
TAR for Long Term Care: MDS Form

Page updated: August 2020

This section contains information about the *Minimum Data Set (MDS) – Version 2.0 for Nursing Home Resident Assessment and Care Screening* (MDS 2.0) form. For general policy information, refer to the *TAR Completion for Long Term Care* section of this manual.

Minimum Data Set for Nursing Home Resident Assessment and Screening (MDS 2.0)

Federal law requires that all Nursing Facilities (NFs) establish a uniform system for assessing each resident's ability to perform Activities of Daily Living (ADL). The state has designated the *Minimum Data Set (MDS) – Version 2.0 for Nursing Home Resident Assessment and Care Screening* (MDS 2.0) form as the Resident Assessment Instrument (RAI) to be used by NFs certified by the State to participate in the Medicare and Medi-Cal programs. These NFs are required to conduct resident assessments on a regular basis using the MDS information.

Required Fields on the MDS 2.0 for TAR Authorization

To receive initial authorization, providers must complete the asterisked (*) items on the MDS 2.0 form within 10 working days of admission and attach a photocopy to the completed *Long Term Care Treatment Authorization Request* (LTC TAR, form 20-1). The California Department of Public Health (CDPH) Licensing and Certification Program requires that providers complete the entire MDS 2.0 form within 14 calendar days from admission and keep the completed form in the patient's clinical record. These time frames are identical.

Developing a Resident Assessment Instrument

NFs may use the computerized version of the MDS 2.0 instead of using the MDS 2.0 hard copy form. Any other form developed by an NF must contain exactly the same wording in exactly the same order as the MDS 2.0 form shown in *Figures 1 thru 10* on following pages.

Quarterly Assessments

The Federal Nursing Home Reform Act states that NF residents must be periodically assessed by a uniform system. The Department of Health Care Services (DHCS) Medi-Cal Clinical Assurance & Administrative Support Division (CAASD) requires either the asterisked (*) portions of a recently completed (within the last four months) MDS 2.0 form or the asterisked (*) portions of the *MDS Quarterly Assessment Form 2.0* be completed and submitted with the LTC TAR requesting reauthorization of services. *The MDS Quarterly Assessment Form 2.0* is shown in *Figures 11* and *12* on following pages.

The CDPH Licensing and Certification Program requires NFs to document assignment of all the data elements contained on the Quarterly Assessment form every quarter. NFs may use the computerized version of the *MDS Quarterly Assessment Form 2.0* or the hard copy form.

Ordering the State Operations Manual and the LTC RAI Training Manual

Instructions for completing the MDS 2.0 form are in the *State Operations Manual*, *Transmittal #272*, and the *Health Care Financing Administration's Long Term Care Resident Assessment Instrument (RAI) Training Manual – Version 2.0*. These publications are available through the National Technical Information Services, U.S. Department of Commerce. To receive a copy, call 1-800-553-6847 and ask for publication number PB-95950007 (*Transmittal #272*) or PB-96109053 (*RAI Training Manual*).

Numeric Identifier _____

MINIMUM DATA SET (MDS) — VERSION 2.0
FOR NURSING HOME RESIDENT ASSESSMENT AND CARE SCREENING

* All

BASIC ASSESSMENT TRACKING FORM

SECTION AA. IDENTIFICATION INFORMATION

1. RESIDENT NAME [®]	a. (First) b. (Middle Initial) c. (Last) d. (Jr/Sr)
2. GENDER [®]	1. Male 2. Female
3. BIRTHDATE [®]	<div style="display: flex; justify-content: space-around;"> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> </div> <div style="display: flex; justify-content: space-around; font-size: small;"> Month Day Year </div>
4. RACE/ [®] ETHNICITY	1. American Indian/Alaskan Native 4. Hispanic 2. Asian/Pacific Islander 5. White, not of Hispanic origin 3. Black, not of Hispanic origin
5. SOCIAL SECURITY [®] AND MEDICARE NUMBERS [®] [C in 1 st box if non med. no.]	a. Social Security Number <div style="display: flex; justify-content: space-around;"> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> </div> b. Medicare number (or comparable railroad insurance number) <div style="display: flex; justify-content: space-around;"> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> </div>
6. FACILITY PROVIDER NO. [®]	a. State No. <div style="display: flex; justify-content: space-around;"> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> </div> b. Federal No. <div style="display: flex; justify-content: space-around;"> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> </div>
7. MEDICAID NO. ["+" if pending, "N" if not a Medicaid recipient] [®]	<div style="display: flex; justify-content: space-around;"> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> <div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px;"></div> </div> </div>
8. REASONS FOR ASSESSMENT	<div style="font-size: small;"> <p>[Note—Other codes do not apply to this form]</p> <p>a. Primary reason for assessment</p> <ol style="list-style-type: none"> Admission assessment (required by day 14) Annual assessment Significant change in status assessment Significant correction of prior full assessment Quarterly review assessment Significant correction of prior quarterly assessment NONE OF ABOVE <p>b. Codes for assessments required for Medicare PPS or the State</p> <ol style="list-style-type: none"> Medicare 5 day assessment Medicare 30 day assessment Medicare 60 day assessment Medicare 90 day assessment Medicare readmission/return assessment Other state required assessment Medicare 14 day assessment Other Medicare required assessment </div>

9. Signatures of Persons who Completed a Portion of the Accompanying Assessment or Tracking Form		
I certify that the accompanying information accurately reflects resident assessment or tracking information for this resident and that I collected or coordinated collection of this information on the dates specified. To the best of my knowledge, this information was collected in accordance with applicable Medicare and Medicaid requirements. I understand that this information is used as a basis for ensuring that residents receive appropriate and quality care, and as a basis for payment from federal funds. I further understand that payment of such federal funds and continued participation in the government-funded health care programs is conditioned on the accuracy and truthfulness of this information, and that I may be personally subject to or may subject my organization to substantial criminal, civil, and/or administrative penalties for submitting false information. I also certify that I am authorized to submit this information by this facility on its behalf.		
Signature and Title	Sections	Date
a.		
b.		
c.		
d.		
e.		
f.		
g.		
h.		
i.		
j.		
k.		
l.		

GENERAL INSTRUCTIONS

Complete this information for submission with all full and quarterly assessments (Admission, Annual, Significant Change, State or Medicare required assessments, or Quarterly Reviews, etc.)

[®] = Key items for computerized resident tracking

= When box blank, must enter number or letter ☐ = When letter in box, check if condition applies

MDS 2.0 September, 2000

Figure 1: MDS 2.0 Form – Page 1 (Section AA)

Only the asterisked sections are required for authorization.

Resident _____		Numeric Identifier _____	
MINIMUM DATA SET (MDS) — VERSION 2.0 FOR NURSING HOME RESIDENT ASSESSMENT AND CARE SCREENING FULL ASSESSMENT FORM (Status in last 7 days, unless other time frame indicated)			
SECTION A. IDENTIFICATION AND BACKGROUND INFORMATION			
1. RESIDENT NAME	a. (First) _____ b. (Middle Initial) _____ c. (Last) _____ d. (Jr/Sr) _____		
2. ROOM NUMBER	_____		
3. ASSESSMENT REFERENCE DATE	a. Last day of MDS observation period _____ — _____ — _____ Month Day Year b. Original (0) or corrected copy of form (enter number of correction)		
4a. DATE OF REENTRY	Date of reentry from most recent temporary discharge to a hospital in last 90 days (or since last assessment or admission if less than 90 days) _____ — _____ — _____ Month Day Year		
5. MARITAL STATUS	1. Never married 3. Widowed 5. Divorced 2. Married 4. Separated		
6. MEDICAL RECORD NO.	_____		
7. CURRENT PAYMENT SOURCES FOR N.H. STAY	(Billing Office to indicate: check all that apply in last 30 days) Medicaid per diem _____ VA per diem _____ Medicare per diem _____ Self or family pays for full per diem _____ Medicare ancillary part A _____ Medicaid resident liability or Medicare co-payment _____ Medicare ancillary part B _____ Private insurance per diem (including co-payment) _____ CHAMPUS per diem _____ Other per diem _____		
8. REASONS FOR ASSESSMENT	a. Primary reason for assessment 1. Admission assessment (required by day 14) 2. Annual assessment 3. Significant change in status assessment 4. Significant correction of prior full assessment 5. Quarterly review assessment 6. Discharged—return not anticipated 7. Discharged—return anticipated 8. Discharged prior to completing initial assessment 9. Reentry 10. Significant correction of prior quarterly assessment 11. NONE OF ABOVE b. Codes for assessments required for Medicare PPS or the State 1. Medicare 5 day assessment 2. Medicare 30 day assessment 3. Medicare 60 day assessment 4. Medicare 90 day assessment 5. Medicare readmission/return assessment 6. Other state required assessment 7. Medicare 14 day assessment 8. Other Medicare required assessment		
9. RESPONSIBILITY/LEGAL GUARDIAN	(Check all that apply) Legal guardian _____ Durable power attorney/financial _____ Other legal oversight _____ Family member responsible _____ Durable power of attorney/health care _____ Patient responsible for self _____ NONE OF ABOVE _____		
10. ADVANCED DIRECTIVES	(For those items with supporting documentation in the medical record, check all that apply) Living will _____ Feeding restrictions _____ Do not resuscitate _____ Medication restrictions _____ Organ donation _____ Other treatment restrictions _____ Autopsy request _____ NONE OF ABOVE _____		
SECTION B. COGNITIVE PATTERNS			
1. COMATOSE	(Persistent vegetative state/no discernible consciousness) 0. No 1. Yes (If yes, skip to Section G)		
2. MEMORY	(Recall of what was learned or known) a. Short-term memory OK—seems/appears to recall after 5 minutes 0. Memory OK 1. Memory problem b. Long-term memory OK—seems/appears to recall long past 0. Memory OK 1. Memory problem		
3. MEMORY/RECALL ABILITY	(Check all that resident was normally able to recall during last 7 days) Current season _____ That he/she is in a nursing home _____ Location of own room _____ Staff names/faces _____ NONE OF ABOVE are recalled _____		
4. COGNITIVE SKILLS FOR DAILY DECISION-MAKING	(Made decisions regarding tasks of daily life) 0. INDEPENDENT—decisions consistent/reasonable 1. MODIFIED INDEPENDENCE—some difficulty in new situations only 2. MODERATELY IMPAIRED—decisions poor; cues/supervision required 3. SEVERELY IMPAIRED—never/irregularly made decisions		
5. INDICATORS OF DELIRIUM—PERIODIC DISORDERED THINKING/AWARENESS	(Code for behavior in the last 7 days.) (Note: Accurate assessment requires conversations with staff and family who have direct knowledge of resident's behavior over this time). 0. Behavior not present 1. Behavior present, not of recent onset 2. Behavior present, over last 7 days appears different from resident's usual functioning (e.g., new onset or worsening) a. EASILY DISTRACTED—(e.g., difficulty paying attention; gets sidetracked) b. PERIODS OF ALTERED PERCEPTION OR AWARENESS OF SURROUNDINGS—(e.g., moves lips or talks to someone not present; believes he/she is somewhere else; confuses night and day) c. EPISODES OF DISORGANIZED SPEECH—(e.g., speech is incoherent, nonsensical, irrelevant, or rambling from subject to subject; loses train of thought) d. PERIODS OF RESTLESSNESS—(e.g., fidgeting or picking at skin, clothing, napkins, etc; frequent position changes; repetitive physical movements or calling out) e. PERIODS OF LETHARGY—(e.g., sluggishness; staring into space; difficult to arouse; little body movement) f. MENTAL FUNCTION VARIES OVER THE COURSE OF THE DAY—(e.g., sometimes better, sometimes worse; behaviors sometimes present, sometimes not)		
6. CHANGE IN COGNITIVE STATUS	Resident's cognitive status, skills, or abilities have changed as compared to status of 90 days ago (or since last assessment if less than 90 days) 0. No change 1. Improved 2. Deteriorated		
SECTION C. COMMUNICATION/HEARING PATTERNS			
1. HEARING	(With hearing appliance, if used) 0. HEARS ADEQUATELY—normal talk, TV, phone 1. MINIMAL DIFFICULTY when not in quiet setting 2. HEARS IN SPECIAL SITUATIONS ONLY—speaker has to adjust tonal quality and speak distinctly 3. HIGHLY IMPAIRED—absence of useful hearing		
2. COMMUNICATION DEVICES/TECHNIQUES	(Check all that apply during last 7 days) Hearing aid, present and used _____ Hearing aid, present and not used regularly _____ Other receptive comm. techniques used (e.g., lip reading) _____ NONE OF ABOVE _____		
3. MODES OF EXPRESSION	(Check all used by resident to make needs known) Speech _____ Signs/gestures/sounds _____ Writing messages to express or clarify needs _____ Communication board _____ American sign language or Braille _____ Other _____ NONE OF ABOVE _____		
4. MAKING SELF UNDERSTOOD	(Expressing information content—however able) 0. UNDERSTOOD 1. USUALLY UNDERSTOOD—difficulty finding words or finishing thoughts 2. SOMETIMES UNDERSTOOD—ability is limited to making concrete requests 3. RARELY/NEVER UNDERSTOOD		
5. SPEECH CLARITY	(Code for speech in the last 7 days) 0. CLEAR SPEECH—distinct, intelligible words 1. UNCLEAR SPEECH—slurred, mumbled words 2. NO SPEECH—absence of spoken words		
6. ABILITY TO UNDERSTAND OTHERS	(Understanding verbal information content—however able) 0. UNDERSTANDS 1. USUALLY UNDERSTANDS—may miss some part/intent of message 2. SOMETIMES UNDERSTANDS—responds adequately to simple, direct communication 3. RARELY/NEVER UNDERSTANDS		
7. CHANGE IN COMMUNICATION/HEARING	Resident's ability to express, understand, or hear information has changed as compared to status of 90 days ago (or since last assessment if less than 90 days) 0. No change 1. Improved 2. Deteriorated		

☐ = When box blank, must enter number or letter ☐ = When letter in box, check if condition applies

MDS 2.0 September, 2000

Figure 3: MDS 2.0 Form – Page 3 (Sections A through C)

Only the asterisked sections are required for authorization.

Resident _____		Numeric Identifier _____	
SECTION D. VISION PATTERNS			
1. VISION	(Ability to see in adequate light and with glasses if used) 0. ADEQUATE—sees fine detail, including regular print in newspapers/books 1. IMPAIRED—sees large print, but not regular print in newspapers/books 2. MODERATELY IMPAIRED—limited vision; not able to see newspaper headlines, but can identify objects 3. HIGHLY IMPAIRED—object identification in question, but eyes appear to follow objects 4. SEVERELY IMPAIRED—no vision or sees only light, colors, or shapes; eyes do not appear to follow objects		
2. VISUAL LIMITATIONS/DIFFICULTIES	Side vision problems—decreased peripheral vision (e.g., leaves food on one side of tray, difficulty traveling, bumps into people and objects, misjudges placement of chair when seating self) Experiences any of the following: sees halos or rings around lights; sees flashes of light; sees "curtains" over eyes NONE OF ABOVE		
3. VISUAL APPLIANCES	Glasses, contact lenses; magnifying glass 0. No 1. Yes		
SECTION E. MOOD AND BEHAVIOR PATTERNS			
1. INDICATORS OF DEPRESSION, ANXIETY, SAD MOOD	(Code for indicators observed in last 30 days, irrespective of the assumed cause) 0. Indicator not exhibited in last 30 days 1. Indicator of this type exhibited up to five days a week 2. Indicator of this type exhibited daily or almost daily (6, 7 days a week) VERBAL EXPRESSIONS OF DISTRESS a. Resident made negative statements—e.g., "Nothing matters; Would rather be dead; What's the use; Regrets having lived so long; Let me die" b. Repetitive questions—e.g., "Where do I go; What do I do?" c. Repetitive verbalizations—e.g., calling out for help, "I need help me!" d. Persistent anger with self or others—e.g., easily annoyed, anger at placement in nursing home; anger at care received e. Self deprecation—e.g., "I am nothing; I am of no use to anyone!" f. Expressions of what appear to be unrealistic fears—e.g., fear of being abandoned, left alone, being with others g. Recurrent statements that something terrible is about to happen—e.g., believes he or she is about to die, have a heart attack SLEEP-CYCLE ISSUES h. Repetitive health complaints—e.g., persistently seeks medical attention, obsessive concern with body functions i. Repetitive anxious complaints/concerns (non-health related) e.g., persistently seeks attention/reassurance regarding schedules, meals, laundry, clothing, relationship issues j. Unpleasant mood in morning k. Insomnia/change in usual sleep pattern SAD, APATHETIC, ANXIOUS APPEARANCE l. Sad, pained, worried facial expressions—e.g., furrowed brows m. Crying, tearfulness n. Repetitive physical movements—e.g., pacing, hand wringing, restlessness, fidgeting, picking LOSS OF INTEREST o. Withdrawal from activities of interest—e.g., no interest in long standing activities or being with family/friends p. Reduced social interaction		
2. MOOD PERSISTENCE	One or more indicators of depressed, sad or anxious mood were not easily altered by attempts to "cheer up", console, or reassure the resident over last 7 days 0. No mood indicators 1. Indicators present, easily altered 2. Indicators present, not easily altered		
3. CHANGE IN MOOD	Resident's mood status has changed as compared to status of 90 days ago (or since last assessment if less than 90 days) 0. No change 1. Improved 2. Deteriorated		
*4. BEHAVIORAL SYMPTOMS	(A) Behavioral symptom frequency in last 7 days 0. Behavior not exhibited in last 7 days 1. Behavior of this type occurred 1 to 3 days in last 7 days 2. Behavior of this type occurred 4 to 6 days, but less than daily 3. Behavior of this type occurred daily (B) Behavioral symptom alterability in last 7 days 0. Behavior not present OR behavior was easily altered 1. Behavior was not easily altered a. WANDERING (moved with no rational purpose, seemingly oblivious to needs or safety) b. VERBALLY ABUSIVE BEHAVIORAL SYMPTOMS (others were threatened, screamed at, cursed at) c. PHYSICALLY ABUSIVE BEHAVIORAL SYMPTOMS (others were hit, shoved, scratched, sexually abused) d. SOCIALLY INAPPROPRIATE/DISRUPTIVE BEHAVIORAL SYMPTOMS (made disruptive sounds, noisiness, screaming, self-abusive acts, sexual behavior or drooling in public, smeared/threw food/foeces, hoarding, rummaged through others' belongings) e. RESISTS CARE (resisted taking medications/injections, ADL assistance, or eating)	(A) (B)	
SECTION F. PSYCHOSOCIAL WELL-BEING			
1. SENSE OF INITIATIVE/INVOLVEMENT	At ease interacting with others At ease doing planned or structured activities At ease doing self-initiated activities Establishes own goals Pursues involvement in life of facility (e.g., makes/keeps friends; involved in group activities; responds positively to new activities; assists at religious services) Accepts invitations into most group activities NONE OF ABOVE		
2. UNSETTLED RELATIONSHIPS	Covert/open conflict with or repeated criticism of staff Unhappy with roommate Unhappy with residents other than roommate Openly expresses conflict/anger with family/friends Absence of personal contact with family/friends Recent loss of close family member/friend Does not adjust easily to change in routines NONE OF ABOVE		
3. PAST ROLES	Strong identification with past roles and life status Expresses sadness/anger/empty feeling over lost roles/status Resident perceives that daily routine (customary routine, activities) is very different from prior pattern in the community NONE OF ABOVE		
SECTION G. PHYSICAL FUNCTIONING AND STRUCTURAL PROBLEMS			
*1. (A) ADL SELF-PERFORMANCE—(Code for resident's PERFORMANCE OVER ALL SHIFTS during last 7 days—Not including setup)	0. INDEPENDENT—No help or oversight —OR— Help/oversight provided only 1 or 2 times during last 7 days 1. SUPERVISION—Oversight, encouragement or cueing provided 3 or more times during last 7 days —OR— Supervision (3 or more times) plus physical assistance provided only 1 or 2 times during last 7 days 2. LIMITED ASSISTANCE—Resident highly involved in activity; received physical help in guided maneuvering of limbs or other nonweight bearing assistance 3 or more times —OR— More help provided only 1 or 2 times during last 7 days 3. EXTENSIVE ASSISTANCE—While resident performed part of activity, over last 7-day period, help of following type(s) provided 3 or more times: —Weight-bearing support —Full staff performance during part (but not all) of last 7 days 4. TOTAL DEPENDENCE—Full staff performance of activity during entire 7 days 5. ACTIVITY DID NOT OCCUR during entire 7 days		
(B) ADL SUPPORT PROVIDED—(Code for MOST SUPPORT PROVIDED OVER ALL SHIFTS during last 7 days; code regardless of resident's self-performance classification)	0. No setup or physical help from staff 1. Setup help only 2. One person physical assist 3. Two+ persons physical assist 8. ADL activity itself did not occur during entire 7 days	(A) (B)	SELF-PEP SUPPORT
*a. BED MOBILITY	How resident moves to and from lying position, turns side to side, and positions body while in bed		
*b. TRANSFER	How resident moves between surfaces—to/from: bed, chair, wheelchair, standing position (EXCLUDE to/from bath/toilet)		
c. WALK IN ROOM	How resident walks between locations in his/her room		
d. WALK IN CORRIDOR	How resident walks in corridor on unit		
*e. LOCOMOTION ON UNIT	How resident moves between locations in his/her room and adjacent corridor on same floor. If in wheelchair, self-sufficiency once in chair		
f. LOCOMOTION OFF UNIT	How resident moves to and returns from off unit locations (e.g., areas set aside for dining, activities, or treatments). If facility has only one floor, how resident moves to and from distant areas on the floor. If in wheelchair, self-sufficiency once in chair		
*g. DRESSING	How resident puts on, fastens, and takes off all items of street clothing, including donning/removing prosthesis		
*h. EATING	How resident eats and drinks (regardless of skill). Includes intake of nourishment by other means (e.g., tube feeding, total parenteral nutrition)		
*i. TOILET USE	How resident uses the toilet room (or commode, bedpan, urinal); transfer on/off toilet, cleanses, changes pad, manages ostomy or catheter, adjusts clothes		
*j. PERSONAL HYGIENE	How resident maintains personal hygiene, including combing hair, brushing teeth, shaving, applying makeup, washing/drying face, hands, and perineum (EXCLUDE baths and showers)		

MDS 2.0 September, 2000

Figure 4: MDS 2.0 Form – Page 4 (Sections D through G-1)

* Only the asterisked sections are required for authorization.

Resident		Numeric Identifier	
*2. BATHING	How resident takes full-body bath/shower, sponge bath, and transfers in/out of tub/shower (EXCLUDE: washing of back and hair) Code for most dependent in self-performance and support (A) BATHING SELF-PERFORMANCE codes appear below 0. Independent—No help provided 1. Supervision—Oversight help only 2. Physical help limited to transfer only 3. Physical help in part of bathing activity 4. Total dependence 5. Activity itself did not occur during entire 7 days (Bathing support codes are as defined in Item 1, code B above)	(A)	(B)
*3. TEST FOR BALANCE (see training manual)	(Code for ability during test in the last 7 days) 0. Maintained position as required in test 1. Unsteady, but able to rebalance self without physical support 2. Partial physical support during test, or stands (sits) but does not follow directions for test 3. Not able to attempt test without physical help a. Balance while standing b. Balance while sitting—position, trunk control		
4. FUNCTIONAL LIMITATION IN RANGE OF MOTION (see training manual)	(Code for limitations during last 7 days that interfered with daily functions or placed resident at risk of injury) (A) RANGE OF MOTION 0. No limitation 1. Limitation on one side 2. Limitation on both sides (B) VOLUNTARY MOVEMENT 0. No loss 1. Partial loss 2. Full loss (A) (B)		
*5. MODES OF LOCOMOTION	(Check all that apply during last 7 days) a. Cane/walker/crutch b. Wheeled self c. Other person wheeled d. NONE OF ABOVE		
*6. MODES OF TRANSFER	(Check all that apply during last 7 days) Bedfast all or most of time Bed rails used for bed mobility or transfer Lifted manually a. Lifted mechanically b. Transfer aid (e.g., slide board, trapeze, cane, walker, brace) c. NONE OF ABOVE		
7. TASK SEGMENTATION	Some or all of ADL activities were broken into subtasks during last 7 days so that resident could perform them 0. No 1. Yes		
8. ADL FUNCTIONAL REHABILITATION POTENTIAL	Resident believes he/she is capable of increased independence in at least some ADLs Direct care staff believe resident is capable of increased independence in at least some ADLs Resident able to perform tasks/activity but is very slow Difference in ADL Self-Performance or ADL Support, comparing mornings to evenings NONE OF ABOVE		
*9. CHANGE IN ADL FUNCTION	Resident's ADL self-performance status has changed as compared to status of 90 days ago (or since last assessment if less than 90 days) 0. No change 1. Improved 2. Deteriorated		
SECTION H. CONTINENCE IN LAST 14 DAYS			
1. CONTINENCE SELF-CONTROL CATEGORIES (Code for resident's PERFORMANCE OVER ALL SHIFTS)			
0. CONTINENT—Complete control (includes use of indwelling urinary catheter or ostomy device that does not leak urine or stool)			
1. USUALLY CONTINENT—BLADDER, incontinent episodes once a week or less; BOWEL, less than weekly			
2. OCCASIONALLY INCONTINENT—BLADDER, 2 or more times a week but not daily; BOWEL, once a week			
3. FREQUENTLY INCONTINENT—BLADDER, tended to be incontinent daily, but some control present (e.g., on day shift); BOWEL, 2-3 times a week			
4. INCONTINENT—Had inadequate control BLADDER, multiple daily episodes; BOWEL, all (or almost all) of the time			
*a. BOWEL CONTINENCE	Control of bowel movement, with appliance or bowel continence programs, if employed		
*b. BLADDER CONTINENCE	Control of urinary bladder function (if dribbles, volume insufficient to soak through underpants), with appliances (e.g., Foley) or continence programs, if employed		
2. BOWEL ELIMINATION PATTERN	Bowel elimination pattern regular—at least one movement every three days a. Diarrhea b. Fecal impaction c. Constipation d. NONE OF ABOVE		
*3. APPLIANCES AND PROGRAMS Any scheduled toileting plan Bladder retaining program External (condom) catheter Indwelling catheter Intermittent catheter a. Did not use toilet room/commode/urinal b. Pads/briefs used c. Enemas/irrigation d. Ostomy present e. NONE OF ABOVE			
*4. CHANGE IN URINARY CONTINENCE Resident's urinary continence has changed as compared to status of 90 days ago (or since last assessment if less than 90 days) 0. No change 1. Improved 2. Deteriorated			
SECTION I. DISEASE DIAGNOSES			
Check only those diseases that have a relationship to current ADL status, cognitive status, mood and behavior status, medical treatments, nursing monitoring, or risk of death. (Do not list inactive diagnoses)			
*1. DISEASES (If none apply, CHECK the NONE OF ABOVE box)			
ENDOCRINE/METABOLIC/NUTRITIONAL		Hemiplegia/hemiparesis	
Diabetes mellitus		Multiple sclerosis	
Hypertension		Paraplegia	
Hypothyroidism		Parkinson's disease	
Hypertension		Quadriplegia	
HEART/CIRCULATION		Seizure disorder	
Arteriosclerotic heart disease (ASHD)		Transient ischemic attack (TIA)	
Cardiac dysrhythmias		Traumatic brain injury	
Congestive heart failure		PSYCHIATRIC/MOOD	
Deep vein thrombosis		Anxiety disorder	
Hypertension		Depression	
Hypotension		Manic depression (bipolar disease)	
Peripheral vascular disease		Schizophrenia	
Other cardiovascular disease		PULMONARY	
MUSCULOSKELETAL		Asthma	
Arthritis		Emphysema/COPD	
Hip fracture		SENSORY	
Missing limb (e.g., amputation)		Cataracts	
Osteoporosis		Diabetic retinopathy	
Pathological bone fracture		Glaucoma	
NEUROLOGICAL		Macular degeneration	
Alzheimer's disease		OTHER	
Aphasia		Allergies	
Cerebral palsy		Anemia	
Cerebrovascular accident (stroke)		Cancer	
Dementia other than Alzheimer's disease		Renal failure	
NONE OF ABOVE		NONE OF ABOVE	
*2. INFECTIONS (If none apply, CHECK the NONE OF ABOVE box)			
Antibiotic resistant infection (e.g., Methicillin resistant staph)		Septicemia	
Clostridium difficile (c. diff.)		Sexually transmitted diseases	
Conjunctivitis		Tuberculosis	
HIV infection		Urinary tract infection in last 30 days	
Pneumonia		Viral hepatitis	
Respiratory infection		Wound infection	
NONE OF ABOVE		NONE OF ABOVE	
*3. OTHER CURRENT OR MORE DETAILED DIAGNOSES AND ICD-9 CODES			
a. _____			
b. _____			
c. _____			
d. _____			
e. _____			
SECTION J. HEALTH CONDITIONS			
*1. PROBLEM CONDITIONS (Check all problems present in last 7 days unless other time frame is indicated)			
INDICATORS OF FLUID STATUS		Dizziness/Vertigo	
Edema		Fever	
Weight gain or loss of 3 or more pounds within a 7 day period		Hallucinations	
Inability to lie flat due to shortness of breath		Internal bleeding	
Dehydrated; output exceeds input		Recurrent lung aspirations in last 90 days	
Insufficient fluid did NOT consume all/almost all liquids provided during last 3 days		Shortness of breath	
OTHER		Syncope (fainting)	
Delusions		Unsteady gait	
NONE OF ABOVE		Vomiting	
NONE OF ABOVE		NONE OF ABOVE	

MDS 2.0 September, 2000

Figure 5: MDS 2.0 Form – Page 5 (Sections G-2 through J-1)

Only the asterisked sections are required for authorization.

Resident		Numeric Identifier	
*2. BATHING	How resident takes full-body bath/shower, sponge bath, and transfers in/out of tub/shower (EXCLUDE washing of back and hair.) Code for most dependent in self-performance and support. (A) BATHING SELF-PERFORMANCE codes appear below 0. Independent—No help provided 1. Supervision—Oversight help only 2. Physical help limited to transfer only 3. Physical help in part of bathing activity 4. Total dependence 5. Activity itself did not occur during entire 7 days (Bathing support codes are as defined in item 1, code B above) (Code for ability during test in the last 7 days) 0. Maintained position as required in test 1. Unsteady, but able to rebalance self without physical support 2. Partial physical support during test; or stands (sits) but does not follow directions for test 3. Not able to attempt test without physical help a. Balance while standing b. Balance while sitting—position, trunk control	(A)	(B)
*3. TEST FOR BALANCE (see training manual)	(Code for limitations during last 7 days that interfered with daily functions or placed resident at risk of injury) (A) RANGE OF MOTION 0. No limitation 1. Limitation on one side 2. Limitation on both sides (B) VOLUNTARY MOVEMENT 0. No loss 1. Partial loss 2. Full loss (A) (B)		
4. FUNCTIONAL LIMITATION IN RANGE OF MOTION (see training manual)	(Code for limitations during last 7 days that interfered with daily functions or placed resident at risk of injury) (A) RANGE OF MOTION 0. No limitation 1. Limitation on one side 2. Limitation on both sides (B) VOLUNTARY MOVEMENT 0. No loss 1. Partial loss 2. Full loss (A) (B)		
*5. MODES OF LOCOMOTION	(Check all that apply during last 7 days) Cane/walker/crutches Wheeled self Other person wheeled a. Wheelchair primary mode of locomotion b. NONE OF ABOVE	d.	e.
*6. MODES OF TRANSFER	(Check all that apply during last 7 days) Bedstaff all or most of time Bed rails used for bed mobility or transfer Lifted manually a. Lifted mechanically b. Transfer aid (e.g., slide board, trapeze, cane, walker, brace) c. NONE OF ABOVE	d.	e.
7. TASK SEGMENTATION	Some or all of ADL activities were broken into subtasks during last 7 days so that resident could perform them 0. No 1. Yes		
8. ADL FUNCTIONAL REHABILITATION POTENTIAL	Resident believes he/she is capable of increased independence in at least some ADLs Direct care staff believe resident is capable of increased independence in at least some ADLs Resident able to perform tasks/activity but is very slow Difference in ADL Self-Performance or ADL Support, comparing mornings to evenings NONE OF ABOVE	a.	b.
*9. CHANGE IN ADL FUNCTION	Resident's ADL self-performance status has changed as compared to status of 90 days ago (or since last assessment if less than 90 days) 0. No change 1. Improved 2. Deteriorated		
SECTION H. CONTINENCE IN LAST 14 DAYS			
1. CONTINENCE SELF-CONTROL CATEGORIES (Code for resident's PERFORMANCE OVER ALL SHIFTS)			
0. CONTINENT—Complete control (includes use of indwelling urinary catheter or ostomy device that does not leak urine or stool)			
1. USUALLY CONTINENT—BLADDER, incontinent episodes once a week or less; BOWEL, less than weekly			
2. OCCASIONALLY INCONTINENT—BLADDER, 2 or more times a week but not daily; BOWEL, once a week			
3. FREQUENTLY INCONTINENT—BLADDER, tended to be incontinent daily, but some control present (e.g., on day shift); BOWEL, 2-3 times a week			
4. INCONTINENT—Had inadequate control BLADDER, multiple daily episodes; BOWEL, all (or almost all) of the time			
*a. BOWEL CONTINENCE	Control of bowel movement, with appliance or bowel continence programs, if employed		
*b. BLADDER CONTINENCE	Control of urinary bladder function (if dribbles, volume insufficient to soak through underpants), with appliances (e.g., Foley) or continence programs, if employed		
2. BOWEL ELIMINATION PATTERN	Bowel elimination pattern regular—at least one movement every three days Constipation	a. Diarrhea b. Fecal impaction c. NONE OF ABOVE	d.
SECTION I. DISEASE DIAGNOSES			
Check only those diseases that have a relationship to current ADL status, cognitive status, mood and behavior status, medical treatments, nursing monitoring, or risk of death. (Do not list inactive diagnoses)			
*1. DISEASES (If none apply, CHECK the NONE OF ABOVE box)			
ENDOCRINE/METABOLIC/NUTRITIONAL		Hemiplegia/Hemiparesis	
Diabetes mellitus		Multiple sclerosis	
Hyperthyroidism		Paraplegia	
Hypothyroidism		Parkinson's disease	
HEART/CIRCULATION		Quadriplegia	
Arteriosclerotic heart disease (ASHD)		Seizure disorder	
Cardiac dysrhythmias		Transient ischemic attack (TIA)	
Congestive heart failure		Traumatic brain injury	
Deep vein thrombosis		PSYCHIATRIC/MOOD	
Hypertension		Anxiety disorder	
Hypotension		Depression	
Peripheral vascular disease		Manic depression (bipolar disease)	
Other cardiovascular disease		Schizophrenia	
MUSCULOSKELETAL		PULMONARY	
Arthritis		Asthma	
Hip fracture		Emphysema/COPD	
Missing limb (e.g., amputation)		SENSORY	
Osteoporosis		Cataracts	
Pathological bone fracture		Diabetic retinopathy	
NEUROLOGICAL		Glaucoma	
Alzheimer's disease		Macular degeneration	
Aphasia		OTHER	
Cerebral palsy		Allergies	
Cerebrovascular accident (stroke)		Anemia	
Dementia other than Alzheimer's disease		Cancer	
		Renal failure	
		NONE OF ABOVE	
*2. INFECTIONS (If none apply, CHECK the NONE OF ABOVE box)			
Antibiotic resistant infection (e.g., Methicillin resistant staph)		Septicemia	
Clostridium difficile (c. diff.)		Sexually transmitted diseases	
Conjunctivitis		Tuberculosis	
HIV infection		Urinary tract infection in last 30 days	
Pneumonia		Viral hepatitis	
Respiratory infection		Wound infection	
		NONE OF ABOVE	
*3. OTHER CURRENT OR MORE DETAILED DIAGNOSES AND ICD-9 CODES			
a. _____			
b. _____			
c. _____			
d. _____			
e. _____			
SECTION J. HEALTH CONDITIONS			
*1. PROBLEM CONDITIONS (Check all problems present in last 7 days unless other time frame is indicated)			
INDICATORS OF FLUID STATUS		Dizziness/Vertigo	
Weight gain or loss of 3 or more pounds within a 7 day period		Edema	
Inability to lie flat due to shortness of breath		Fever	
Dehydrated; output exceeds input		Hallucinations	
Insufficient fluid; did NOT consume all/almost all liquids provided during last 3 days		Internal bleeding	
OTHER		Recurrent lung aspirations in last 90 days	
Delusions		Shortness of breath	
		Syncope (fainting)	
		Unsteady gait	
		Vomiting	
		NONE OF ABOVE	

MDS 2.0 September, 2000

Figure 6: MDS 2.0 Form – Page 6 (Sections J-2 through N-4)

Only the asterisked sections are required for authorization.

Resident _____		Numeric Identifier _____	
SECTION M. SKIN CONDITION			
*2. PAIN SYMPTOMS (Code the highest level of pain present in the last 7 days) a. FREQUENCY with which resident complains or shows evidence of pain 0. No pain (skip to J4) 1. Pain less than daily 2. Pain daily		b. INTENSITY of pain 1. Mild pain 2. Moderate pain 3. Times when pain is horrible or excruciating	
*3. PAIN SITE (If pain present, check all sites that apply in last 7 days) Back pain Bone pain Chest pain while doing usual activities Headache Hip pain		a. Incisional pain b. Joint pain (other than hip) c. Soft tissue pain (e.g., lesion, muscle) d. Stomach pain e. Other	
*4. ACCIDENTS (Check all that apply) Fell in past 30 days Fell in past 31-180 days		a. Hip fracture in last 180 days b. Other fracture in last 180 days c. NONE OF ABOVE	
*5. STABILITY OF CONDITIONS Conditions/diseases make resident's cognitive, ADL, mood or behavior patterns unstable—(fluctuating, precarious, or deteriorating) Resident experiencing an acute episode or a flare-up of a recurrent or chronic problem End-stage disease, 6 or fewer months to live NONE OF ABOVE		a. b. c. d.	
SECTION K. ORAL/NUTRITIONAL STATUS			
1. ORAL PROBLEMS Chewing problem Swallowing problem Mouth pain NONE OF ABOVE		a. b. c. d.	
2. HEIGHT AND WEIGHT Record (a.) height in inches and (b.) weight in pounds. Base weight on most recent measure in last 30 days; measure weight consistently in accord with standard facility practice—e.g., in a.m. after voiding, before meal, with shoes off, and in nightclothes		a. HT (in.) b. WT (lb.)	
*3. WEIGHT CHANGE a. Weight loss—5 % or more in last 30 days; or 10 % or more in last 180 days 0. No 1. Yes b. Weight gain—5 % or more in last 30 days; or 10 % or more in last 180 days 0. No 1. Yes		a. HT (in.) b. WT (lb.)	
4. NUTRITIONAL PROBLEMS Complains about the taste of many foods Regular or repetitive complaints of hunger		a. Leaves 25% or more of food uneaten at most meals b. NONE OF ABOVE	
*5. NUTRITIONAL APPROACHES (Check all that apply in last 7 days) Parenteral/IV Feeding tube Mechanically altered diet Syringe (oral feeding) Therapeutic diet		a. Dietary supplement between meals b. Plate guard, stabilized built-up utensil, etc. c. On a planned weight change program d. NONE OF ABOVE	
*6. PARENTERAL OR ENTERAL INTAKE (Skip to Section L if neither 5a nor 5b is checked) a. Code the proportion of total calories the resident received through parenteral or tube feedings in the last 7 days 0. None 1. 1% to 25% 2. 26% to 50% 3. 51% to 75% 4. 76% to 100% b. Code the average fluid intake per day by IV or tube in last 7 days 0. None 1. 1 to 500 cc/day 2. 501 to 1000 cc/day 3. 1001 to 1500 cc/day 4. 1501 to 2000 cc/day 5. 2001 or more cc/day		a. b. c. d.	
SECTION L. ORAL/DENTAL STATUS			
1. ORAL STATUS AND DISEASE PREVENTION Debris (soft, easily movable substances) present in mouth prior to going to bed at night Has dentures or removable bridge Some/all natural teeth lost—does not have or does not use dentures (or partial plates) Broken, loose, or carious teeth Inflamed gums (gingiva); swollen or bleeding gums; oral abscesses; ulcers or rashes Daily cleaning of teeth/dentures or daily mouth care—by resident or staff NONE OF ABOVE		a. b. c. d. e. f. g.	
SECTION N. ACTIVITY PURSUIT PATTERNS			
1. TIME AWAKE (Check appropriate time periods over last 7 days) Resident awake all or most of time (i.e., naps no more than one hour per time period) in the: Morning Afternoon Evening NONE OF ABOVE		a. b. c. d.	
(If resident is comatose, skip to Section O)			
2. AVERAGE TIME INVOLVED IN ACTIVITIES (When awake and not receiving treatments or ADL care) 0. Most—more than 2/3 of time 1. Some—from 1/3 to 2/3 of time 2. Little—less than 1/3 of time 3. None		a. b. c. d.	
3. PREFERRED ACTIVITY SETTINGS (Check all settings in which activities are preferred) Own room Day/activity room Inside NH/off unit		a. Outside facility b. NONE OF ABOVE	
4. GENERAL ACTIVITY PREFERENCES (Check all PREFERENCES whether or not activity is currently available to resident) Cards/other games Crafts/arts Exercise/sports Music Reading/writing Spiritual/religious activities		a. Trips/shopping b. Walking/wheeling outdoors c. Watching TV d. Gardening or plants e. Talking or conversing f. Helping others g. NONE OF ABOVE	

MDS 2.0 September, 2000

Figure 7: MDS 2.0 Form – Page 7 (Sections N-5 through R)

Only the asterisked sections are required for authorization.

SECTION V. RESIDENT ASSESSMENT PROTOCOL SUMMARY

Numeric Identifier _____

Resident's Name:		Medical Record No.:	
<p>1. Check if RAP is triggered.</p> <p>2. For each triggered RAP, use the RAP guidelines to identify areas needing further assessment. Document relevant assessment information regarding the resident's status</p> <ul style="list-style-type: none"> Describe: <ul style="list-style-type: none"> Nature of the condition (may include presence or lack of objective data and subjective complaints). Complications and risk factors that affect your decision to proceed to care planning. Factors that must be considered in developing individualized care plan interventions. Need for referrals/further evaluation by appropriate health professionals. Documentation should support your decision-making regarding whether to proceed with a care plan for a triggered RAP and the type(s) of care plan interventions that are appropriate for a particular resident. Documentation may appear anywhere in the clinical record (e.g., progress notes, consults, flowsheets, etc.). <p>3. Indicate under the Location of RAP Assessment Documentation column where information related to the RAP assessment can be found.</p> <p>4. For each triggered RAP, indicate whether a new care plan, care plan revision, or continuation of current care plan is necessary to address the problem(s) identified in your assessment. The Care Planning Decision column must be completed within 7 days of completing the RAI (MDS and RAPs).</p>			
A. RAP PROBLEM AREA	(a) Check if triggered	Location and Date of RAP Assessment Documentation	(b) Care Planning Decision—check if addressed in care plan
1. DELIRIUM	<input type="checkbox"/>		<input type="checkbox"/>
2. COGNITIVE LOSS	<input type="checkbox"/>		<input type="checkbox"/>
3. VISUAL FUNCTION	<input type="checkbox"/>		<input type="checkbox"/>
4. COMMUNICATION	<input type="checkbox"/>		<input type="checkbox"/>
5. ADL FUNCTIONAL/REHABILITATION POTENTIAL	<input type="checkbox"/>		<input type="checkbox"/>
6. URINARY INCONTINENCE AND INDWELLING CATHETER	<input type="checkbox"/>		<input type="checkbox"/>
7. PSYCHOSOCIAL WELL-BEING	<input type="checkbox"/>		<input type="checkbox"/>
8. MOOD STATE	<input type="checkbox"/>		<input type="checkbox"/>
9. BEHAVIORAL SYMPTOMS	<input type="checkbox"/>		<input type="checkbox"/>
10. ACTIVITIES	<input type="checkbox"/>		<input type="checkbox"/>
11. FALLS	<input type="checkbox"/>		<input type="checkbox"/>
12. NUTRITIONAL STATUS	<input type="checkbox"/>		<input type="checkbox"/>
13. FEEDING TUBES	<input type="checkbox"/>		<input type="checkbox"/>
14. DEHYDRATION/FLUID MAINTENANCE	<input type="checkbox"/>		<input type="checkbox"/>
15. DENTAL CARE	<input type="checkbox"/>		<input type="checkbox"/>
16. PRESSURE ULCERS	<input type="checkbox"/>		<input type="checkbox"/>
17. PSYCHOTROPIC DRUG USE	<input type="checkbox"/>		<input type="checkbox"/>
18. PHYSICAL RESTRAINTS	<input type="checkbox"/>		<input type="checkbox"/>

B.

1. Signature of RN Coordinator for RAP Assessment Process

 2.
 Month Day Year

3. Signature of Person Completing Care Planning Decision

 4.
 Month Day Year

MDS 2.0 September, 2000

«Figure 8: MDS 2.0 Form (Section V Resident Assessment Protocol Summary)»

Only the asterisked sections are required for authorization

RESIDENT ASSESSMENT PROTOCOL TRIGGER LEGEND FOR REVISED RAPS (FOR MDS VERSION 2.0)

Key:

- = One item required to trigger
- = Two items required to trigger
- ★ = One of these three items, plus at least one other item required to trigger
- ① = When both ADL triggers present, maintenance takes precedence

Proceed to RAP Review once triggered

MDS ITEM	CODE	Delirium	Cognitive Loss/Dementia	Visual Function	Communication	ADL-Rehabilitation Trigger A ①	ADL-Maintenance Trigger B ①	Urinary Incontinence and Involving Catheter	Psychosocial Well-Being	Mood State	Behavioral Symptoms	Activities Trigger A	Activities Trigger B	Falls	Nutritional Status	Feeding Tubes	Dehydration-Fluid Maintenance	Dental Care	Pressure Ulcers	Psychotropic Drug Use	Physical Restraints
B2a Short term memory	1	●																			
B2b Long term memory	1	●																			
B4 Decision making	1,2,3	●																			
B4 Decision making	3					●															
B5a to B5f Indicators of delirium	2	●																	●		
B6 Change in cognitive status	2	●																	●		
C1 Hearing	1,2,3				●																
C4 Understood by others	1,2,3				●																
C6 Understand others	1,2,3	●			●																
C7 Change in communication	2																		●		
D1 Vision	1,2,3			●																	
D2a Side vision problem	✓		●																		
E1a to E1p Indicators of depression, anxiety, sad mood	1,2									●											
E1n Repetitive movement	1,2																		●		
E1o Withdrawal from activities	1,2									●											
E2 Mood persistence	1,2									●											
E3 Change in Mood	2	●																	●		
E4aA Wandering	1,2,3													●							
E4aA - E4aA Behavioral symptoms	1,2,3									●											
E5 Change in behavioral symptoms	1									●											
E5 Change in behavioral symptoms	2	●																	●		
F1d Establishes own goals	✓									●											
F2a to F2d Unsettled relationships	✓									●											
F3a Strong id. past roles	✓									●											
F3b Lost roles	✓									●											
F3c Daily routine different	✓									●											
G1aA - G1aA ADL self-performance	1,2,3,4					●															
G1aA Bed mobility	2,3,4,8																		●		
G2A Bathing	1,2,3,4					●															
G3b Balance while sitting	1,2,3																		●		
G6a Bedfast	✓																		●		
G8a,b Resident, staff believe capable	✓					●															
H1a Bowel incontinence	1,2,3,4																		●		
H1b Bladder incontinence	2,3,4							●													
H2b Constipation	✓																			●	
H2d Fecal impaction	✓																			●	
H3c,d,e Catheter use	✓									●											
H3g Use of pads/briefs	✓									●											
I1i Hypotension	✓																			●	
I1j Peripheral vascular disease	✓																		●		
I1ee Depression	✓																			●	
I1j Cataracts	✓			●																	
I1i Glaucoma	✓			●																	
I2j UTI	✓																				
I3 Dehydration diagnosis	276.5																				
J1a Weight fluctuation	✓																		●		
J1c Dehydrated	✓																		●		
J1d Insufficient fluid	✓																		●		
J1f Dizziness	✓																			●	
J1h Fever	✓																		●		
J1i Hallucinations	✓																			●	
J1j Internal bleeding	✓																			●	
J1k Lung aspirations	✓																			●	
J1m Syncope	✓																			●	

MDS 2.0 September, 2000

Figure 9: MDS 2.0 Form – Page 10 (RAP Trigger Legend for Revised RAPS, Page 1)

Only the asterisked sections are required for authorization.

RESIDENT ASSESSMENT PROTOCOL TRIGGER LEGEND FOR REVISED RAPS (FOR MDS VERSION 2.0)

Key:

- = One item required to trigger
- = Two items required to trigger
- ★ = One of these three items, plus at least one other item required to trigger
- ⓐ = When both ADL triggers present, maintenance takes precedence

Proceed to RAP Review once triggered

MDS ITEM	CODE	Delirium	Cognitive Loss/Dementia	Visual Function	Communication	ADL-Rehabilitation Trigger A ⓐ	ADL-Maintenance Trigger B ⓐ	Urinary Incontinence and Indwelling Catheter	Mood State	Behavioral Symptoms	Activities Trigger A	Activities Trigger B	Falls	Nutritional Status	Feeding Tubes	Dehydration/Fluid Maintenance	Dental Care	Pressure Ulcers	Psychotropic Drug Use	Physical Restraints
J1n	Unsteady gait	✓																		J1n
J4a,b	Fell	✓										●						●		J4a,b
J4c	Hip fracture	✓																●		J4c
K1b	Swallowing problem	✓																●		K1b
K1c	Mouth pain	✓														●				K1c
K3a	Weight loss	1																		K3a
K4a	Taste alteration	✓											●							K4a
K4c	Leave 25% food	✓											●							K4c
K5a	Parenteral/IV feeding	✓											●		●					K5a
K5b	Feeding tube	✓											●		●					K5b
K5c	Mechanically altered	✓											●							K5c
K5d	Syringe feeding	✓											●							K5d
K5e	Therapeutic diet	✓											●							K5e
L1a,c,d,e	Dental	✓															●			L1a,c,d,e
L1f	Daily cleaning teeth	Not✓															●			L1f
M2a	Pressure ulcer	2,3,4											●							M2a
M2a	Pressure ulcer	1,2,3,4															●			M2a
M3	Previous pressure ulcer	1															●			M3
M4e	Impaired tactile sense	✓															●			M4e
N1a	Awake morning	✓															●			N1a
N2	Involved in activities	0																		N2
N2	Involved in activities	2,3																		N2
N5a,b	Prefers change in daily routine	1,2																		N5a,b
O4a	Antipsychotics	1-7																★		O4a
O4b	Anxiolytics	1-7																★		O4b
O4c	Antidepressants	1-7																★		O4c
O4e	Diuretic	1-7																		O4e
P4c	Trunk restraint	1,2																		P4c
P4c	Trunk restraint	2																		P4c
P4d	Limb restraint	1,2																		P4d
P4e	Chair prevents rising	1,2																		P4e

MDS 2.0 September, 2000

Figure 10: MDS 2.0 Form – Page 11 (RAP Trigger Legend for Revised RAPS, Page 2)

Only the asterisked sections are required for authorization.

MDS QUARTERLY ASSESSMENT FORM				Numeric Identifier	
*A1.	RESIDENT NAME	a. (First) b. (Middle Initial) c. (Last) d. (Jr/Sr)			
A2.	ROOM NUMBER	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>			
A3.	ASSESSMENT REFERENCE DATE	a. Last day of MDS observation period <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Month Day Year b. Original (0) or corrected copy of form (enter number of correction)			
A4a.	DATE OF REENTRY	Date of reentry from most recent temporary discharge to a hospital in last 90 days (or since last assessment or admission if less than 90 days) <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> Month Day Year			
A6.	MEDICAL RECORD NO.	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>			
*B1.	COMATOSE	(Persistent vegetative state/no discernible consciousness) 0. No 1. Yes (Skip to Section G)			
*B2.	MEMORY	(Recall of what was learned or known) a. Short-term memory OK—seems/appears to recall after 5 minutes 0. Memory OK 1. Memory problem b. Long-term memory OK—seems/appears to recall long past 0. Memory OK 1. Memory problem			
B4.	COGNITIVE SKILLS FOR DAILY DECISION-MAKING	(Made decisions regarding tasks of daily life) 0. INDEPENDENT—decisions consistent/reasonable 1. MODIFIED INDEPENDENCE—some difficulty in new situations only 2. MODERATELY IMPAIRED—decisions poor; cues/supervision required 3. SEVERELY IMPAIRED—never/rarely made decisions			
B5.	INDICATORS OF DELIRIUM—PERIODIC DISORDERED THINKING/AWARENESS	(Code for behavior in the last 7 days.) (Note: Accurate assessment requires conversations with staff and family who have direct knowledge of resident's behavior over this time.) 0. Behavior not present 1. Behavior present, not of recent onset 2. Behavior present, over last 7 days appears different from resident's usual functioning (e.g., new onset or worsening) a. EASILY DISTRACTED—(e.g., difficulty paying attention; gets sidetracked) b. PERIODS OF ALTERED PERCEPTION OR AWARENESS OF SURROUNDINGS—(e.g., moves lips or talks to someone not present; believes he/she is somewhere else; confuses night and day) c. EPISODES OF DISORGANIZED SPEECH—(e.g., speech is incoherent, nonsensical, irrelevant, or rambling from subject to subject; loses train of thought) d. PERIODS OF RESTLESSNESS—(e.g., fidgeting or picking at skin, clothing, napkins, etc.; frequent position changes; repetitive physical movements or calling out) e. PERIODS OF LETHARGY—(e.g., sluggishness; staring into space; difficult to arouse; little body movement) f. MENTAL FUNCTION VARIES OVER THE COURSE OF THE DAY—(e.g., sometimes better, sometimes worse; behaviors sometimes present, sometimes not)			
C4.	MAKING SELF UNDERSTOOD	(Expressing information content—however able) 0. UNDERSTOOD 1. USUALLY UNDERSTOOD—difficulty finding words or finishing thoughts 2. SOMETIMES UNDERSTOOD—ability is limited to making concrete requests 3. RARELY/NEVER UNDERSTOOD			
C6.	ABILITY TO UNDERSTAND OTHERS	(Understanding verbal information content—however able) 0. UNDERSTANDS 1. USUALLY UNDERSTANDS—may miss some part/intent of message 2. SOMETIMES UNDERSTANDS—responds adequately to simple, direct communication 3. RARELY/NEVER UNDERSTANDS			
E1.	INDICATORS OF DEPRESSION, ANXIETY, SAD MOOD	(Code for indicators observed in last 30 days, irrespective of the assumed cause) 0. Indicator not exhibited in last 30 days 1. Indicator of this type exhibited up to five days a week 2. Indicator of this type exhibited daily or almost daily (6, 7 days a week) VERBAL EXPRESSIONS OF DISTRESS a. Resident made negative statements—e.g., "Nothing matters. Would rather be dead. What's the use. Regrets having lived so long; Let me die!" b. Repetitive questions—e.g., "Where do I go; What do I do?" c. Repetitive verbalizations—e.g., calling out for help, ("God help me!") d. Persistent anger with self or others—e.g., easily annoyed, anger at placement in nursing home; anger at care received e. Self deprecation—e.g., "I am nothing; I am of no use to anyone!"			
E1.	INDICATORS OF DEPRESSION, ANXIETY, SAD MOOD (cont.)	VERBAL EXPRESSIONS OF DISTRESS f. Expressions of what appear to be unrealistic fears—e.g., fear of being abandoned, left alone, being with others g. Recurrent statements that something terrible is about to happen—e.g., believes he or she is about to die, have a heart attack h. Repetitive health complaints—e.g., persistently seeks medical attention, obsessive concern with body functions i. Repetitive anxious complaints/concerns (non-health related) e.g., persistently seeks attention/reassurance regarding schedules, meals, laundry, clothing, relationship issues SLEEP-CYCLE ISSUES j. Unpleasant mood in morning k. Insomnia/change in usual sleep pattern SAD, APATHETIC, ANXIOUS APPEARANCE l. Sad, pained, worried facial expressions—e.g., furrowed brows m. Crying, tearfulness n. Repetitive physical movements—e.g., pacing, hand wringing, restlessness, fidgeting, picking LOSS OF INTEREST o. Withdrawal from activities of interest—e.g., no interest in long standing activities or being with family/friends p. Reduced social interaction			
E2.	MOOD PERSISTENCE	One or more indicators of depressed, sad or anxious mood were not easily altered by attempts to "cheer up", console, or reassure the resident over last 7 days 0. No mood indicators 1. Indicators present, easily altered 2. Indicators present, not easily altered			
E4.	BEHAVIORAL SYMPTOMS	(A) Behavioral symptom frequency in last 7 days 0. Behavior not exhibited in last 7 days 1. Behavior of this type occurred 1 to 3 days in last 7 days 2. Behavior of this type occurred 4 to 6 days, but less than daily 3. Behavior of this type occurred daily (B) Behavioral symptom alterability in last 7 days 0. Behavior not present OR behavior was easily altered 1. Behavior was not easily altered a. VANDERING (moved with no rational purpose, seemingly oblivious to needs or safety) b. VERBALLY ABUSIVE BEHAVIORAL SYMPTOMS (others were threatened, screamed at, cursed at) c. PHYSICALLY ABUSIVE BEHAVIORAL SYMPTOMS (others were hit, shoved, scratched, sexually abused) d. SOCIALLY INAPPROPRIATE/DISRUPTIVE BEHAVIORAL SYMPTOMS (made disruptive sounds, noisiness, screaming, self-abusive acts, sexual behavior or disrobing in public, smeared/threw food/food, hoarding, rummaged through others' belongings) e. RESISTS CARE (resisted taking medications/injections, ADL assistance, or eating)			
*G1.	(A) ADL SELF-PERFORMANCE—(Code for resident's PERFORMANCE OVER ALL SHIFTS during last 7 days—Not including setup)	0. INDEPENDENT—No help or oversight—OR—Help/oversight provided only 1 or 2 times during last 7 days 1. SUPERVISION—Oversight, encouragement or cueing provided 3 or more times during last 7 days—OR—Supervision (3 or more times) plus physical assistance provided only 1 or 2 times during last 7 days 2. LIMITED ASSISTANCE—Resident highly involved in activity, received physical help in guided maneuvering of limbs or other nonweight bearing assistance 3 or more times—OR—More help provided only 1 or 2 times during last 7 days 3. EXTENSIVE ASSISTANCE—While resident performed part of activity, over last 7-day period, help of following type(s) provided 3 or more times: —Weight-bearing support —Full staff performance during part (but not all) of last 7 days 4. TOTAL DEPENDENCE—Full staff performance of activity during entire 7 days 8. ACTIVITY DID NOT OCCUR during entire 7 days (A)			
*a.	BED MOBILITY	How resident moves to and from lying position, turns side to side, and positions body while in bed			
*b.	TRANSFER	How resident moves between surfaces—to/from: bed, chair, wheelchair, standing position (EXCLUDE to/from bath/toilet)			
c.	WALK IN ROOM	How resident walks between locations in his/her room.			
d.	WALK IN CORRIDOR	How resident walks in corridor on unit.			
*e.	LOCOMOTION ON UNIT	How resident moves between locations in his/her room and adjacent corridor on same floor. If in wheelchair, self-sufficiency once in chair			
f.	LOCOMOTION OFF UNIT	How resident moves to and returns from off unit locations (e.g., areas set aside for dining, activities, or treatments). If facility has only one floor, how resident moves to and from distant areas on the floor. If in wheelchair, self-sufficiency once in chair			
*g.	DRESSING	How resident puts on, fastens, and takes off all items of street clothing, including donning/removing prosthesis			
*h.	EATING	How resident eats and drinks (regardless of skill). Includes intake of nourishment by other means (e.g., tube feeding, total parenteral nutrition).			

MDS 2.0 September, 2000

Figure 11: MDS 2.0 Form – Page 12 (MDS Quarterly Assessment Form, Page 1)

Only the asterisked sections are required for reauthorization.

Resident		Numeric Identifier	
* I. TOILET USE	How resident uses the toilet room (or commode, bedpan, urinal); transfer on/off toilet, cleanses, changes pad, manages ostomy or catheter, adjusts clothes	J5. STABILITY OF CONDITIONS	Conditions/diseases make resident's cognitive, ADL, mood or behavior status unstable—(fluctuating, precarious, or deteriorating) Resident experiencing an acute episode or a flare-up of a recurrent or chronic problem End-stage disease, 6 or fewer months to live NONE OF ABOVE
* J. PERSONAL HYGIENE	How resident maintains personal hygiene, including combing hair, brushing teeth, shaving, applying makeup, washing/drying face, hands, and perineum (EXCLUDE baths and showers)	* K3. WEIGHT CHANGE	a. Weight loss—5 % or more in last 30 days; or 10 % or more in last 180 days 0. No 1. Yes b. Weight gain—5 % or more in last 30 days; or 10 % or more in last 180 days 0. No 1. Yes
* G2. BATHING	How resident takes full-body bath/shower, sponge bath, and transfers in/out of tub/shower (EXCLUDE washing of back and hair.) Code for most dependent in self-performance. (A) BATHING SELF PERFORMANCE codes appear below 0. Independent—No help provided 1. Supervision—Oversight help only 2. Physical help limited to transfer only 3. Physical help in part of bathing activity 4. Total dependence 8. Activity itself did not occur during entire 7 days	K5. NUTRITIONAL APPROACHES	Feeding tube On a planned weight change program NONE OF ABOVE
G4. FUNCTIONAL LIMITATION IN RANGE OF MOTION	(Code for limitations during last 7 days that interfered with daily functions or placed residents at risk of injury) (A) RANGE OF MOTION (B) VOLUNTARY MOVEMENT 0. No limitation 1. Limitation on one side 2. Limitation on both sides a. Neck b. Arm—including shoulder or elbow c. Hand—including wrist or fingers d. Leg—including hip or knee e. Foot—including ankle or toes f. Other limitation or loss	* M1. ULCERS (Due to any cause)	(Record the number of ulcers at each ulcer stage—regardless of cause. If none present at a stage, record "0" (zero). Code all that apply during last 7 days. Code 9 = 9 or more.) (Requires full body exam.) a. Stage 1. A persistent area of skin redness (without a break in the skin) that does not disappear when pressure is relieved. b. Stage 2. A partial thickness loss of skin layers that presents clinically as an abrasion, blister, or shallow crater. c. Stage 3. A full thickness of skin is lost, exposing the subcutaneous tissues - presents as a deep crater with or without undermining adjacent tissue. d. Stage 4. A full thickness of skin and subcutaneous tissue is lost, exposing muscle or bone.
* G6. MODES OF TRANSFER	(Check all that apply during last 7 days) Bedrest all or most of time Bed rails used for bed mobility or transfer	* M2. TYPE OF ULCER	(For each type of ulcer, code for the highest stage in the last 7 days using scale in item M1—i.e., 0=none; stages 1, 2, 3, 4) a. Pressure ulcer—any lesion caused by pressure resulting in damage of underlying tissue b. Stasis ulcer—open lesion caused by poor circulation in the lower extremities
* H1. CONTINENCE SELF-CONTROL CATEGORIES (Code for resident's PERFORMANCE OVERALL SHIFTS)	0. CONTINENT—Complete control (includes use of indwelling urinary catheter or ostomy device that does not leak urine or stool) 1. USUALLY CONTINENT—BLADDER, incontinent episodes once a week or less; BOWEL, less than weekly 2. OCCASIONALLY INCONTINENT—BLADDER, 2 or more times a week but not daily; BOWEL, once a week 3. FREQUENTLY INCONTINENT—BLADDER, tended to be incontinent daily, but some control present (e.g., on day shift); BOWEL, 2-3 times a week 4. INCONTINENT—Had inadequate control BLADDER, multiple daily episodes; BOWEL, all (or almost all) of the time	N1. TIME AWAKE	(Check appropriate time periods over last 7 days) Resident awake all or most of time (i.e., naps no more than one hour per time period) in the: Morning Evening Afternoon NONE OF ABOVE
* a. BOWEL CONTINENCE	Control of bowel movement, with appliance or bowel continence programs, if employed	(If resident is comatose, skip to Section O)	
* b. BLADDER CONTINENCE	Control of urinary bladder function (if dribbles, volume insufficient to soak through underpants), with appliances (e.g., Foley) or continence programs, if employed	N2. AVERAGE TIME INVOLVED IN ACTIVITIES	(When awake and not receiving treatments or ADL care) 0. Most—more than 2/3 of time 1. Some—from 1/3 to 2/3 of time 2. Little—less than 1/3 of time 3. None
H2. BOWEL ELIMINATION PATTERN	Fecal impaction NONE OF ABOVE	O1. NUMBER OF MEDICATIONS	(Record the number of different medications used in the last 7 days; enter "0" if none used)
* H3. APPLIANCES AND PROGRAMS	Any scheduled toileting plan Bladder retraining program External (condom) catheter	O4. DAYS RECEIVED THE FOLLOWING MEDICATION	(Record the number of DAYS during last 7 days; enter "0" if not used. Note—enter "1" for long-acting meds used less than weekly) a. Antipsychotic b. Anxiolytic c. Antidepressant d. Hypnotic e. Diuretic
* I2. INFECTIONS	Urinary tract infection in last 30 days	* P4. DEVICES AND RESTRAINTS	Use the following codes for last 7 days: 0. Not used 1. Used less than daily 2. Used daily a. — Full bed rails on all open sides of bed b. — Other types of side rails used (e.g., half rail, one side) c. Trunk restraint d. Limb restraint e. Chair prevents rising
I3. OTHER CURRENT DIAGNOSES AND ICD-9 CODES	(Include only those diseases diagnosed in the last 90 days that have a relationship to current ADL status, cognitive status, mood or behavior status, medical treatments, nursing monitoring, or risk of death)	* Q2. OVERALL CHANGE IN CARE NEEDS	Resident's overall level of self-sufficiency has changed significantly as compared to status of 90 days ago (or since last assessment if less than 90 days) 0. No change 1. Improved—receives fewer supports, needs less restrictive level of care 2. Deteriorated—receives more support
J1. PROBLEM CONDITIONS	(Check all problems present in last 7 days) Dehydrated; output exceeds input Hallucinations NONE OF ABOVE	* R2. SIGNATURE OF PERSON COORDINATING THE ASSESSMENT:	a. Signature of RN Assessment Coordinator (sign on above line) b. Date RN Assessment Coordinator signed as complete Month Day Year
* J2. PAIN SYMPTOMS	(Code the highest level of pain present in the last 7 days) a. FREQUENCY with which resident complains or shows evidence of pain 0. No pain (skip to J4) 1. Pain less than daily 2. Pain daily b. INTENSITY of pain 1. Mild pain 2. Moderate pain 3. Times when pain is horrible or excruciating		
* J4. ACCIDENTS	(Check all that apply) Fell in past 30 days Fell in past 31-180 days		

MDS 2.0 September, 2000

Figure 12: MDS 2.0 Form – Page 13 (MDS Quarterly Assessment Form, Page 2)

Only the asterisked sections are required for reauthorization.

«Legend»

«Symbols used in the document above are explained in the following table.»

Symbol	Description
«	This is a change mark symbol. It is used to indicate where on the page the most recent change begins.
»	This is a change mark symbol. It is used to indicate where on the page the most recent change ends.