scheduled date: Time: | | |
| | | |
| • Does your child have any of the following medical conditions? | | Medications |
| | Yes No | |
| Diabetes | | |
| | | |
| Insulin dose | | |
| FSBS: Frequency | | |
| Meter Brand: | | |
| FSBS average values over past week: | | |
| Lowest and Highest Blood Sugar over past week | | |
| Last Hgb A1C value: | | |
| Last figb ATC value. | | |
| Type II | _Yes _No | |
| FSBS: Frequency | | |
| Meter Brand: | | |
| FSBS average values over past week: | | |
| Lowest and Highest Blood Sugar over past week | | |
| Last Hgb A1C value: | | |
| High Blood Pressure | Vec No | |
| - | | |
| | | |
| | | |
| Hyperinsulinemia (Too much insulin production) | _Yes No | |
| <i>Insulin resistance</i> (Body's cells resistant to the action of insulin) Skin Tags | _Yes _No | |

| Does your child snore? | | | | |
|--|------------------------------------|--------------------------------|------------|---|
| Does your child fall asleep during the day or at school? | | | | |
| | | | | |
| Bone /Joint Problems Yes If yes, what type of problem | No | | | - |
| If yes, what type of problem | N 7 | ŊŢ | | |
| Is your child receiving treatment for this problem? | Yes | No | | |
| If so, what kind treatment? | V | NT- | | |
| | | | | |
| | | | | |
| Other Medical Conditions | | | | |
| Other medications | | | | |
| Does your child have allergies? | | Yes _ | | |
| Food Environment Medication Other _ | | | | |
| If yes, explain. | | | | |
| Do you currently have any concerns regarding your child's health? | | _Yes | _No | |
| If yes, please comment: | | | | |
| Has your child been given a prescription by the doctor for a special | diet? | Yes | No | |
| • If so, what is your child's special diet? | | | | |
| Has your child been given a prescription by the doctor for a exercise | | | No | |
| • If so, what is your child's special exercise prescription? | | | | |
| • Has your doctor cleared your child for physical activity? | | Yes | No | |
| • If no, explain restrictions | | | | |
| Getting to Know Your Child 1. Do you know your child's Body Mass Index (BMI)? Yes If yes, what is your child's most recent BMI? BMI Did your doctor discuss your child's BMI chart with you? 2. Over the last 6 months, has your child's weight: Increased (Amount: pounds) Decreased (AmouStayed the same Unsure 3. Do think your child is overweight/obese or has a problem with H What are your feelings about this problem? 4. What have you done in the past to help your child control his/height/ | Percen Yes unt: uis/her w | tile: No pound reight? _ | ds) Yes | |
| 5. How long has your child been overweight? | | | | |
| Since infancy (0-12 months) Since early childh | | | | |
| Since childhood (6-12 years)Since a teenager (| 13 years | or olde | r | |
| sychosocial history | | | | |
| • • | | | | |
| Family Information | | | | |
| <i>Family Information</i> Mother/Guardian Name: | | | | |
| Family Information • Mother/Guardian Name: Mother/Guardian Work Number: Work Loca | tion: | | | |
| Family Information Mother/Guardian Name: | tion: | | | |
| Family Information • Mother/Guardian Name: Mother/Guardian Work Number: Work Loca | tion: | | | |

| Names, ages, and relation of others living in the home* |
|--|
| |
| (* Place a star beside the name of any person living in the home that is has a problem with weight.) |
| Who does the patient spend most of his/her time with? |
| |
| How is the best way to provide health and nutrition education? |
| Verbal Written handouts Pictures Other (Explain:) |
| School Information |
| |
| School: |
| School Nurse: |
| Approve for School Nurse to measure height, weight, and BMI at school? Yes No |
| How are your child's grades? Great Good Fair Poor Failing grade |
| Has your child's school performance changed this school year: |
| UpDownStayed the same |
| How many school days has your child missed this year due to health issues related to being |
| overweight/obese? (This may include sick days and days missed due to doctor visits related to |
| medical issues related to weight problems.)days |
| How does your child travel to school? School bus Walk Parent drive |
| How does your child travel from school? School bus Walk Parent drive |
| What time does your child leave for school?a.m. |
| What time does your child arrive home from school?p.m. |
| Does your child receive a special diet at school?YesNo |
| If yes, what is this diet? |
| Does your child receive free or reduced meals at school? Yes No |
| BreakfastLunchCarries lunch from homePurchases extra food in cafeteria |
| SkipsOther (Explain:) |
| If no, explain |

Psychosocial Information

• Some people gain weight because something serious or upsetting has happened in their family or to them. Please check if any of these things has happened in your family and note how old your child was when they happened.

| | | | | Comments |
|------------------------------|-----------|---|----|----------|
| Divorce | Yes (Age: |) | No | |
| Father remarries | Yes (Age: |) | No | |
| Mother remarries | Yes (Age: |) | No | |
| Change homes (Move) | Yes (Age: |) | No | |
| Change schools | Yes (Age: |) | No | |
| Family member incarcerated | Yes (Age: |) | No | |
| Death of close family member | Yes (Age: |) | No | |
| Death of favorite pet | Yes (Age |) | No | |
| Other: | Yes (Age: |) | No | |

• If you answered yes to any of the above questions, please explain:

Home Environment

| A. Assessment of Living | Conditions: | | |
|-------------------------|-----------------------|-----------------------|------------------------|
| House | Mobile Home | Homeless Shelter | Other (Explain:) |
| Indoor plumb | ing (Source of water | : Public/City | Private well, tested) |
| Working Stor | eWork | ting Refrigerator | Microwave |
| Heating Source: | Central (Oil | GasElectric) | Space HeaterKerosene |
| _ | Woodstove | Electric | - |
| _ | Portable electric | None | |
| Cooling:Air | Conditioner (Cer | ntral SystemWind | ow unit) Fans None |
| B. Resources for Food: | | - | |
| Food Stamps | WIC | Food Bank/ | Church Pantry Ministry |
| Farmers' Mai | ket Home garde | en Other (Expl | ain:) |
| Where majority of | f grocery shopping is | done? (Store name) | |
| How often do you | go grocery shopping | g ? | |
| Who does most of | the grocery shopping | g? | |
| Do you use store/ | product coupons whe | n grocery shopping? _ | Yes No |
| | | or food?Yes | |
| C. Transportation: | - | | |
| Own Vehicle | Bus/Public T | Transportation | PATS van |
| Taxi | Neighbor | - | |
| Walk | Bicycle | | |
| D. Lifestyle Habits | - | | |

D. Lifestyle Habits

Some lifestyle habits can contribute to excessive weight gain. Which habits does your child have?

| Eat in front of TV, computer, video games | Yes | No |
|---|------|-----|
| Eat while talking on phone | _Yes | _No |
| Eat when others are not watching | Yes | No |
| Vomits after eating too much | Yes | No |
| Takes laxatives after eating too much | Yes | No |
| Eats when bored | Yes | No |
| Eats more than 1 serving at a meal or snack | Yes | No |
| Eats snacks at unplanned times ("grazing") | Yes | No |
| Eats when friends put pressure on him/her | Yes | No |
| Eats when family members put pressure on him/her | Yes | No |
| Has television in bedroom | Yes | No |
| Sleeps less than 8 hours per night | Yes | No |
| If less than 8 hours, how many hours? | | |
| Has greater than 2 hours of screen time daily | Yes | No |
| If yes, how many hours daily? | | |
| Eats at least one meal a day as family seated together at a table | Yes | No |
| If no, where are meals eaten? | | |

How do you reward your child for his/her accomplishments?

Activity and exercise can have an effect on your child's weight. Please check which habits your child has: Play sports (basketball, soccer, softball, etc.) Yes No If yes, how often? Exercises (run, walk fast, swim, dance, etc.) Yes No If yes, how often? Toning exercise (sit ups, toe touches, leg lifts, etc.) Yes No If yes, how often? If your child has an afternoon of free time, what would he/she do? Does your child participate in afterschool care?_____. If so where? (afterschool program, daycare, babysitter, family members, etc.)

Support System: Other people can be helpful with weight management.

Who can be most helpful to you and your child when trying to get to a healthy weight?

Who can be least helpful (make it harder)? ______ Outside of your immediate home, which family members or close friends do you have who are overweight or obese?

C. Treatment Plan (as they impact nutrition interventions)

III. Diagnostic nutritional assessment

A. Review and interpretation of pertinent laboratory and anthropometric data Laboratory Data:

| Date | Laboratory Test | Value/Results | Comment |
|------|-----------------|---------------|---------|
| | | | |
| | | | |
| | | | |
| | | | |

Anthropometric Data:

| | opoliteti te Di | | | | | | |
|------|-----------------|------------|-------------|------------|-----|------------|----------|
| Date | Height | Height/Age | Weight | Weight/Age | BMI | BMI | Comments |
| | (cm/inches) | Percentile | (kg/pounds) | Percentile | | Percentile | |
| | | | | | | | |
| | | | | | | | |
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Waist Circumference: inches_____ cm:____ Blood Pressure: Systolic____ Diastolic____ Blood Pressure Percentile for age and gender:_____

Degree of Obesity (based on BMI Grid):

- ____ Normal weight
- ____ Overweight
- ___ Obese
- $> 99^{\text{th}}$ percentile

Estimated Ideal Body Weight (IBW): IBW @ 50th percentile: _____ kg Percent of IBW: _____% Adjusted IBW @ 85th percentile: _____ kg Percent adjusted IBW: _____%

Stage of intervention/treatment:

- ____Step 1
- ____Step 2
- ___Step 3
 - ___Stage1
 - ____Stage 2
 - ____Stage 3
 - ___Stage 4

B. Analysis of dietary and nutrient intake (include physical activity/screen time)

Usual Food Intake

Week Day

| Breakfast | AM Snack | Lunch | PM Snack | Dinner | HS Snack |
|-----------|----------|-------|----------|--------|----------|
| Time: | Time: | Time: | Time: | Time: | Time: |
| | | | | | |
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Weekend Day

| Breakfast | AM Snack | Lunch | PM Snack | Dinner | HS Snack |
|-----------|----------|-------|----------|--------|----------|
| Time: | Time: | Time: | Time: | Time: | Time: |
| | | | | | |
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Yes

____ No

Some eating habits can cause weight gain. Please check which habits your child has:Eat breakfast_____YesEat lunch____YesEat more than 3 snacks per day____YesSkips breakfast____YesYes____No

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| Skips dinner | YesNo |
|--|-------------------|
| Drinks 2 or more servings of sweet drinks/day (8 oz) | YesNo |
| Type:Sweet TeaSodaKool-Aid _ | Fruit Drink/Punch |
| Drinks 2 or more 4 ounce servings of 100% juice/day | YesNo |
| How often eating fast food each week: day(s) | |
| Typical place and meal: | |

Nutrition Diagnosis

American Dietetic Association Nutrition Diagnostic Terminology for Overweight Children *Note the codes provided below are suggestions. Assess for appropriateness and revise/add as necessary.

| Intake Domain | Clinical Domain | Behavior/Environmental Domain |
|---|---|--|
| Energy Balance: Excessive energy intake | Weight: Overweight/obesity | Knowledge and Beliefs: Food and nutrition |
| NI- 1.5 | NC -3.3 | related knowledge deficit |
| | | NB- 1.1 |
| Nutrient: Imbalance of nutrients | Weight: Involuntary weight gain | Knowledge and Beliefs: undesirable food |
| NI- 5.5 | NC -3.4 | choices NB-1.7 |
| Fat and Cholesterol: Excessive fat intake | | Physical activity: physical activity |
| NI -5.6.2 | | NB -2.1 |
| Protein: Excessive protein intake | Altered nutrition related laboratory values | Food safety and access: limited access to food |
| NI -5.7.2 | NC- 2.2 | NB- 3.2 |
| Carbohydrate: Excessive carbohydrate intake | | |
| NI- 5.8.2 | | |
| Inappropriate intake of types of carbohydrate | | |
| NI- 5.8.3 | | |
| Inconsistent carbohydrate | | |
| NI- 5.8.4 | | |
| Inadequate fiber intake | | |
| NI -5.8.5 | | |

| #1 Problem: | | |
|-----------------|------|------|
| Etiology: | | |
| Signs/Symptoms: | | |
| | | |
| | | |

#2 Problem:

| Etiology: | | |
|-----------------|--|--|
| Signs/Symptoms: | | |
| | | |

B. Determination of nutrient-drug interactions

C. Assessment of feeding skills and methods – structured feeding

IV. Development of an individualized nutrition care plan

1. Recommendations for nutrient and calorie modification:

| Estimated energy needs: | calories per day | |
|----------------------------------|----------------------|------------|
| Estimated protein needs: | grams per day (| % protein) |
| Estimated carbohydrates needs: _ | grams per day (| % CHO) |
| Estimated fat needs: | grams per day (% fat |) |

Nutrition Prescription:

American Dietetic Association Nutrition Intervention Terminology for Overweight Children

*Note the codes provided below are suggestions. Assess for appropriateness and revise/add as necessary.

| Food and/or Nutrient | Nutrition Education | Nutrition Counseling | Coordination of Nutrition |
|---------------------------------|------------------------------------|--------------------------------|-----------------------------------|
| Delivery | | | Care |
| Meals and snacks: General | Initial/Brief Nutrition Education: | Theoretical Basis/Approach: | Coordination of other care during |
| Healthful Diet | Purpose of the nutrition education | Cognitive-Behavioral Theory | nutrition care: Team Meeting |
| ND 1.1 | E 1.1 | C 1.2 | RC 1.1 |
| Meals and snacks: Modify | Initial/Brief Nutrition Education: | Theoretical Basis/approach | Coordination of other care during |
| distribution, type or amount of | Priority Modifications | Health Belief Model | nutrition care: |
| food and nutrients within meals | E 1.2 | C 1.3 | Collaboration/referral to other |
| or at a specified time | | | providers |
| ND 1.2 | | | RC 1.3 |
| Meals and snacks: Specific | Comprehensive Nutrition | Strategies: Motivational | Coordination of Care during |
| foods/beverages | Education: Purpose of nutrition | Interviewing: C 2.1 | nutrition care: Referral to |
| ND 1.3 | education E 2.1 | | community agencies/programs |
| | | | RC 1.4 |
| Vitamin and Mineral | Comprehensive Nutrition | Strategies: Self Monitoring | |
| Supplements: Mineral:Calcium | Education: Recommended | C 2.3 | |
| ND 3.2.4 | Modifications E2.1 | | |
| | | Strategies: Goal setting C 2.2 | |

2. Calculation of a therapeutic diet for certain disease states (i.e. diabetes, renal disease):

Calculation needed for therapeutic diet?

If yes, describe: _____

Suggested Meal Plan:

Grains: _____ ounces/day (total)

• whole grains: _____ ounces/day

Fruit: _____ cups/day

Dairy: _____ cups/day

Vegetables: _____ cups/day

Meat & Beans: _____ ounces/day

Fats/Oils: _____ tsp / tbsp (circle)

Sweets / Extras: _____ calories/day

3. Referral to other health care providers:

| Name of Agency | Date of Contact | Reason for Referral |
|----------------|-----------------|---------------------|
| | | |
| | | |
| | | |
| | | |

E. Counseling on nutritional/dietary management of nutrition-related medical conditions

Intervention #1: _____

Goal (s):_____

Intervention #2:

Goal (s):_____

Nutrition Monitoring and Evaluation

American Dietetic Association Nutrition Monitoring and Evaluation Terminology for Overweight Children

*Note the codes provided below are suggestions. Assess for appropriateness and revise/add as necessary.

| Nutrition Related | Food and Nutrient Intake | Nutrition Related Physical | Nutrition Related |
|---|--|---|--|
| Behavioral-Environmental Outcomes | Outcomes | Sign/Symptom Outcomes | Patient/Client Centered Outcomes |
| Beliefs and Attitudes: Readiness to change: BE 1.1.1 | Energy Intake: Total energy intake: FI 1.1.1 | Body composition/Growth: Body Mass Index (BMI): S 1.1.1 | Nutrition Quality of Life: Psychological factors: PC 1.1.3 |
| Food and Nutrition Knowledge: Level of knowledge: BE 1.2.1 | Food intake: Number of food group servings: FI 2.2.2 | Body Composition/Growth: Weight/weight change: S 1.1.4 | Nutrition Quality of Life: Self image: PC 1.1.4 |
| Behavior: Ability to plan meals/snacks : BE 2.1.1 | Fat and cholesterol intake: total fat: FI 5.1.1 | Glucose Profile: Glucose, fasting: S 2.5.1 | Nutrition Quality of Life: Self efficacy: PC 1.1.5 |
| Behavior: Ability to select healthful meals/food: BE 2.3.1 | Carbohydrate intake: sugar : FI 5.3.2 | Lipid Profile: Cholesterol S 2.6.1 | Nutrition Quality of Life: Social/interpersonal factors: PC 1.1.6 |
| Goal Setting: goal setting ability : BE 2.5.1 | Carbohydrate intake: total carbohydrates : FI 5.3.1 | Lipid Profile: HDL cholesterol (S 2.6.2); LDL cholesterol (S 2.6.3) | Nutrition Quality of Life: Nutrition quality of life score: PC 1.1.7 |
| Self Monitoring: self monitoring ability: BE 2.81 | Fiber intake: total fiber: FI 5.4.1 | Lipid profile: Triglycerides: S 2.6.4 | |
| Physical Activity: consistency and frequency: BE 4.3.1 | Mineral/element intake: 6.2 | Respiratory Quotient: RQ : S 2.10.1 | |

F. Consultation with the recipient's primary care provider

| Name of Health Care Team Member | Date of Contact | Primary Care Provider (yes / no) | Method of Contact (i.e. fax, mail, phone) |
|------------------------------------|-----------------|----------------------------------|---|
| | | | |
| | | | |
| | | | |
| | | | |

G. Education on reading food labels

Handout Used: _____

List of handouts given:_____

| Counselor's Signature | |
|-----------------------|-------------------|
| Date | Unit (s), Minutes |
| ICD-9 Codes: | |