

Table Supporting the Discussion of Escarce/McGuire

The table presents information underlying the discussion in the comment on:

Escarce JJ, McGuire TG. Changes in racial differences in use of medical procedures and diagnostic tests among elderly persons: 1986-1997. *Am J Public Health* 2004;94:1795-1799:

The table below includes information on all procedures for which Escarce and McGuire presented information on rates for both 1986 and 1997, though only 12 were discussed in the comment (those involving situations where the white use of the procedure increased by 20% and where the white rate was greater than the black rate both in 1986 and 1997). The fields are as follows:

Procedure	
W97	white rate in 1997 (per 10,000)
W86	white rate in 1986 (per 10,000)
B97	black rate in 1997 (per 10,000)
B86	black rate in 1986 (per 10,000)
Anal	whether analyzed
PrevDir	whether the use of the procedure by whites increased or decreased
WChRatio	ratio of the white 1997 rate to white 1986 rate
RRFavDir	direction of the change in the relative difference in receipt of the procedure
RRAdvDir	direction of the change in the relative difference in failing to receive the procedure
ADDir	direction of the change in absolute difference
OrDir	direction of the change in difference measured by the odds ratio
ES86	estimated difference between means of hypothesized normal distributions in 1986
ES97	estimated difference between means of hypothesized normal distributions in 1997
ESDir	whether the estimated difference between means of hypothesized normal distributions increased or decreased

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Procedure	W97	W86	B97	B86	Anal	PrevDir	WChRatio	RRFavDir	RRAdvDir	ADDir	ORDir	ES86	ES97	ESDir
Coronary angiogram	228.30	85.60	161	43.10	Y	up	2.67	dn	up	up	dn	25	14	dn
Coronary angioplastya	25.70	9.90	16	3.20	Y	up	2.60	dn	up	up	dn	32	15	dn
Coronary artery bypass surgery	58.60	30.60	26	8.10	Y	up	1.92	dn	up	up	dn	41	27	dn
Cerebrovascular procedures:carotid endarterectomy	28.30	17.30	11	5.80	Y	up	1.64	dn	up	up	dn	33	29	dn
Colonoscopy	407.00	172.90	373	141.40	Y	up	2.35	dn	up	up	dn	8	4	dn
Cataract extraction with lens	371.00	278.10	275	194.50	Y	up	1.33	dn	up	up	dn	16	14	dn
Total knee replacement	43.70	18.20	30	8.90	Y	up	2.40	dn	up	up	dn	22	13	dn
Magnetic resonance imaging (brain)	194.70	17.10	174	9.60	Y	up	11.39	dn	up	up	dn	18	5	dn
Mammograme	2338.20	753.60	1288	429.60	Y	up	3.10	dn	up	up	up	29	42	up
Radio nuclide stress test	325.90	24.50	236	14.60	Y	up	13.30	up	up	up	dn	17	14	dn
Swan–Ganz catheterization	84.00	38.80	54	31.10	Y	up	2.16	up	up	up	up	8	16	up
Permanent pacemaker	38.70	25.40	30	20.00	Y	up	1.52	up	up	up	up	8	9	up
Doppler echo cardiogram	922.90	34.70	1007	27.70	N	up	26.60	dn	dn	dn	dn	7	1	dn
Total hip replacement	23.00	22.50	12	9.50	N	up	1.02	dn	dn	dn	dn	27	20	dn
Cholecystectomy	55.38	49.30	36	28.00	N	up	1.12	dn	dn	dn	dn	19	15	dn
Exercise stress test	206.40	215.20	120	109.70	N	dn	0.96	dn	dn	dn	dn	27	22	dn
Electrocardiogram	3482.30	3535.40	3289	3232.50	N	dn	0.98	dn	dn	dn	dn	8	5	dn
Rigid sigmoidoscopy	33.20	191.20	18	96.50	N	dn	0.17	dn	dn	dn	dn	27	20	dn
Urological procedures:trans urethral prostatectomy	75.00	208.70	62	199.40	N	dn	0.36	dn	up	up	up	2	6	up
Flexible sigmoidoscopy	206.10	276.60	137	183.10	N	dn	0.75	up	dn	dn	dn	17	17	dn
Chest radiograph (two views)	2559.20	2738.70	2370	2430.10	N	dn	0.93	up	dn	dn	dn	10	7	dn