

Est. Form Completion Time: \_\_\_\_\_

A PROJECT TO DEVELOP AN OUTCOME-BASED CONTINUOUS  
QUALITY IMPROVEMENT SYSTEM AND CORE OUTCOME AND  
COMPREHENSIVE ASSESSMENT DATA SET FOR PACE

**DRAFT COCOA DATA SET  
UTILIZATION FORM**

Conducted by:  
Center for Health Services Research  
University of Colorado Health Sciences Center

for:

Department of Health and Human Services  
Centers for Medicare & Medicaid Services

## Adult Day Health Services

Month and Year of Service (MM/YY):



# Inpatient Utilization

Staff Member Completing Form (Name): \_\_\_\_\_

Site ID: \_\_\_\_\_

Month and Year of Service (MM/YY): \_\_\_\_\_

All inpatient and transitional housing stays which occur any time during the month are to be recorded on this form in the following manner:

1. List all participants in inpatient facilities at the start of the month (information may be transferred from the previous month's form).
2. List all admissions as they occur during the month.
3. When participant is admitted, fill out the participant number, admission date, and type of admission. When participant is discharged, fill out the rest of the information.
4. List each admission separately and use a new line for each inpatient stay. If participant is transferred from one institution to another, use a separate line for each stay.
5. If participant remains in the hospital, nursing home, or transitional housing at the end of the month, place an "\*\*\*" in the Discharge Date box and enter the stay on the Inpatient Utilization Form for the following month.

Participant ID	Participant Name (optional)	Admit Type <sup>a</sup>	Admission Date	Discharge Date	Length of Stay <sup>b</sup>	# ICU or CCU Days <sup>c</sup>	Disposition <sup>d</sup>	Primary Discharge Diagnosis <sup>e</sup>	Secondary Discharge Diagnosis <sup>e</sup>	Hospital Admission Reason <sup>f</sup>	Nursing Home Admission Reason <sup>g</sup>	Physician (optional)	Name of Facility (optional)

<sup>a</sup> **Type of Admission**

- 1 - Acute hospital
- 2 - Nursing home (SNF/ICF)
- 3 - Program transitional housing
- 4 - Rehabilitation unit/facility
- 5 - Psychiatric unit/facility
- 6 - Hospice

<sup>b</sup> **Length of Stay, ICU/CCU Days**

To calculate LOS and number of ICU or CCU days, the date of admission to the institution is counted, but the date of discharge is *not* counted.

<sup>c</sup> **Number of ICU or CCU days applies to hospital admissions only.**

To calculate number of ICU or CCU days, the date of admission is counted, but the date of discharge is *not* counted.

<sup>d</sup> **Disposition Following Discharge**

- 1 - Acute hospital or psychiatric unit/facility
- 2 - Nursing home (SNF/ICF) or rehabilitation unit/facility
- 3 - Home *with* home health nursing or rehab therapy
- 4 - Home *without* home health nursing or rehab therapy
- 5 - Congregate living (group home)
- 6 - Program transitional housing
- 7 - Deceased
- 8 - Other

<sup>e</sup> **Record ICD-9 codes** for primary and secondary discharge diagnoses. These are usually available from the hospital discharge summary, hospital medical records department, or physician. A partial list of codes is on the reverse of this form. However, all conditions are not listed and it may be necessary to consult other sources.

<sup>f</sup> **Hospital Admission Reason**

- 1 - Emergent (unscheduled)
- 2 - Urgent (scheduled within 24 hours of admission)
- 3 - Elective (scheduled more than 24 hours before admission)
- 9 - Unknown

<sup>g</sup> **Nursing Home Admission Reason**

- 1 - Therapy services
- 2 - Respite care
- 3 - Hospice care
- 4 - Permanent placement
- 5 - Unsafe for care at home
- 6 - Other
- 9 - Unknown

## LIST OF MEDICAL DIAGNOSIS CODES FOR INPATIENT PLACEMENT RECORDS

### NEOPLASTIC DISEASE

(M=malignant, B=Benign)

M	B	
191	225	Brain
174	217	Breast, female
175	217	Breast, male
162	212.3	Lung
151	211.1	Gastric
153	211.3	Colon
154	211.4	Rectal
157	211.6	Pancreatic
179	008	Uterine
180	219.0	Cervical
185	222.2	Prostate
172	216	Skin
239		Other neoplastic disease

### ENDOCRINE/METABOLIC

250		Diabetes mellitus
242.9		Hyperthyroidism
244		Hypothyroidism
241		Thyroid nodule
255		Adrenal insufficiency
274		Gout
277.9		Other metabolic disease

### HEMATOLOGIC

280.9		Anemia-iron deficiency
281.9		Anemia-megaloblastic
281.0		Anemia-pernicious
284.9		Bone marrow failure
208.9		Leukemia
289.8		Myelofibrosis
284.8		Pancytopenia
289.9		Other hematologic disease

### PSYCHIATRIC DISORDERS

311		Depression
298.9		Psychosis
295		Schizophrenia
303.9		Alcoholism and related disorders

### NEUROLOGICAL

290.10		Dementia of Alzheimer's type
290.40		Multi-infarct dementia
293.83		Organic brain syndrome
290.0		Senile dementia
332.0		Parkinson's disease
436		Acute cerebrovascular accident
438		Old CVA
780.3		Seizure disorder
432.1		Subdural hematoma
239.6		Brain tumor
430		Subarachnoid hemorrhage
320		Meningitis
348.9		Other neurological disease

### EYES, EARS, NOSE, & THROAT

366.1		Cataracts
365		Glaucoma
362		Retinopathy
369		Blindness
389		Deafness
381		Otitis media
472		Pharyngitis

### CARDIOVASCULAR

410		Myocardial infarction
428.0		Congestive heart failure
424.90		Valvular heart disease
398		Rheumatic heart disease
411		Arteriosclerotic heart disease
402		Hypertensive cardiovasc. disease
425		Cardiomyopathy
401		Hypertension
401.0		Malignant hypertension
427.31		Atrial fibrillation
427.41		Ventricular arrhythmia
426		Heart block (1st or 2nd degree, complete)
427.5		Cardiopulmonary arrest
420		Pericarditis
443.9		Peripheral vascular disease

### RESPIRATORY

493		Bronchospasm (asthma)
490		Bronchitis
480		Pneumonia
511.9		Pleural effusion
415		Pulmonary embolus
496		Chronic obstr. pulmon. dis.
011		Tuberculosis
510		Empyema
512		Pneumothorax
051		Pleurisy

### GASTROINTESTINAL

530.1		Esophagitis
456.1		Esophageal varices
530.3		Esophageal stricture
553.3		Hiatus hernia
535		Gastritis
578		Gastrointestinal hemorrhage
531		Gastric ulcer
532		Duodenal ulcer
537.0		Gastric outlet obstruction
560.9		Small bowel obstruction
557.1		Mesenteric ischemia
556		Colitis-ulcerative
001.49		Colitis-pseudomembranous
557.9		Colitis-ischemic
211.3		Colonic polyps
560.2		Sigmoid volvulus
560.9		Colonic obstruction
564.0		Constipation
569.3		Rectal bleeding
455		Hemorrhoids
070.9		Hepatitis
571		Cirrhosis
577		Pancreatitis
575.0		Cholecystitis
576.1		Cholangitis
574		Cholelithiasis

### GENTOURINARY

584		Renal failure
585		Renal failure, chronic
595.0		Urinary tract infection
595.1		UTI, chronic
590.0		Pyelonephritis
590.1		Pyelonephritis, chronic
592.0		Renal colic (kidney stone)
602.2		Benign prostatic hypertrophy
601.0		Prostatitis
601.1		Prostatitis, chronic
596.0		Bladder outlet obstruction
344.61		Neurogenic bladder
599.7		Hematuria
621.8		Uterine fibroids
616.1		Vaginitis
623.8		Vaginal bleeding

### DERMATOLOGIC

696		Psoriasis
681		Cellulitis, finger or toe
682		Cellulitis, other area

### MUSCULOSKELETAL

715		Osteoarthritis
274.0		Gouty arthritis
714.0		Rheumatoid arthritis
711.9		Infectious arthritis
730.2		Osteomyelitis
820		Hip fracture
805.8		Vertebral fracture
733.00		Osteoporosis

### OTHER CONDITIONS

276.5		Dehydration
038		Sepsis
780.6		Fever of unknown origin

These are translations of ICD codes most commonly used for the elderly to the original disease categories.

*If the diagnosis is not on this list, it will be necessary to consult other sources for the correct code.*