## Supplemental Table 1. Characteristics of Study Population (Fee-for-Service) and Excluded Participants (Managed Care)

	Fee-for-Service	Managed Care
	N = 106,458	N = 64,904
Age at cohort entry, mean (SD)	61.6 (8.8)	60.1 (8.2)
Sex		
Male	47,492 (44.6%)	28,689 (44.2%)
Female	58,966 (55.4%)	36,215 (55.8%)
Race/Ethnicity, N (%)		
White	28,225 (26.5%)	14,123 (21.8%)
African American	15,782 (14.8%)	12,533 (19.3%)
Native Hawaiian	7,647 (7.2%)	3,654 (5.6%)
Japanese American	33,312 (31.3%)	17,938 (27.6%)
Latino	21,492 (20.2%)	16,656 (25.7%)
Education, N (%)		
High school or below	44,738 (42.0%)	31,434 (48.4%)
Some college	30,547 (28.7%)	18,526 (28.5%)
Completed college or higher	29,953 (28.1%)	14,195 (21.9%)
Missing	1,220 (1.1%)	749 (1.2%)
Study Area, N (%)		
Hawaii	56,652 (53.2%)	26,310 (40.5%)
California	49,806 (46.8%)	38,594 (59.5%)

The P values comparing these the FFS and managed care groups were <0.0001 for race/ethnicity, education, and study area.

## Supplemental Table 2. The time trend analysis of CLD by underlying etiology in the MEC

Period	HBV	HCV	ALD	NAFLD	Other	Cryptogenic	Total
	N=180	N=168	N=1,195	N=2,990	N=376	N=376	N=5,783
1999-2003	80 (4.0%)	305 (15.1%)	498 (24.7%)	814 (40.4%)	163 (8.1%)	156 (7.7%)	2,016
2004-2008	58 (3.0%)	211 (10.8%)	400 (20.4%)	1,076 (54.8%)	112 (5.7%)	105 (5.4%)	1,962
2009-2012	42 (2.3%)	150 (8.3%)	297 (16.5%)	1,100 (60.9%)	101 (5.6%)	115 (6.4%)	1,805

## Supplemental Table 3. The time trend analysis of NALFD-, ALD- and HCV-related CLD by race/ethnicity in the MEC

NATED					
NAFLD	White	African Amer	Native Hawaiian	Japanese Amer	Latino
Period	(n=467)	(n=239)	(n=174)	(n=1,452)	(n=658)
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1999-2003	28.3%	29.3%	45.6%	51.5%	35.3%
2004-2008	43.0%	45.2%	62.4%	69.2%	45.2%
2009-2012	52.1%	44.6%	63.6%	71.9%	56.7%
ALD					
	White	African Amer	Native Hawaiian	Japanese Amer	Latino
Period	(n=345)	(n=160)	(n=67)	(n=276)	(n=347)
1999-2003	35.5%	29.7%	30.0%	15.3%	28.7%
2004-2008	30.7%	25.7%	18.8%	10.7%	25.0%
2009-2012	23.3%	22.6%	19.1%	9.8%	18.2%
HCV					
	White	African Amer	Native Hawaiian	Japanese Amer	Latino
Period	(n=122)	(n=130)	(n=10)	(n=154)	(n=250)
1999-2003	14.0%	24.4%	1.1%	10.4%	22.9%
2004-2008	9.2%	20.5%	4.0%	4.8%	17.9%
2009-2012	8.4%	18.6%	4.5%	4.6%	11.0%