

TABLE F.1: Variables Included in Multivariate Analyses Reported in Chapter 4.

Req'd	Variable	Req'd	Variable
	PATIENT FACTOR VARIABLES		PROVIDER FACTOR VARIABLES
	Demographics		Home Health Care Provider
X	Age at SOC (years)		Standardized Care Plan Used for Visit
X	Gender		Travel Time
X	Race: White vs. Non-White (0/1)		Level of Education
	Payment Source		Years of Home Health Experience
X	Any Medicaid		Physician
X	Medicare HMO (0/1)		Physician Awareness/Involvement
	Financial Factors Limiting Patient's Ability to Meet Basic Health Needs (0/1)		
	Living Situation		AGENCY FACTOR VARIABLES
X	Current Living Situation: Lives Alone		Agency Ownership
	Homebound Status		Agency Type
	Absences from Home (0-3)		Years in Operation
	Difficulty Receiving Services Outside the Home (1-3)		Over Medicare Per-Visit Cost Limit
	Primary Caregiver		Over Per-Beneficiary Cost Limit
	Frequency of Assistance Provided by Primary Caregiver (1-6)		Percent of Caseload that is Medicare
	Patient Involvement in Care Plan		Nurse Productivity Standards
	Patient Involvement in Care Plan (1/2)		Use Standardized Care Plans/Critical Paths
	Patient Ability to Learn (1-4)		Staff Making Recertification Decisions
	Need for Aide Services		Rural/Urban Mix of Patients
	Complexity/Severity of Condition		Frequency of Interdisciplinary Communication
	Patient Requires Complex Management		Total Admissions for 1998
	Severity – Impact on Functioning (# of conditions that are poorly controlled and affect daily functioning)		
X	Hospital Discharge within 14 Days of Start of Care		MARKET/REGULATORY VARIABLES
	Rehabilitation Facility/Nursing Home Discharge within 14 Days of Start of Care		High/Low State Home Health Volume
	Prognosis		Per Capita Income (in dollars) -- 1997
	Rehabilitative prognosis		MSA/PMSA Code
	Current Functional Disabilities		Nursing Home and Board & Care Beds Per 1000 Persons Aged 65+
X	Aggregate ADL/IADL Status		Number of Available Alternative Services Provided in the Community
	Respiratory Status		
	Dyspnea (0-4)		PRACTICE PATTERN VARIABLES
	Integumentary Status		Visit Intensity (average visits per day)
	Surgical Wound(s) Present (0/1)		Length of Stay – natural log transformed
	Pressure Ulcer(s) Present (0/1)		Total Number of Disciplines Involved in a Patient's Care
	Elimination Status		Number of Alternative Services being Provided at Discharge
	Urinary Incontinence/Catheter (0/1)		Overall Feedback Regarding Care Plan and Discharge
	Neurologic/Emotional/Behavioral Status		
	Frequency of Anxiety (0-3)		
	Diagnoses for Which Patients are Receiving Home Care		
	Neoplasms (0/1)		
	Blood Diseases (0/1)		
	Mental Diseases (0/1)		
	Nervous System Diseases (0/1)		
	Circulatory System Diseases (0/1)		
	Respiratory System Diseases (0/1)		
	Digestive System Diseases (0/1)		
	Skin/Subcutaneous Diseases (0/1)		
	Musculoskeletal System Diseases (0/1)		
	Ill-defined Conditions (0/1)		
	Fractures (0/1)		
	Other Injury (0/1)		
X	CHF		
X	Diabetes Mellitus		
	Chronic Conditions		
	Cognitive/Mental/Behavioral (0/1)		