

Nutrition Assessment and Monitoring and Evaluation Terminology

This is a combined list of Nutrition Assessment and Monitoring and Evaluation terms. Indicators that are shaded are used ONLY for nutrition assessment. The rest of the indicators are used for assessment and monitoring and evaluation. Each term has an Academy unique identifier, a five-digit number (e.g., 99999) following the alpha-numeric IDNT code. Neither should be visible in nutrition documentation. The Academy unique identifier is for data tracking purposes in electronic health records.

FOOD/NUTRITION-RELATED HISTORY (FH)

Food and nutrient intake, food and nutrient administration, medication and complementary/alternative medicine use, knowledge/beliefs/attitudes, behavior, food and supply availability, physical activity and function, nutrition-related patient/client-centered measures.

Food and Nutrient Intake (1)

Composition and adequacy of food and nutrient intake, meal and snack patterns, current and previous diets and/or food modifications, and eating environment.

Energy Intake (1.1)

Total energy intake from all sources including food, beverages, breastmilk/formula, supplements, and via enteral and parenteral routes.

Energy intake (1.1.1)

- Total energy intake FH-1.1.1.1 10005

Food and Beverage Intake (1.2)

Type, amount, and pattern of intake of foods and food groups, indices of diet quality, intake of fluids, breastmilk and infant formula

Fluid/beverage intake (1.2.1)

- Oral fluids FH-1.2.1.1 10008
- Food-derived fluids FH-1.2.1.2 10009
- Liquid meal replacement or supplement FH-1.2.1.3 10010

Food intake (1.2.2)

- Amount of food FH-1.2.2.1 10012
- Types of food/meals FH-1.2.2.2 10013
- Meal/snack pattern FH-1.2.2.3 10014
- Diet quality index FH-1.2.2.4 10015
- Food variety FH-1.2.2.5 10016

Breastmilk/infant formula intake (1.2.3)

- Breastmilk intake FH-1.2.3.1 10018
- Infant formula intake FH-1.2.3.2 10019

Enteral and Parenteral Nutrition Intake (1.3)

Specialized nutrition support intake from all sources, e.g., enteral and parenteral routes.

Enteral nutrition intake (1.3.1)

- Formula/solution FH-1.3.1.1 10022
- Feeding tube flush FH-1.3.1.2 10023

Parenteral nutrition intake (1.3.2)

- Formula/solution FH-1.3.2.1 10025
- IV fluids FH-1.3.2.2 10026

Bioactive Substance Intake (1.4)

Alcohol, plant stanol and sterol esters, soy protein, psyllium and β -glucan, and caffeine intake from all sources, e.g., food, beverages, supplements, and via enteral and parenteral routes.

Alcohol intake (1.4.1)

- Drink size/volume FH-1.4.1.1 10029
- Frequency FH-1.4.1.2 10030
- Pattern of alcohol consumption FH-1.4.1.3 10031

Bioactive substance intake (1.4.2)

- Plant stanol esters FH-1.4.2.1 10034
- Plant sterol esters FH-1.4.2.2 10807
- Soy protein FH-1.4.2.3 10035
- Psyllium FH-1.4.2.4 10827
- β -glucan FH-1.4.2.5 10037
- Food additives (specify) FH-1.4.2.6 10038
- Other (specify) FH-1.4.2.7 10039

Caffeine intake (1.4.3)

- Total caffeine FH-1.4.3.1 10041

Macronutrient Intake (1.5)

Fat and cholesterol, protein, carbohydrate, and fiber intake from all sources including food, beverages, supplements, and via enteral and parenteral routes.

Fat and cholesterol intake (1.5.1)

- Total fat FH-1.5.1.1 10044
- Saturated fat FH-1.5.1.2 10045
- Trans fatty acids FH-1.5.1.3 10046

Fat and cholesterol intake (1.5.1), cont'd

- Polyunsaturated fat FH-1.5.1.4 10047
- Monounsaturated fat FH-1.5.1.5 10048
- Omega-3 fatty acids FH-1.5.1.6 10049
- Dietary cholesterol FH-1.5.1.7 10050
- Essential fatty acids FH-1.5.1.8 10051

Protein intake (1.5.2)

- Total protein FH-1.5.2.1 10053
- High biological value protein FH-1.5.2.2 10054
- Casein FH-1.5.2.3 10055
- Whey FH-1.5.2.4 10056
- Amino acids FH-1.5.2.5 10057
- Essential amino acids FH-1.5.2.6 10058

Carbohydrate intake (1.5.3)

- Total carbohydrate FH-1.5.3.1 10060
- Sugar FH-1.5.3.2 10061
- Starch FH-1.5.3.3 10062
- Glycemic index FH-1.5.3.4 10063
- Glycemic load FH-1.5.3.5 10064
- Source of carbohydrate FH-1.5.3.6 10065
- Insulin-to-carbohydrate ratio FH-1.5.3.7 10066

Fiber intake (1.5.4)

- Total fiber FH-1.5.4.1 10068
- Soluble fiber FH-1.5.4.2 10069
- Insoluble fiber FH-1.5.4.3 10070

Micronutrient Intake (1.6)

Vitamin and mineral intake from all sources, e.g., food, beverages, supplements, and via enteral and parenteral routes.

Vitamin intake (1.6.1)

- A (1) 10073
- C (2) 10074
- D (3) 10075
- E (4) 10076
- K (5) 10077
- Thiamin (6) 10078
- Riboflavin (7) 10079
- Niacin (8) 10080
- Folate (9) 10081
- B6 (10) 10082
- B12 (11) 10083
- Pantothenic acid (12) 10084
- Biotin (13) 10085
- Multivitamin (14) 10086

Mineral/element intake (1.6.2)

- Calcium (1) 10089
- Chloride (2) 10090
- Iron (3) 10091
- Magnesium (4) 10092
- Potassium (5) 10093
- Phosphorus (6) 10094
- Sodium (7) 10095
- Zinc (8) 10096
- Sulfate (9) 10097
- Fluoride (10) 10098
- Copper (11) 10099
- Iodine (12) 10100
- Selenium (13) 10101
- Manganese (14) 10102
- Chromium (15) 10103
- Molybdenum (16) 10104
- Boron (17) 10105
- Cobalt (18) 10106
- Multi-mineral (19) 10107
- Multi-trace element (20) 10108

Food and Nutrient Administration (2)

Current and previous diets and/or food modifications, eating environment, and enteral and parenteral nutrition administration.

Diet History (2.1)

Description of food and drink regularly provided or consumed, past diets followed or prescribed and counseling received, and the eating environment.

Diet order (2.1.1)

- General, healthful diet FH-2.1.1.1 10113
- Modified diet FH-2.1.1.2 10114
- Enteral nutrition order FH-2.1.1.3 10115
- Parenteral nutrition order FH-2.1.1.4 10116

Diet experience (2.1.2)

- Previously prescribed diets FH-2.1.2.1 10118
- Previous diet/nutrition education/counseling FH-2.1.2.2 10119
- Self-selected diet/s followed FH-2.1.2.3 10120
- Dieting attempts FH-2.1.2.4 10121
- Food allergies FH-2.1.2.5 10805
- Food intolerance FH-2.1.2.6 10806

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Eating environment (2.1.3)

<input type="checkbox"/> Location	FH-2.1.3.1	10123
<input type="checkbox"/> Atmosphere	FH-2.1.3.2	10124
<input type="checkbox"/> Caregiver/companion	FH-2.1.3.3	10125
<input type="checkbox"/> Appropriate breastfeeding accommodations/facility	FH-2.1.3.4	10126
<input type="checkbox"/> Eats alone	FH-2.1.3.5	10127

Enteral and parenteral nutrition administration (2.1.4)

<input type="checkbox"/> Enteral access	FH-2.1.4.1	10129
<input type="checkbox"/> Parenteral access	FH-2.1.4.2	10130
<input type="checkbox"/> Body position, EN	FH-2.1.4.3	10804

Medication and Complementary/Alternative Medicine Use (3)

Prescription and over-the-counter medications, including herbal preparations and complementary/alternative medicine products used.

Medications (3.1)

<input type="checkbox"/> Prescription medication use	FH-3.1.1	10820
<input type="checkbox"/> OTC medication use	FH-3.1.2	10134
<input type="checkbox"/> Misuse of medication	FH-3.1.3	10135

Complementary/Alternative Medicine (3.2)

<input type="checkbox"/> Nutrition-related complementary/alternative medicine use	FH-3.2.1	10137
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Knowledge/Beliefs/Attitudes (4)

Understanding of nutrition-related concepts and conviction of the truth and feelings/emotions toward some nutrition-related statement or phenomenon, along with readiness to change nutrition-related behaviors.

Food and nutrition knowledge/skill (4.1)

<input type="checkbox"/> Area(s) and level of knowledge/skill	FH-4.1.1	10848
<input type="checkbox"/> Diagnosis specific or global nutrition-related knowledge score	FH-4.1.2	10143

Beliefs and attitudes (4.2)

<input type="checkbox"/> Conflict with personal/family value system	FH-4.2.1	10145
<input type="checkbox"/> Distorted body image	FH-4.2.2	10146
<input type="checkbox"/> End-of-life decisions	FH-4.2.3	10147
<input type="checkbox"/> Motivation	FH-4.2.4	10148
<input type="checkbox"/> Preoccupation with food/nutrients	FH-4.2.5	10149
<input type="checkbox"/> Preoccupation with weight	FH-4.2.6	10150
<input type="checkbox"/> Readiness to change nutrition-related behaviors	FH-4.2.7	10151
<input type="checkbox"/> Self-efficacy	FH-4.2.8	10152
<input type="checkbox"/> Self-talk/cognitions	FH-4.2.9	10153
<input type="checkbox"/> Unrealistic nutrition-related goals	FH-4.2.10	10154
<input type="checkbox"/> Unscientific beliefs/attitudes	FH-4.2.11	10155
<input type="checkbox"/> Food preferences	FH-4.2.12	10156
<input type="checkbox"/> Emotions	FH-4.2.13	10157

Behavior (5)

Patient/client activities and actions, which influence achievement of nutrition-related goals.

Adherence (5.1)

<input type="checkbox"/> Self-reported adherence score	FH-5.1.1	10160
<input type="checkbox"/> Nutrition visit attendance	FH-5.1.2	10161
<input type="checkbox"/> Ability to recall nutrition goals	FH-5.1.3	10162
<input type="checkbox"/> Self-monitoring at agreed upon rate	FH-5.1.4	10163
<input type="checkbox"/> Self-management as agreed upon	FH-5.1.5	10164

Avoidance behavior (5.2)

<input type="checkbox"/> Avoidance	FH-5.2.1	10166
<input type="checkbox"/> Restrictive eating	FH-5.2.2	10167
<input type="checkbox"/> Cause of avoidance behavior	FH-5.2.3	10168

Bingeing and purging behavior (5.3)

<input type="checkbox"/> Binge eating behavior	FH-5.3.1	10170
<input type="checkbox"/> Purging behavior	FH-5.3.2	10171

Mealtime behavior (5.4)

<input type="checkbox"/> Meal duration	FH-5.4.1	10173
<input type="checkbox"/> Percent of meal time spent eating	FH-5.4.2	10174
<input type="checkbox"/> Preference to drink rather than eat	FH-5.4.3	10175
<input type="checkbox"/> Refusal to eat/chew	FH-5.4.4	10176
<input type="checkbox"/> Spitting food out	FH-5.4.5	10177
<input type="checkbox"/> Rumination	FH-5.4.6	10178
<input type="checkbox"/> Patient/client/caregiver fatigue during feeding process resulting in inadequate intake	FH-5.4.7	10179

Mealtime behavior (5.4), cont'd

<input type="checkbox"/> Willingness to try new foods	FH-5.4.8	10180
<input type="checkbox"/> Limited number of accepted foods	FH-5.4.9	10181
<input type="checkbox"/> Rigid sensory preferences	FH-5.4.10	10182

Social network (5.5)

<input type="checkbox"/> Ability to build and utilize social network	FH-5.5.1	10184
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Factors Affecting Access to Food and Food/Nutrition-Related Supplies (6)

Factors that affect intake and availability of a sufficient quantity of safe, healthful food as well as food/nutrition-related supplies.

Food/nutrition program participation (6.1)

<input type="checkbox"/> Eligibility for government programs	FH-6.1.1	10187
<input type="checkbox"/> Participation in government programs	FH-6.1.2	10188
<input type="checkbox"/> Eligibility for community programs	FH-6.1.3	10189
<input type="checkbox"/> Participation in community programs	FH-6.1.4	10190

Safe food/meal availability (6.2)

<input type="checkbox"/> Availability of shopping facilities	FH-6.2.1	10192
<input type="checkbox"/> Procurement of safe food	FH-6.2.2	10800
<input type="checkbox"/> Appropriate meal preparation facilities	FH-6.2.3	10194
<input type="checkbox"/> Availability of safe food storage	FH-6.2.4	10195
<input type="checkbox"/> Appropriate storage technique	FH-6.2.5	10196
<input type="checkbox"/> Identification of safe food	FH-6.2.6	10801

Safe water availability (6.3)

<input type="checkbox"/> Availability of potable water	FH-6.3.1	10198
<input type="checkbox"/> Appropriate water decontamination	FH-6.3.2	10199

Food and nutrition-related supplies availability (6.4)

<input type="checkbox"/> Access to food and nutrition-related supplies	FH-6.4.1	10201
<input type="checkbox"/> Access to assistive eating devices	FH-6.4.2	10202
<input type="checkbox"/> Access to assistive food preparation devices	FH 6.4.3	10203

Physical Activity and Function (7)

Physical activity, cognitive and physical ability to engage in specific tasks, e.g., breastfeeding, self-feeding.

Breastfeeding (7.1)

<input type="checkbox"/> Initiation of breastfeeding	FH-7.1.1	10206
<input type="checkbox"/> Duration of breastfeeding	FH-7.1.2	10207
<input type="checkbox"/> Exclusive breastfeeding	FH-7.1.3	10208
<input type="checkbox"/> Breastfeeding problems	FH-7.1.4	10209

Nutrition-related ADLs and IADLs (7.2)

<input type="checkbox"/> Physical ability to complete tasks for meal preparation	FH-7.2.1	10211
<input type="checkbox"/> Physical ability to self-feed	FH-7.2.2	10212
<input type="checkbox"/> Ability to position self in relation to plate	FH-7.2.3	10213
<input type="checkbox"/> Receives assistance with intake	FH 7.2.4	10214
<input type="checkbox"/> Ability to use adaptive eating devices	FH 7.2.5	10215
<input type="checkbox"/> Cognitive ability to complete tasks for meal preparation	FH-7.2.6	10216
<input type="checkbox"/> Remembers to eat	FH-7.2.7	10139
<input type="checkbox"/> Recalls eating	FH-7.2.8	10218
<input type="checkbox"/> Mini Mental State Examination Score	FH-7.2.9	10219
<input type="checkbox"/> Nutrition-related activities of daily living (ADL) score	FH-7.2.10	10220
<input type="checkbox"/> Nutrition-related instrumental activities of daily living (IADL) score	FH-7.2.11	10221

Physical activity (7.3)

<input type="checkbox"/> Physical activity history	FH-7.3.1	10223
<input type="checkbox"/> Consistency	FH-7.3.2	10224
<input type="checkbox"/> Frequency	FH-7.3.3	10225
<input type="checkbox"/> Duration	FH-7.3.4	10226
<input type="checkbox"/> Intensity	FH-7.3.5	10227
<input type="checkbox"/> Type of physical activity	FH-7.3.6	10228
<input type="checkbox"/> Strength	FH-7.3.7	10229
<input type="checkbox"/> TV/screen time	FH-7.3.8	10230
<input type="checkbox"/> Other sedentary activity time	FH-7.3.9	10231
<input type="checkbox"/> Involuntary physical movement	FH-7.3.10	10232
<input type="checkbox"/> NEAT	FH-7.3.11	10233

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Factors affecting access to physical activity (7.4)

<input type="checkbox"/> Neighborhood safety	FH-7.4.1	10822
<input type="checkbox"/> Walkability of neighborhood	FH-7.4.2	10823
<input type="checkbox"/> Proximity to parks/green space	FH-7.4.3	10824
<input type="checkbox"/> Access to physical activity facilities/programs	FH-7.4.4	10825

Nutrition-Related Patient/Client-Centered Measures (8)

Patient/client's perception of his or her nutrition intervention and its impact on life.

Nutrition quality of life (8.1)

<input type="checkbox"/> Nutrition quality of life responses	FH-8.1.1	10236
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ANTHROPOMETRIC MEASUREMENTS (AD)

Height, weight, body mass index (BMI), growth pattern indices/percentile ranks, and weight history.

Body composition/growth/weight history (1.1)

<input type="checkbox"/> Height/length	AD-1.1.1	10239
<input type="checkbox"/> Weight	AD-1.1.2	10240
<input type="checkbox"/> Frame size	AD-1.1.3	10241
<input type="checkbox"/> Weight change	AD-1.1.4	10242
<input type="checkbox"/> Body mass index	AD-1.1.5	10243
<input type="checkbox"/> Growth pattern indices/percentile ranks	AD-1.1.6	10244
<input type="checkbox"/> Body compartment estimates	AD-1.1.7	10245

BIOCHEMICAL DATA, MEDICAL TESTS AND PROCEDURES (BD)

Laboratory data, (e.g., electrolytes, glucose, and lipid panel) and tests (e.g., gastric emptying time, resting metabolic rate).

Acid-base balance (1.1)

<input type="checkbox"/> Arterial pH	BD-1.1.1	10248
<input type="checkbox"/> Arterial bicarbonate	BD-1.1.2	10249
<input type="checkbox"/> Partial pressure of carbon dioxide in arterial blood, PaCO ₂	BD-1.1.3	10250
<input type="checkbox"/> Partial pressure of oxygen in arterial blood, PaO ₂	BD-1.1.4	10251
<input type="checkbox"/> Venous pH	BD-1.1.5	10252
<input type="checkbox"/> Venous bicarbonate	BD-1.1.6	10253

Electrolyte and renal profile (1.2)

<input type="checkbox"/> BUN	BD-1.2.1	10255
<input type="checkbox"/> Creatinine	BD-1.2.2	10256
<input type="checkbox"/> BUN:creatinine ratio	BD-1.2.3	10257
<input type="checkbox"/> Glomerular filtration rate	BD-1.2.4	10258
<input type="checkbox"/> Sodium	BD-1.2.5	10259
<input type="checkbox"/> Chloride	BD-1.2.6	10260
<input type="checkbox"/> Potassium	BD-1.2.7	10261
<input type="checkbox"/> Magnesium	BD-1.2.8	10262
<input type="checkbox"/> Calcium, serum	BD-1.2.9	10263
<input type="checkbox"/> Calcium, ionized	BD-1.2.10	10264
<input type="checkbox"/> Phosphorus	BD-1.2.11	10265
<input type="checkbox"/> Serum osmolality	BD-1.2.12	10266
<input type="checkbox"/> Parathyroid hormone	BD-1.2.13	10267

Essential fatty acid profile (1.3)

<input type="checkbox"/> Triene:Tetraene ratio	BD-1.3.1	10269
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Gastrointestinal profile (1.4)

<input type="checkbox"/> Alkaline phosphatase	BD-1.4.1	10271
<input type="checkbox"/> Alanine aminotransferase, ALT	BD-1.4.2	10272
<input type="checkbox"/> Aspartate aminotransferase, AST	BD-1.4.3	10273
<input type="checkbox"/> Gamma glutamyl transferase, GGT	BD-1.4.4	10274
<input type="checkbox"/> Gastric residual volume	BD-1.4.5	10275
<input type="checkbox"/> Bilirubin, total	BD-1.4.6	10276
<input type="checkbox"/> Ammonia, serum	BD-1.4.7	10277
<input type="checkbox"/> Toxicology report, including alcohol	BD-1.4.8	10278
<input type="checkbox"/> Prothrombin time, PT	BD-1.4.9	10279
<input type="checkbox"/> Partial thromboplastin time, PTT	BD-1.4.10	10280
<input type="checkbox"/> INR (ratio)	BD-1.4.11	10281
<input type="checkbox"/> Fecal fat	BD-1.4.12	10282
<input type="checkbox"/> Amylase	BD-1.4.13	10283
<input type="checkbox"/> Lipase	BD-1.4.14	10284
<input type="checkbox"/> Other digestive enzymes (specify)	BD-1.4.15	10285
<input type="checkbox"/> D-xylose	BD-1.4.16	10286
<input type="checkbox"/> Hydrogen breath test	BD-1.4.17	10287
<input type="checkbox"/> Intestinal biopsy	BD-1.4.18	10288
<input type="checkbox"/> Stool culture	BD-1.4.19	10289

Gastrointestinal profile (1.4), cont'd

<input type="checkbox"/> Gastric emptying time	BD-1.4.20	10290
<input type="checkbox"/> Small bowel transit time	BD-1.4.21	10291
<input type="checkbox"/> Abdominal films	BD-1.4.22	10292
<input type="checkbox"/> Swallow study	BD-1.4.23	10293

Glucose/endocrine profile (1.5)

<input type="checkbox"/> Glucose, fasting	BD-1.5.1	10295
<input type="checkbox"/> Glucose, casual	BD-1.5.2	10296
<input type="checkbox"/> HgbA1c	BD-1.5.3	10297
<input type="checkbox"/> Preprandial capillary plasma glucose	BD-1.5.4	10298
<input type="checkbox"/> Peak postprandial capillary plasma glucose	BD-1.5.5	10299
<input type="checkbox"/> Glucose tolerance test	BD-1.5.6	10300
<input type="checkbox"/> Cortisol level	BD-1.5.7	10301
<input type="checkbox"/> IGF-binding protein	BD-1.5.8	10302
<input type="checkbox"/> Thyroid function tests (TSH, T4, T3)	BD-1.5.9	10303
<input type="checkbox"/> Pituitary hormone tests (GH, ACTH, LH, FSH)	BD-1.5.10	10826

Inflammatory profile (1.6)

<input type="checkbox"/> C-reactive protein	BD-1.6.1	10305
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Lipid profile (1.7)

<input type="checkbox"/> Cholesterol, serum	BD-1.7.1	10307
<input type="checkbox"/> Cholesterol, HDL	BD-1.7.2	10308
<input type="checkbox"/> Cholesterol, LDL	BD-1.7.3	10309
<input type="checkbox"/> Cholesterol, non-HDL	BD-1.7.4	10310
<input type="checkbox"/> Total cholesterol:HDL cholesterol	BD-1.7.5	10311
<input type="checkbox"/> LDL:HDL	BD-1.7.6	10312
<input type="checkbox"/> Triglycerides, serum	BD-1.7.7	10313

Metabolic rate profile (1.8)

<input type="checkbox"/> Resting metabolic rate, measured	BD-1.8.1	10315
<input type="checkbox"/> Respiratory quotient, measured	BD-1.8.2	10316

Mineral profile (1.9)

<input type="checkbox"/> Copper, serum or plasma	BD-1.9.1	10318
<input type="checkbox"/> Iodine, urinary excretion	BD-1.9.2	10319
<input type="checkbox"/> Zinc, serum or plasma	BD-1.9.3	10320
<input type="checkbox"/> Boron, serum or plasma	BD-1.9.4	10841
<input type="checkbox"/> Chromium, serum or urinary	BD-1.9.5	10842
<input type="checkbox"/> Fluoride, plasma	BD-1.9.6	10843
<input type="checkbox"/> Manganese, urinary, blood, plasma	BD-1.9.7	10844
<input type="checkbox"/> Molybdenum, serum	BD-1.9.8	10845
<input type="checkbox"/> Selenium, serum or urinary	BD-1.9.9	10846

Nutritional anemia profile (1.10)

<input type="checkbox"/> Hemoglobin	BD-1.10.1	10323
<input type="checkbox"/> Hematocrit	BD-1.10.2	10324
<input type="checkbox"/> Mean corpuscular volume	BD-1.10.3	10325
<input type="checkbox"/> Red blood cell folate	BD-1.10.4	10326
<input type="checkbox"/> Red cell distribution width	BD-1.10.5	10327
<input type="checkbox"/> B12, serum	BD-1.10.6	10328
<input type="checkbox"/> Methylmalonic acid, serum	BD-1.10.7	10329
<input type="checkbox"/> Folate, serum	BD-1.10.8	10330
<input type="checkbox"/> Homocysteine, serum	BD-1.10.9	10331
<input type="checkbox"/> Ferritin, serum	BD-1.10.10	10332
<input type="checkbox"/> Iron, serum	BD-1.10.11	10333
<input type="checkbox"/> Total iron-binding capacity	BD-1.10.12	10334
<input type="checkbox"/> Transferrin saturation	BD-1.10.13	10335

Protein profile (1.11)

<input type="checkbox"/> Albumin	BD-1.11.1	10337
<input type="checkbox"/> Prealbumin	BD-1.11.2	10338
<input type="checkbox"/> Transferrin	BD-1.11.3	10339
<input type="checkbox"/> Phenylalanine, plasma	BD-1.11.4	10340
<input type="checkbox"/> Tyrosine, plasma	BD-1.11.5	10341
<input type="checkbox"/> Amino acid, other, specify	BD-1.11.6	10342
<input type="checkbox"/> Antibody level, specify	BD-1.11.7	10343
<input type="checkbox"/> Carbohydrate-deficient transferrin	BD-1.11.8	10847

Urine profile (1.12)

<input type="checkbox"/> Urine color	BD-1.12.1	10345
<input type="checkbox"/> Urine osmolality	BD-1.12.2	10346
<input type="checkbox"/> Urine specific gravity	BD-1.12.3	10347
<input type="checkbox"/> Urine test, specify	BD-1.12.4	10348
<input type="checkbox"/> Urine volume	BD-1.12.5	10349

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Vitamin profile (1.13)

<input type="checkbox"/> Vitamin A, serum or plasma retinol	BD-1.13.1	10351
<input type="checkbox"/> Vitamin C, plasma or serum	BD-1.13.2	10352
<input type="checkbox"/> Vitamin D, 25-hydroxy	BD-1.13.3	10353
<input type="checkbox"/> Vitamin E, plasma alpha-tocopherol	BD-1.13.4	10354
<input type="checkbox"/> Thiamin, activity coefficient for erythrocyte transketolase activity	BD-1.13.5	10355
<input type="checkbox"/> Riboflavin, activity coefficient for erythrocyte glutathione reductase activity	BD-1.13.6	10356
<input type="checkbox"/> Niacin, urinary N ⁵ -methyl-nicotinamide concentration	BD-1.13.7	10357
<input type="checkbox"/> Vitamin B6, plasma or serum pyridoxal 5' phosphate concentration	BD-1.13.8	10358
<input type="checkbox"/> Pantothenic acid, urinary pantothenate excretion, plasma	BD-1.13.9	10850
<input type="checkbox"/> Biotin, urinary 3-hydroxyisovaleric acid excretion or lymphocyte propionyl-CoA carboxylase in pregnancy, serum	BD-1.13.10	10851

NUTRITION-FOCUSED PHYSICAL FINDINGS (PD)

Findings from an evaluation of body systems, muscle and subcutaneous fat wasting, oral health, suck/swallow/breathe ability, appetite, and affect.

Nutrition-focused physical findings (1.1)

<input type="checkbox"/> Overall appearance (specify) _____	PD-1.1.1	10362
<input type="checkbox"/> Body language (specify) _____	PD-1.1.2	10363
<input type="checkbox"/> Cardiovascular-pulmonary (specify) _____	PD-1.1.3	10364
<input type="checkbox"/> Extremities, muscles and bones (specify) _____	PD-1.1.4	10365
<input type="checkbox"/> Digestive system (mouth to rectum) (specify) _____	PD-1.1.5	10366
<input type="checkbox"/> Head and eyes (specify) _____	PD-1.1.6	10367
<input type="checkbox"/> Nerves and cognition (specify) _____	PD-1.1.7	10368
<input type="checkbox"/> Skin (specify) _____	PD-1.1.8	10369
<input type="checkbox"/> Vital signs (specify) _____	PD-1.1.9	10370

CLIENT HISTORY (CH)

Current and past information related to personal, medical, family, and social history.

Personal History (1)

General patient/client information such as age, gender, race/ethnicity, language, education, and role in family.

Personal data (1.1)

<input type="checkbox"/> Age	CH-1.1.1	10374
<input type="checkbox"/> Gender	CH-1.1.2	10375
<input type="checkbox"/> Race/Ethnicity	CH-1.1.3	10376
<input type="checkbox"/> Language	CH-1.1.4	10377
<input type="checkbox"/> Literacy factors	CH-1.1.5	10378
<input type="checkbox"/> Education	CH-1.1.6	10379
<input type="checkbox"/> Role in family	CH-1.1.7	10380
<input type="checkbox"/> Tobacco use	CH-1.1.8	10381
<input type="checkbox"/> Physical disability	CH-1.1.9	10382
<input type="checkbox"/> Mobility	CH-1.1.10	10383

Patient/Client/Family Medical/Health History (2)

Patient/client or family disease states, conditions, and illnesses that may have nutritional impact.

Patient/client OR family nutrition-oriented medical/health history (2.1)

Specify issue(s) and whether it is patient/client history (P) or family history (F)

<input type="checkbox"/> Patient/client chief nutrition complaint (specify) _____	CH-2.1.1	10386
<input type="checkbox"/> Cardiovascular (specify) _____	CH-2.1.2	10387
<input type="checkbox"/> Endocrine/metabolism (specify) _____	CH-2.1.3	10388
<input type="checkbox"/> Excretory (specify) _____	CH-2.1.4	10389

Patient/client OR family nutrition-oriented medical/health history (2.1), cont'd

Specify issue(s) and whether it is patient/client history (P) or family history (F)

<input type="checkbox"/> Gastrointestinal (specify) _____	CH-2.1.5	10390
<input type="checkbox"/> Gynecological (specify) _____	CH-2.1.6	10391
<input type="checkbox"/> Hematology/oncology (specify) _____	CH-2.1.7	10392
<input type="checkbox"/> Immune (e.g., food allergies) (specify) _____	CH-2.1.8	10393
<input type="checkbox"/> Integumentary (specify) _____	CH-2.1.9	10394
<input type="checkbox"/> Musculoskeletal (specify) _____	CH-2.1.10	10395
<input type="checkbox"/> Neurological (specify) _____	CH-2.1.11	10396
<input type="checkbox"/> Psychological (specify) _____	CH-2.1.12	10397
<input type="checkbox"/> Respiratory (specify) _____	CH-2.1.13	10398
<input type="checkbox"/> Other (specify) _____	CH-2.1.14	10399

Treatments/therapy (2.2)

Documented medical or surgical treatments that may impact nutritional status of the patient

<input type="checkbox"/> Medical treatment/therapy (specify) _____	CH-2.2.1	10401
<input type="checkbox"/> Surgical treatment (specify) _____	CH-2.2.2	10402
<input type="checkbox"/> Palliative/end-of-life care (specify) _____	CH-2.2.3	10404

Social History (3)

Patient/client socioeconomic status, housing situation, medical care support and involvement in social groups.

Social history (3.1)

<input type="checkbox"/> Socioeconomic factors (specify) _____	CH-3.1.1	10407
<input type="checkbox"/> Living/housing situation (specify) _____	CH-3.1.2	10408
<input type="checkbox"/> Domestic issues (specify) _____	CH-3.1.3	10409
<input type="checkbox"/> Social and medical support (specify) _____	CH-3.1.4	10410
<input type="checkbox"/> Geographic location of home (specify) _____	CH-3.1.5	10411
<input type="checkbox"/> Occupation (specify) _____	CH-3.1.6	10412
<input type="checkbox"/> Religion (specify) _____	CH-3.1.7	10413
<input type="checkbox"/> History of recent crisis (specify) _____	CH-3.1.8	10414
<input type="checkbox"/> Daily stress level	CH-3.1.9	10415

COMPARATIVE STANDARDS (CS)

Energy Needs (1)

Estimated energy needs (1.1)

<input type="checkbox"/> Total energy estimated needs	CS-1.1.1	10419
<input type="checkbox"/> Method for estimating needs	CS-1.1.2	10420

Macronutrient Needs (2)

Estimated fat needs (2.1)

<input type="checkbox"/> Total fat estimated needs	CS-2.1.1	10423
<input type="checkbox"/> Type of fat needed	CS-2.1.2	10424
<input type="checkbox"/> Method for estimating needs	CS-2.1.3	10425

Estimated protein needs (2.2)

<input type="checkbox"/> Total protein estimated needs	CS-2.2.1	10427
<input type="checkbox"/> Type of protein needed	CS-2.2.2	10428
<input type="checkbox"/> Method for estimating needs	CS-2.2.3	10429

Nutrition Assessment and Monitoring and Evaluation Terminology, cont'd

Estimated carbohydrate needs (2.3)

<input type="checkbox"/> Total carbohydrate estimated needs	CS-2.3.1	10431
<input type="checkbox"/> Type of carbohydrate needed	CS-2.3.2	10432
<input type="checkbox"/> Method for estimating needs	CS-2.3.3	10433

Estimated fiber needs (2.4)

<input type="checkbox"/> Total fiber estimated needs	CS-2.4.1	10435
<input type="checkbox"/> Type of fiber needed	CS-2.4.2	10436
<input type="checkbox"/> Method for estimating needs	CS-2.4.3	10437

Fluid Needs (3)

Estimated fluid needs (3.1)

<input type="checkbox"/> Total fluid estimated needs	CS-3.1.1	10440
<input type="checkbox"/> Method for estimating needs	CS-3.1.2	10441

Micronutrient Needs (4)

Estimated vitamin needs (4.1)

<input type="checkbox"/> A (1)	10444	<input type="checkbox"/> Niacin (8)	10451
<input type="checkbox"/> C (2)	10445	<input type="checkbox"/> Folate (9)	10452
<input type="checkbox"/> D (3)	10446	<input type="checkbox"/> B6 (10)	10453
<input type="checkbox"/> E (4)	10447	<input type="checkbox"/> B12 (11)	10454
<input type="checkbox"/> K (5)	10448	<input type="checkbox"/> Pantothenic acid (12)	10455
<input type="checkbox"/> Thiamin (6)	10449	<input type="checkbox"/> Biotin (13)	10456
<input type="checkbox"/> Riboflavin (7)	10450	<input type="checkbox"/> Method for estimating needs (14)	10458

Estimated mineral needs (4.2)

<input type="checkbox"/> Calcium (1)	10460	<input type="checkbox"/> Copper (11)	10471
<input type="checkbox"/> Chloride (2)	10461	<input type="checkbox"/> Iodine (12)	10473
<input type="checkbox"/> Iron (3)	10462	<input type="checkbox"/> Selenium (13)	10474
<input type="checkbox"/> Magnesium (4)	10463	<input type="checkbox"/> Manganese (14)	10475
<input type="checkbox"/> Potassium (5)	10464	<input type="checkbox"/> Chromium (15)	10476
<input type="checkbox"/> Phosphorus (6)	10465	<input type="checkbox"/> Molybdenum (16)	10477
<input type="checkbox"/> Sodium (7)	10466	<input type="checkbox"/> Boron (17)	10478
<input type="checkbox"/> Zinc (8)	10467	<input type="checkbox"/> Cobalt (18)	10479
<input type="checkbox"/> Sulfate (9)	10469	<input type="checkbox"/> Method for estimating needs (19)	10480
<input type="checkbox"/> Fluoride (10)	10470		

Weight and Growth Recommendation (5)

Recommended body weight/body mass Index/growth (5.1)

<input type="checkbox"/> Ideal/reference body weight (IBW)	CS-5.1.1	10483
<input type="checkbox"/> Recommended body mass index (BMI)	CS-5.1.2	10484
<input type="checkbox"/> Desired growth pattern	CS-5.1.3	10485

Nutrition Diagnostic Terminology

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INTAKE

NI

Defined as “actual problems related to intake of energy, nutrients, fluids, bioactive substances through oral diet or nutrition support”

Energy Balance (1)

Defined as “actual or estimated changes in energy (calorie/kcal/kJ) balance”

<input type="checkbox"/> Increased energy expenditure	NI-1.1	10633
<input type="checkbox"/> Inadequate energy intake	NI-1.2	10634
<input type="checkbox"/> Excessive energy intake	NI-1.3	10635
<input type="checkbox"/> Predicted suboptimal energy intake	NI-1.4	10636
<input type="checkbox"/> Predicted excessive energy intake	NI-1.5	10637

Oral or Nutrition Support Intake (2)

Defined as “actual or estimated food and beverage intake from oral diet or nutrition support compared with patient goal”

<input type="checkbox"/> Inadequate oral intake	NI-2.1	10639
<input type="checkbox"/> Excessive oral intake	NI-2.2	10640
<input type="checkbox"/> Inadequate enteral nutrition infusion	NI-2.3	10641
<input type="checkbox"/> Excessive enteral nutrition infusion	NI-2.4	10642
<input type="checkbox"/> Less than optimal enteral nutrition composition or modality	NI-2.5	10852
<input type="checkbox"/> Inadequate parenteral nutrition infusion	NI-2.6	10644
<input type="checkbox"/> Excessive parenteral nutrition infusion	NI-2.7	10645
<input type="checkbox"/> Less than optimal parenteral nutrition composition or modality	NI-2.8	10853
<input type="checkbox"/> Limited food acceptance	NI-2.9	10647

Fluid Intake (3)

Defined as “actual or estimated fluid intake compared with patient goal”

<input type="checkbox"/> Inadequate fluid intake	NI-3.1	10649
<input type="checkbox"/> Excessive fluid intake	NI-3.2	10650

Bioactive Substances (4)

Defined as “actual or observed intake of bioactive substances, including single or multiple functional food components, ingredients, dietary supplements, alcohol”

<input type="checkbox"/> Suboptimal bioactive substance intake (specify) _____	NI-4.1	10859
<input type="checkbox"/> Excessive bioactive substance intake (specify) _____	NI-4.2	10653
<input type="checkbox"/> Excessive alcohol intake	NI-4.3	10654

Nutrient (5)

Defined as “actual or estimated intake of specific nutrient groups or single nutrients as compared with desired levels”

<input type="checkbox"/> Increased nutrient needs (specify) _____	NI-5.1	10656
<input type="checkbox"/> Malnutrition	NI-5.2	10657
<input type="checkbox"/> Inadequate protein-energy intake	NI-5.3	10658
<input type="checkbox"/> Decreased nutrient needs (specify) _____	NI-5.4	10659
<input type="checkbox"/> Imbalance of nutrients	NI-5.5	10660

Fat and Cholesterol (5.6)

<input type="checkbox"/> Inadequate fat intake	NI-5.6.1	10662
<input type="checkbox"/> Excessive fat intake	NI-5.6.2	10663
<input type="checkbox"/> Less than optimal intake of types of fats (specify) _____	NI-5.6.3	10854

Protein (5.7)

<input type="checkbox"/> Inadequate protein intake	NI-5.7.1	10666
<input type="checkbox"/> Excessive protein intake	NI-5.7.2	10667
<input type="checkbox"/> Less than optimal intake of types of proteins or amino acids (specify) _____	NI-5.7.3	10855

Carbohydrate and Fiber (5.8)

<input type="checkbox"/> Inadequate carbohydrate intake	NI-5.8.1	10670
<input type="checkbox"/> Excessive carbohydrate intake	NI-5.8.2	10671
<input type="checkbox"/> Less than optimal intake of types of carbohydrate (specify) _____	NI-5.8.3	10856
<input type="checkbox"/> Inconsistent carbohydrate intake	NI-5.8.4	10673
<input type="checkbox"/> Inadequate fiber intake	NI-5.8.5	10675
<input type="checkbox"/> Excessive fiber intake	NI-5.8.6	10676

Vitamin (5.9)

<input type="checkbox"/> Inadequate vitamin intake (specify)		NI-5.9.1	
<input type="checkbox"/> A (1)	10679	<input type="checkbox"/> Niacin (8)	10686
<input type="checkbox"/> C (2)	10680	<input type="checkbox"/> Folate (9)	10687
<input type="checkbox"/> D (3)	10681	<input type="checkbox"/> B6 (10)	10688
<input type="checkbox"/> E (4)	10682	<input type="checkbox"/> B12 (11)	10689
<input type="checkbox"/> K (5)	10683	<input type="checkbox"/> Pantothenic acid (12)	10690
<input type="checkbox"/> Thiamin (6)	10684	<input type="checkbox"/> Biotin (13)	10691
<input type="checkbox"/> Riboflavin (7)	10685		
<input type="checkbox"/> Excessive vitamin intake (specify)		NI-5.9.2	
<input type="checkbox"/> A (1)	10694	<input type="checkbox"/> Niacin (8)	10701
<input type="checkbox"/> C (2)	10695	<input type="checkbox"/> Folate (9)	10702
<input type="checkbox"/> D (3)	10696	<input type="checkbox"/> B6 (10)	10703
<input type="checkbox"/> E (4)	10697	<input type="checkbox"/> B12 (11)	10704
<input type="checkbox"/> K (5)	10698	<input type="checkbox"/> Pantothenic acid (12)	10705
<input type="checkbox"/> Thiamin (6)	10699	<input type="checkbox"/> Biotin (13)	10706
<input type="checkbox"/> Riboflavin (7)	10700		

Mineral (5.10)

<input type="checkbox"/> Inadequate mineral intake (specify)		NI-5.10.1	
<input type="checkbox"/> Calcium (1)	10710	<input type="checkbox"/> Fluoride (10)	10719
<input type="checkbox"/> Chloride (2)	10711	<input type="checkbox"/> Copper (11)	10720
<input type="checkbox"/> Iron (3)	10712	<input type="checkbox"/> Iodine (12)	10721
<input type="checkbox"/> Magnesium (4)	10713	<input type="checkbox"/> Selenium (13)	10722
<input type="checkbox"/> Potassium (5)	10714	<input type="checkbox"/> Manganese (14)	10723
<input type="checkbox"/> Phosphorus (6)	10715	<input type="checkbox"/> Chromium (15)	10724
<input type="checkbox"/> Sodium (7)	10716	<input type="checkbox"/> Molybdenum (16)	10725
<input type="checkbox"/> Zinc (8)	10717	<input type="checkbox"/> Boron (17)	10726
<input type="checkbox"/> Sulfate (9)	10718	<input type="checkbox"/> Cobalt (18)	10727
<input type="checkbox"/> Excessive mineral intake (specify)		NI-5.10.2	
<input type="checkbox"/> Calcium (1)	10730	<input type="checkbox"/> Fluoride (10)	10739
<input type="checkbox"/> Chloride (2)	10731	<input type="checkbox"/> Copper (11)	10740
<input type="checkbox"/> Iron (3)	10732	<input type="checkbox"/> Iodine (12)	10741
<input type="checkbox"/> Magnesium (4)	10733	<input type="checkbox"/> Selenium (13)	10742
<input type="checkbox"/> Potassium (5)	10734	<input type="checkbox"/> Manganese (14)	10743
<input type="checkbox"/> Phosphorus (6)	10735	<input type="checkbox"/> Chromium (15)	10744
<input type="checkbox"/> Sodium (7)	10736	<input type="checkbox"/> Molybdenum (16)	10745
<input type="checkbox"/> Zinc (8)	10737	<input type="checkbox"/> Boron (17)	10746
<input type="checkbox"/> Sulfate (9)	10738	<input type="checkbox"/> Cobalt (18)	10747

Multi-nutrient (5.11)

<input type="checkbox"/> Predicted suboptimal nutrient intake (specify) _____	NI-5.11.1	10750
<input type="checkbox"/> Predicted excessive nutrient intake (specify) _____	NI-5.11.2	10751

CLINICAL

NC

Defined as “nutritional findings/problems identified that relate to medical or physical conditions”

Functional (1)

Defined as “change in physical or mechanical functioning that interferes with or prevents desired nutritional consequences”

<input type="checkbox"/> Swallowing difficulty	NC-1.1	10754
<input type="checkbox"/> Biting/Chewing (masticatory) difficulty	NC-1.2	10755
<input type="checkbox"/> Breastfeeding difficulty	NC-1.3	10756
<input type="checkbox"/> Altered GI function	NC-1.4	10757

Biochemical (2)

Defined as “change in capacity to metabolize nutrients as a result of medications, surgery, or as indicated by altered lab values”

<input type="checkbox"/> Impaired nutrient utilization	NC-2.1	10759
<input type="checkbox"/> Altered nutrition-related laboratory values (specify) _____	NC-2.2	10760
<input type="checkbox"/> Food–medication interaction (specify) _____	NC-2.3	10761
<input type="checkbox"/> Predicted food–medication interaction (specify) _____	NC-2.4	10762

Nutrition Diagnostic Terminology

Weight (3)

Defined as “chronic weight or changed weight status when compared with usual or desired body weight”

<input type="checkbox"/> Underweight	NC-3.1	10764
<input type="checkbox"/> Unintended weight loss	NC-3.2	10765
<input type="checkbox"/> Overweight/obesity	NC-3.3	
<input type="checkbox"/> Overweight, adult or pediatric (1)		10767
<input type="checkbox"/> Obese, pediatric (2)		10768
<input type="checkbox"/> Obese, Class I (3)		10769
<input type="checkbox"/> Obese, Class II (4)		10818
<input type="checkbox"/> Obese, Class III (5)		10819
<input type="checkbox"/> Unintended weight gain	NC-3.4	10770
<input type="checkbox"/> Suboptimal growth rate	NC-3.5	10802
<input type="checkbox"/> Excessive growth rate	NC-3.6	10803

BEHAVIORAL-ENVIRONMENTAL

NB

Defined as “nutritional findings/problems identified that relate to knowledge, attitudes/beliefs, physical environment, access to food, or food safety”

Knowledge and Beliefs (1)

Defined as “actual knowledge and beliefs as related, observed, or documented”

<input type="checkbox"/> Food- and nutrition-related knowledge deficit	NB-1.1	10773
<input type="checkbox"/> Unsupported beliefs/attitudes about food- or nutrition-related topics (use with caution)	NB-1.2	10857
<input type="checkbox"/> Not ready for diet/lifestyle change	NB-1.3	10775
<input type="checkbox"/> Self-monitoring deficit	NB-1.4	10776
<input type="checkbox"/> Disordered eating pattern	NB-1.5	10777
<input type="checkbox"/> Limited adherence to nutrition-related recommendations	NB-1.6	10778
<input type="checkbox"/> Undesirable food choices	NB-1.7	10779

Physical Activity and Function (2)

Defined as “actual physical activity, self-care, and quality-of-life problems as reported, observed, or documented”

<input type="checkbox"/> Physical inactivity	NB-2.1	10782
<input type="checkbox"/> Excessive physical activity	NB-2.2	10783
<input type="checkbox"/> Inability to manage self-care	NB-2.3	10780
<input type="checkbox"/> Impaired ability to prepare foods/meals	NB-2.4	10785
<input type="checkbox"/> Poor nutrition quality of life	NB-2.5	10786
<input type="checkbox"/> Self-feeding difficulty	NB-2.6	10787

Food Safety and Access (3)

Defined as “actual problems with food safety or access to food, water, or nutrition-related supplies”

<input type="checkbox"/> Intake of unsafe food	NB-3.1	10789
<input type="checkbox"/> Limited access to food or water	NB-3.2	10790
<input type="checkbox"/> Limited access to nutrition-related supplies	NB-3.3	10791

OTHER

N0

Defined as “nutrition findings that are not classified as intake, clinical or behavioral-environmental problems.”

Other (1)

<input type="checkbox"/> No nutrition diagnosis at this time	N0-1.1	10795
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Nutrition Intervention Terminology

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Nutrition Prescription	NP-1.1	10794
<p>The patient/client's individualized recommended dietary intake of energy and/or selected foods or nutrients based on current reference standards and dietary guidelines and the patient/client's health condition and nutrition diagnosis (<i>specify</i>).</p> <hr/> <hr/> <hr/>		

FOOD AND/OR NUTRIENT DELIVERY

Individualized approach for food/nutrient provision.

Meals and Snacks (1)

Regular eating episode (meal); food served between regular meals (snack).

<input type="checkbox"/> General/healthful diet	ND-1.1	10489
<input type="checkbox"/> Composition of meals/snacks	ND-1.2	
<input type="checkbox"/> Texture-modified diet (1)		10829
<input type="checkbox"/> Energy-modified diet (2)		10830
<input type="checkbox"/> Protein-modified diet (3)		10831
<input type="checkbox"/> Carbohydrate-modified diet (4)		10832
<input type="checkbox"/> Fat-modified diet (5)		10833
<input type="checkbox"/> Fiber-modified diet (6)		10834
<input type="checkbox"/> Fluid-modified diet (7)		10835
<input type="checkbox"/> Diets modified for specific foods or ingredients (8)		10836
<input type="checkbox"/> Vitamin-modified diet (9)		10837
<input type="checkbox"/> Mineral-modified diet (10)		10838
<input type="checkbox"/> Schedule of food/fluids	ND-1.3	10815
<input type="checkbox"/> Specific foods/beverages or groups	ND-1.4	10492
<input type="checkbox"/> Other	ND-1.5	10493
<i>(specify)</i> _____		

Enteral and Parenteral Nutrition (2)

Nutrition provided through the GI tract via tube, catheter, or stoma (enteral) or intravenously (centrally or peripherally) (parenteral).

Enteral Nutrition (2.1)

Nutrition provided through the GI tract.

<input type="checkbox"/> Composition	ND-2.1.1	10503
<input type="checkbox"/> Concentration	ND-2.1.2	10502
<input type="checkbox"/> Rate	ND-2.1.3	10500
<input type="checkbox"/> Volume	ND-2.1.4	10501
<input type="checkbox"/> Schedule	ND-2.1.5	10504
<input type="checkbox"/> Route	ND-2.1.6	10792
<input type="checkbox"/> Insert enteral feeding tube	ND-2.1.7	10497
<input type="checkbox"/> Site care	ND-2.1.8	10498
<input type="checkbox"/> Feeding tube flush	ND-2.1.9	10499

Parenteral Nutrition/IV Fluids (2.2)

Nutrition and fluids provided intravenously.

<input type="checkbox"/> Composition	ND-2.2.1	10511
<input type="checkbox"/> Concentration	ND-2.2.2	10510
<input type="checkbox"/> Rate	ND-2.2.3	10509
<input type="checkbox"/> Schedule	ND-2.2.4	10512
<input type="checkbox"/> Route	ND-2.2.5	10793
<input type="checkbox"/> Site care	ND-2.2.6	10507
<input type="checkbox"/> IV fluids	ND-2.2.7	10508

Supplements (3)

Medical Food Supplements (3.1)

Commercial or prepared foods or beverages that supplement energy, protein, carbohydrate, fiber, fat intake.

<input type="checkbox"/> Commercial beverage	ND-3.1.1	10515
<input type="checkbox"/> Commercial food	ND-3.1.2	10516
<input type="checkbox"/> Modified beverage	ND-3.1.3	10517
<input type="checkbox"/> Modified food	ND-3.1.4	10518
<input type="checkbox"/> Purpose	ND-3.1.5	10519
<i>(specify)</i> _____		

ND

Vitamin and Mineral Supplements (3.2)

Supplemental vitamins or minerals.

<input type="checkbox"/> Multivitamin/mineral	ND-3.2.1	10521	
<input type="checkbox"/> Multi-trace elements	ND-3.2.2	10522	
<input type="checkbox"/> Vitamin	ND-3.2.3		
<input type="checkbox"/> A (1)	10524	<input type="checkbox"/> Niacin (8)	10531
<input type="checkbox"/> C (2)	10525	<input type="checkbox"/> Folate (9)	10532
<input type="checkbox"/> D (3)	10526	<input type="checkbox"/> B6 (10)	10533
<input type="checkbox"/> E (4)	10527	<input type="checkbox"/> B12 (11)	10534
<input type="checkbox"/> K (5)	10528	<input type="checkbox"/> Pantothenic acid (12)	10535
<input type="checkbox"/> Thiamin (6)	10529	<input type="checkbox"/> Biotin (13)	10536
<input type="checkbox"/> Riboflavin (7)	10530		
<input type="checkbox"/> Mineral		ND-3.2.4	
<input type="checkbox"/> Calcium (1)	10539	<input type="checkbox"/> Fluoride (10)	10548
<input type="checkbox"/> Chloride (2)	10540	<input type="checkbox"/> Copper (11)	10549
<input type="checkbox"/> Iron (3)	10541	<input type="checkbox"/> Iodine (12)	10550
<input type="checkbox"/> Magnesium (4)	10542	<input type="checkbox"/> Selenium (13)	10551
<input type="checkbox"/> Potassium (5)	10543	<input type="checkbox"/> Manganese (14)	10552
<input type="checkbox"/> Phosphorus (6)	10544	<input type="checkbox"/> Chromium (15)	10553
<input type="checkbox"/> Sodium (7)	10545	<input type="checkbox"/> Molybdenum (16)	10554
<input type="checkbox"/> Zinc (8)	10546	<input type="checkbox"/> Boron (17)	10555
<input type="checkbox"/> Sulfate (9)	10547	<input type="checkbox"/> Cobalt (18)	10556

Bioactive Substance Management (3.3)

Addition or change in provision of bioactive substances.

<input type="checkbox"/> Plant stanol esters	ND-3.3.1	10559
<input type="checkbox"/> Plant sterol esters	ND-3.3.2	10816
<input type="checkbox"/> Soy protein	ND-3.3.3	10561
<input type="checkbox"/> Psyllium	ND-3.3.4	10817
<input type="checkbox"/> β -glucan	ND-3.3.5	10563
<input type="checkbox"/> Food additives (<i>specify</i>)	ND-3.3.6	10564
<input type="checkbox"/> Alcohol	ND-3.3.7	10565
<input type="checkbox"/> Caffeine	ND-3.3.8	10566
<input type="checkbox"/> Other (<i>specify</i>)	ND-3.3.9	10567

Feeding Assistance (4)

Accommodation or assistance in eating.

<input type="checkbox"/> Adaptive eating device	ND-4.1	10808
<input type="checkbox"/> Feeding position	ND-4.2	10570
<input type="checkbox"/> Meal set-up	ND-4.3	10571
<input type="checkbox"/> Mouth care	ND-4.4	10572
<input type="checkbox"/> Menu selection assistance	ND-4.5	10809
<input type="checkbox"/> Other	ND-4.6	10573
<i>(specify)</i> _____		

Feeding Environment (5)

Adjustment of the factors where food is served that impact food consumption.

<input type="checkbox"/> Lighting	ND-5.1	10575
<input type="checkbox"/> Odors	ND-5.2	10576
<input type="checkbox"/> Distractions	ND-5.3	10577
<input type="checkbox"/> Table height	ND-5.4	10578
<input type="checkbox"/> Table service	ND-5.5	10849
<input type="checkbox"/> Room temperature	ND-5.6	10580
<input type="checkbox"/> Meal service	ND-5.7	10810
<input type="checkbox"/> Meal location	ND-5.8	10811
<input type="checkbox"/> Other	ND-5.9	10581
<i>(specify)</i> _____		

Nutrition Intervention Terminology, cont'd

Nutrition-Related Medication Management (6)

Modification of a medication or complementary/alternative medicine to optimize patient/client nutritional or health status.

<input type="checkbox"/> Prescription medications	ND-6.1	10839
<input type="checkbox"/> OTC medication	ND-6.2	10584
<input type="checkbox"/> Nutrition-related complementary/alternative medicine	ND-6.3	10799

NUTRITION EDUCATION

E

Formal process to instruct or train patients/clients in a skill or to impart knowledge to help patients/clients voluntarily manage or modify food, nutrition and physical activity choices and behavior to maintain or improve health.

Nutrition Education–Content (1)

Instruction or training intended to lead to nutrition-related knowledge.

<input type="checkbox"/> Purpose of the nutrition education	E-1.1	10588
<input type="checkbox"/> Priority modifications	E-1.2	10589
<input type="checkbox"/> Survival information	E-1.3	10590
<input type="checkbox"/> Nutrition relationship to health/disease	E-1.4	10591
<input type="checkbox"/> Recommended modifications	E-1.5	10592
<input type="checkbox"/> Other or related topics	E-1.6	10593
<input type="checkbox"/> Other	E-1.7	10594

(specify) _____

Nutrition Education–Application (2)

Instruction or training leading to nutrition-related result interpretation or skills.

<input type="checkbox"/> Result interpretation	E-2.1	10596
<input type="checkbox"/> Skill development	E-2.2	10597
<input type="checkbox"/> Other	E-2.3	10598

(specify) _____

NUTRITION COUNSELING

C

A supportive process, characterized by a collaborative counselor–patient/client relationship to establish food, nutrition and physical activity priorities, goals, and individualized action plans that acknowledge and foster responsibility for self-care to treat an existing condition and promote health.

Theoretical Basis/Approach (1)

The theories or models used to design and implement an intervention.

<input type="checkbox"/> Cognitive-Behavioral Theory	C-1.1	10601
<input type="checkbox"/> Health Belief Model	C-1.2	10602
<input type="checkbox"/> Social Learning Theory	C-1.3	10603
<input type="checkbox"/> Transtheoretical Model/ Stages of Change	C-1.4	10604
<input type="checkbox"/> Other	C-1.5	10605

(specify) _____

Strategies (2)

Selectively applied evidence-based methods or plans of action designed to achieve a particular goal.

<input type="checkbox"/> Motivational interviewing	C-2.1	10607
<input type="checkbox"/> Goal setting	C-2.2	10608
<input type="checkbox"/> Self-monitoring	C-2.3	10609
<input type="checkbox"/> Problem solving	C-2.4	10610
<input type="checkbox"/> Social support	C-2.5	10611
<input type="checkbox"/> Stress management	C-2.6	10612
<input type="checkbox"/> Stimulus control	C-2.7	10613
<input type="checkbox"/> Cognitive restructuring	C-2.8	10614
<input type="checkbox"/> Relapse prevention	C-2.9	10615
<input type="checkbox"/> Rewards/contingency management	C-2.10	10616
<input type="checkbox"/> Other	C-2.11	10617

(specify) _____

COORDINATION OF NUTRITION CARE

RC

Consultation with, referral to, or coordination of nutrition care with other providers, institutions, or agencies that can assist in treating or managing nutrition-related problems.

Collaboration and Referral of Nutrition Care (1)

Facilitating services with other professionals, institutions, or agencies during nutrition care.

<input type="checkbox"/> Team meeting	RC-1.1	10620
<input type="checkbox"/> Referral to RD with different expertise	RC-1.2	10621
<input type="checkbox"/> Collaboration with other nutrition professionals	RC-1.3	10622
<input type="checkbox"/> Collaboration with other providers	RC-1.4	10623
<input type="checkbox"/> Referral to other providers	RC-1.5	10624
<input type="checkbox"/> Referral to community agencies/programs	RC-1.6	10625

(specify) _____

Discharge and Transfer of Nutrition Care to New Setting or Provider (2)

Discharge planning and transfer of nutrition care from one level or location of care to another.

<input type="checkbox"/> Discharge and transfer to other providers	RC-2.1	10813
<input type="checkbox"/> Discharge and transfer to community agencies/programs	RC-2.2	10814
<input type="checkbox"/> Discharge and transfer to another nutrition professional	RC-2.3	10627