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QUALITY MEASURES FOR NATIONAL PUBLIC REPORTING

PARAMETERS USED FOR EACH QUARTER

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Introduction

This document presents the model parameters related to the Centers for Medicare and Medicaid Services' (CMS) Nursing Home Quality Initiative (NHQI) project. Facility-level Quality Measures (QMs) have been published for the following time periods:

- The period ending June 30, 2002, referred to as 2002-Quarter 2 (2002-Q2).
- The period ending September 30, 2002, referred to as 2002-Quarter 3 (2002-Q3).

The purpose of this document is to present the parameters used in the risk adjustment calculations which were applied at each of these time points. Two sets of parameters were used: logistic regression coefficients and national observed QM means. These parameters are presented in the following two sections. For details regarding the use of these parameters, please refer to the National QM "*Technical Details Manual*".

Logistic Regression Coefficients

The same logistic regression coefficients were used for both 2002-Q2 and 2002-Q3. These coefficients are presented in the following table.

Table 1. Logistic Regression Coefficients

QM	Logistic Regression Coefficients		
	Constant (Intercept)	FAP	Resident-Level Covariate
CC PAI0X	-2.49156		0.86520
CC PRU01	-2.72659	2.21735	
PAC DEL0X (with FAP)	-3.65433	7.26925	-0.22714
PAC DEL0X (without FAP)	-2.92665		-0.25348
PAC WAL0X	1.63303	-0.42619	

National Observed Means

The national observed QM means have been updated for each quarterly release. The following table presents these means.

Table 2. National Observed QM Means

QM	National Observed Means	
	2002-Q2	2002-Q3
CC PAI0X	**0.10611**	**0.10449**
CC PRU01	**0.08725**	**0.08629**
PAC DEL0X (with FAP)	**0.03963**	**0.03933**
PAC DEL0X (without FAP)	**0.03963**	**0.03934**
PAC WAL0X	**0.30836**	**0.30736**