

Since the publication of “*The California Report on Coronary Artery Bypass Graft Surgery 1997-1998 Hospital Data*”, the following updates and revisions have been made to the report:

The [Addendum](#) to the California Report on Coronary Bypass Graft Surgery: 1997-1998 Hospital Data identifies which hospitals did not provide data for the entire 1998 reporting year.

Table 1 of the “Summary Report” and Table 2 of the “Technical Report, which provide the total number of open-heart procedures performed by each hospital, were updated based on the CCMRP Technical Advisory Panel recommendation that the definition of “Open-heart Procedures” be changed to include any ‘on-pump’ procedures. The [table](#) California Hospitals that Perform Adult CABG Surgeries—1998 reflects these changes and the [Clarification](#): California Report on Coronary Bypass Graft Surgery: 1997-1998 Hospital Data provides more details.

An error also occurred in this same table for the University of California San Diego Medical Centers – Thornton and Hillcrest. The [Erratum](#): California Report on Coronary Bypass Graft Surgery: 1997-1998 Hospital Data provides details.



Addendum to the California Report on Coronary Bypass Graft Surgery: 1997-1998 Hospital Data

From: Cheryl Damberg (PBGH) and Joseph Parker (OSHPD)

Date: August 1, 2001

SUMMARY REPORT ADDENDA

A footnote reading “**Analysis based on partial year data for 1998 only**” should appear at the bottom of pages 16-23 (Figures 1-6). It should reference the following hospitals: St. Bernardine Medical Center, St. Francis Medical Center, University Of California Davis Medical Center, St. John's Regional Medical Center, Mercy Medical Center-Redding, El Camino Hospital, Lancaster Community Hospital, Salinas Valley Memorial Hospital, Riverside Community Hospital.

Starting on page 6, Table 1, please note:

“The column *Number of Isolated CABG Surgeries* provides a count of the total number of surgeries performed in 1998, based on an ICD-9-CM procedure code definition of isolated CABG surgery. Many hospitals submitted data to CCMRP for both 1997 and 1998 while others only submitted data for 1998. A small number of hospitals submitted partial year data for 1998 only, so for these hospitals the number of cases analyzed will appear as less than the annual number in this column.”

TECHNICAL REPORT ADDENDA

A footnote reading “**Analysis based on partial year data for 1998 only**” should appear at the bottom of pages 41-53 (Figures 2-3), 32-39 (Tables 5-6), 108-114 (Tables F-7:F-8). It should reference the following hospitals: St. Bernardine Medical Center, St. Francis Medical Center, University Of California Davis Medical Center, St. John's Regional Medical Center, Mercy Medical Center-Redding, El Camino Hospital, Lancaster Community Hospital, Salinas Valley Memorial Hospital, Riverside Community Hospital.

On page 13, Table 2, please note:

“The column *Number of Isolated CABG Surgeries* provides a count of the total number of surgeries performed in 1998, based on an ICD-9-CM procedure code definition of

isolated CABG surgery. Many hospitals submitted data to CCMRP for both 1997 and 1998 while others only submitted data for 1998. A small number of hospitals submitted partial year data for 1998 only, so for these hospitals the number of cases analyzed will appear as less than the annual number in this column."

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California Hospitals that Perform Adult CABG Surgeries—1998

Hospital	CCMRP Participation Status in 1997/98 Program	Region	Number of Open-heart Procedures*	Number of Isolated CABG Surgeries*	Isolated CABG Cases as a % of All Open-heart Procedures
Alta Bates Medical Center	Participating	San Francisco Bay Area and San Jose	179	120	67.0
Alvarado Hospital Medical Center	Participating	Greater San Diego	227	162	71.4
Anaheim Memorial Hospital	Participating	Orange County	157	125	79.6
Antelope Valley Hospital Medical Center	Declined to Participate	San Fernando Valley, Antelope Valley, Ventura & Santa Barbara	55	48	87.3
Bakersfield Memorial Hospital	Declined to Participate	Central California	423	315	74.5
Beverly Hospital	Declined to Participate	Greater Los Angeles	37	32	86.5
Brotman Medical Center	Declined to Participate	Greater Los Angeles	75	62	82.7
California Pacific Medical Center	Participating	San Francisco Bay Area and San Jose	302	178	58.9
Cedars-Sinai Medical Center	Participating	Greater Los Angeles	781	412	52.8
Centinela Hospital Medical Center	Declined to Participate	Greater Los Angeles	102	66	64.7
Community Memorial Hospital—San Buenaventura	Participating	San Fernando Valley, Antelope Valley, Ventura & Santa Barbara	242	192	79.3
Dameron Hospital	Participating	Central California	129	105	81.4
Daniel Freeman Memorial Hospital	Participating	Greater Los Angeles	226	160	70.8
Desert Regional Medical Center	Participating	Inland Empire, Riverside, and San Bernardino	147	120	81.6
Doctor's Hospital—San Pablo	Participating	San Francisco Bay Area and San Jose	112	93	83.0
Doctors Medical Center—Modesto	Participating	Central California	578	457	79.1
Dominican Santa Cruz Hospital	Participating	San Francisco Bay Area and San Jose	181	134	74.0
Downey Community Hospital	Participating	Greater Los Angeles	146	116	79.5
Eisenhower Medical Center	Declined to Participate	Inland Empire, Riverside, and San Bernardino	186	147	79.0
El Camino Hospital	Participating	San Francisco Bay Area and San Jose	157	110	70.1
Encino-Tarzana Regional Medical Center	Participating	San Fernando Valley, Antelope Valley, Ventura & Santa Barbara	266	183	68.8
Enloe Medical Center	Declined to Participate	Sacramento Valley and Northern California	314	273	86.9
Fountain Valley Regional Hospital & Medical Center—Euclid	Declined to Participate	Orange County	202	174	86.1
French Hospital Medical Center	Declined to Participate	San Fernando Valley, Antelope Valley, Ventura & Santa Barbara	310	257	82.9
Fresno Community Hospital & Medical Center	Declined to Participate	Central California	421	330	78.4
Garfield Medical Center	Declined to Participate	Greater Los Angeles	120	102	85.0

California Hospitals that Performed Adult CABG Surgeries—1998

Hospital	CCMRP Participation Status in 1997/98 Program	Region	Number of Open-heart Procedures*	Number of Isolated CABG Surgeries*	Isolated CABG Cases as a % of All Open-heart Procedures
Glendale Adventist Medical Center—Wilson Terrace	Participating	San Fernando Valley, Antelope Valley, Ventura & Santa Barbara	248	206	83.1
Glendale Memorial Hospital and Health Center	Participating	San Fernando Valley, Antelope Valley, Ventura & Santa Barbara	237	192	81.0
Good Samaritan Hospital – Los Angeles	Declined to Participate	Greater Los Angeles	1038	733	70.6
Good Samaritan Hospital of Santa Clara Valley/San Jose (Columbia)	Declined to Participate	Greater San Francisco Bay Area and San Jose	525	398	75.8
Granada Hills Community Hospital	Participating	San Fernando Valley, Antelope Valley, Ventura & Santa Barbara	84	75	89.3
Green Hospital of Scripps Clinic	Declined to Participate	Greater San Diego	272	181	66.5
Heart Hospital of the Desert	Participating	Inland Empire, Riverside, and San Bernardino	162	117	72.2
Hoag Memorial Hospital Presbyterian	Participating	Orange County	372	269	72.3
Huntington Memorial Hospital	Declined to Participate	Greater Los Angeles	516	377	73.1
Inter-Community Medical Center – Citrus Valley	Participating	Greater Los Angeles	278	225	80.9
John Muir Medical Center	Participating	San Francisco Bay Area and San Jose	181	124	68.5
Kaiser Foundation Hospital – Los Angeles (Sunset)	Participating	Greater Los Angeles	1721	1267	73.6
Kaiser Foundation Hospital – San Francisco (Geary)	Participating	San Francisco Bay Area and San Jose	1443	992	68.7
Kaweah Delta District Hospital	Participating	Central California	369	295	79.9
Lakewood Regional Medical Center	Declined to Participate	Greater Los Angeles	273	236	86.4
Lancaster Community Hospital	Participating	San Fernando Valley, Antelope Valley, Ventura & Santa Barbara	50	47	94.0
Little Company of Mary Hospital	Participating	Greater Los Angeles	243	165	67.9
Loma Linda University Med. Center	Declined to Participate	Inland Empire, Riverside, and San Bernardino	929	471	50.7
Long Beach Community Hospital	Declined to Participate	Greater Los Angeles	142	116	81.7
Long Beach Memorial Medical Center	Participating	Greater Los Angeles	526	370	70.3
Los Angeles County – USC Med Ctr	Participating	Greater Los Angeles	243	117	48.1
Los Angeles County Harbor – UCLA	Declined to Participate	Greater Los Angeles	268	156	58.2
Los Robles Regional Medical Center	Declined to Participate	San Fernando Valley, Antelope Valley, Ventura & Santa Barbara	351	270	76.9

California Hospitals that Performed Adult CABG Surgeries—1998

Hospital	CCMRP Participation Status in 1997/98 Program	Region	Number of Open-heart Procedures*	Number of Isolated CABG Surgeries*	Isolated CABG Cases as a % of All Open-heart Procedures
Marian Medical Center	Declined to Participate	Central California	119	100	84.0
Marin General Hospital	Participating	San Francisco Bay Area and San Jose	116	87	75.0
Memorial Medical Center – Modesto	Participating	Central California	329	276	83.9
Mercy General Hospital	Participating	Sacramento Valley and Northern California	1726	1269	73.5
Mercy Medical Center – Redding	Participating	Sacramento Valley and Northern California	301	226	75.1
Mercy San Juan Hospital	Participating	Sacramento Valley and Northern California	247	185	74.9
Methodist Hospital of Southern California	Participating	Greater Los Angeles	279	210	75.3
Mills Peninsula Medical Center	Participating	San Francisco Bay Area and San Jose	220	162	73.6
Mission Hospital Regional Medical Center	Declined to Participate	Orange County	297	233	78.5
Mt. Diablo Medical Center	Participating	San Francisco Bay Area and San Jose	690	544	78.8
Northridge Hospital Medical Center	Participating	San Fernando Valley, Antelope Valley, Ventura & Santa Barbara	175	131	74.9
O'Connor Hospital – San Jose	Declined to Participate	Greater San Francisco Bay Area and San Jose	215	161	74.9
Palomar Medical Center	Participating	Greater San Diego	192	146	76.0
Pomona Valley Hospital Med. Center	Participating	Inland Empire, Riverside, and San Bernardino	315	268	85.1
Presbyterian Intercommunity Hospital	Participating	Greater Los Angeles	153	113	73.9
Providence Holy Cross Medical Center	Participating	San Fernando Valley, Antelope Valley, Ventura & Santa Barbara	114	78	68.4
Providence St. Joseph Medical Center	Participating	San Fernando Valley, Antelope Valley, Ventura & Santa Barbara	317	202	63.7
Queen of the Valley Hospital – Napa	Declined to Participate	Greater San Francisco Bay Area and San Jose	159	123	77.4
Redding Medical Center	Participating	Sacramento Valley and Northern California	677	496	73.3
Riverside Community Hospital	Participating	Inland Empire, Riverside, and San Bernardino	475	364	76.6
Saddleback Memorial Med Center	Participating	Orange County	222	173	77.9
Salinas Valley Memorial Hospital	Participating	San Francisco Bay Area and San Jose	373	314	84.2
San Antonio Community Hospital	Participating	Inland Empire, Riverside, and San Bernardino	176	143	81.3
San Joaquin Community Hospital	Declined to Participate	Central California	379	291	76.8
San Jose Medical Center (Columbia)	Declined to Participate	Greater San Francisco Bay Area and San Jose	116	89	76.7
Santa Barbara Cottage Hospital	Participating	San Fernando Valley, Antelope Valley, Ventura & Santa Barbara	381	266	69.8

California Hospitals that Performed Adult CABG Surgeries—1998

Hospital	CCMRP Participation Status in 1997/98 Program	Region	Number of Open-heart Procedures*	Number of Isolated CABG Surgeries*	Isolated CABG Cases as a % of All Open-heart Procedures
Santa Clara Valley Medical Center	Declined to Participate	Greater San Francisco Bay Area and San Jose	101	65	64.4
Santa Monica – UCLA Medical Center	Participating	Greater Los Angeles	66	44	66.7
Santa Rosa Memorial Hospital	Declined to Participate	San Francisco Bay Area and San Jose	347	245	70.6
Scripps Memorial Hospital – La Jolla	Participating	Greater San Diego	612	339	55.4
Scripps Mercy Hospital and Med. Ctr.	Declined to Participate	Greater San Diego	308	222	72.1
Sequoia Hospital	Participating	San Francisco Bay Area and San Jose	521	250	48.0
Seton Medical Center	Participating	San Francisco Bay Area and San Jose	680	558	82.1
Sharp Chula Vista Medical Center	Participating	Greater San Diego	334	260	77.8
Sharp Grossmont Hospital	Participating	Greater San Diego	192	133	69.3
Sharp Memorial Hospital	Participating	Greater San Diego	501	314	62.7
St. Agnes Medical Center	Declined to Participate	Central California	528	388	73.5
St. Bernadine Medical Center	Participating	Inland Empire, Riverside, and San Bernardino	699	565	80.8
St. Francis Medical Center	Participating	Greater Los Angeles	109	89	81.7
St. Helena Hospital	Participating	San Francisco Bay Area and San Jose	287	250	87.1
St. John's Hospital & Health Center	Participating	Greater Los Angeles	204	141	69.1
St. John's Regional Medical Center	Participating	San Fernando Valley, Antelope Valley, Ventura & Santa Barbara	265	198	74.7
St. Joseph Hospital – Orange	Participating	Orange County	393	292	74.3
St. Joseph's Med. Center – Stockton	Participating	Central California	363	282	77.7
St. Jude Medical Center	Participating	Orange County	273	197	72.2
St. Mary Med.I Center – Long Beach	Participating	Greater Los Angeles	104	79	76.0
St. Mary Regional Med. Ctr. – Apple Valley	Declined to Participate	Inland Empire, Riverside, and San Bernardino	131	117	89.3
St. Mary's Med. Ctr. – San Francisco	Declined to Participate	Greater San Francisco Bay Area and San Jose	979	831	84.9
St. Vincent Medical Center	Participating	Greater Los Angeles	369	229	62.1
Stanford University Hospital	Participating	San Francisco Bay Area and San Jose	691	275	39.8
Summit Medical Center	Participating	San Francisco Bay Area and San Jose	251	153	61.0
Sutter Memorial Hospital	Participating	Sacramento Valley and Northern California	1126	707	62.8
Torrance Memorial Medical Center	Participating	Greater Los Angeles	306	201	65.7
Tri-City Medical Center	Participating	Greater San Diego	286	226	79.0
UC San Diego University Medical Center (Thornton and Hillcrest)	Participating (both hospitals)	Greater San Diego	438	118	26.9

California Hospitals that Performed Adult CABG Surgeries—1998

Hospital	CCMRP Participation Status in 1997/98 Program	Region	Number of Open-heart Procedures*	Number of Isolated CABG Surgeries*	Isolated CABG Cases as a % of All Open-heart Procedures
UCLA Medical Center	Participating	Greater Los Angeles	769	180	23.4
UCSF Medical Center	Participating	San Francisco Bay Area and San Jose	696	138	19.8
UCSF/Mount Zion	Participating	San Francisco Bay Area and San Jose	59	42	71.2
University of California Davis Med Ctr	Participating	Sacramento Valley and Northern California	235	136	57.9
University of California Irvine Medical Center	Participating	Orange County	141	95	67.4
USC University Hospital	Participating	Greater Los Angeles	207	72	34.8
Valley Presbyterian Hospital	Declined to Participate	San Fernando Valley, Antelope Valley, Ventura & Santa Barbara	86	72	83.7
Washington Hospital—Fremont	Participating	San Francisco Bay Area and San Jose	220	166	75.5
West Anaheim Medical Center	Declined to Participate	Orange County	67	62	92.5
West Hills Regional Medical Center	Declined to Participate	San Fernando Valley, Antelope Valley, Ventura & Santa Barbara	118	82	69.5
Western Medical Center – Santa Ana	Declined to Participate	Orange County	161	124	77.0
Western Medical Center Hospital – Anaheim	Declined to Participate	Orange County	202	164	81.2
White Memorial Medical Center	Declined to Participate	Greater Los Angeles	113	90	79.6

*Source: Office of Statewide Health Planning and Development (OSHPD) Patient Discharge database. Using ICD-9 codes 35.10, 35.11, 35.12, 35.14, 35.20, 35.21, 35.22, 35.23, 35.24, 35.27, 35.28, 35.31, 35.32, 35.33, 35.39, 35.51, 35.53, 35.61, 35.62, 35.71, 35.93, 36.03, 36.10, 36.11, 36.12, 36.13, 36.14, 36.15, 36.16, 36.17, 36.19, 36.91, 36.99, 37.32, 37.4, 37.65, 37.66, 39.61. Excludes three Veterans Administration Hospitals in Los Angeles, San Diego, and San Francisco that also perform CABG surgeries. For this table, counts of surgical procedures are calculated from the patient's date of discharge from a hospital (that is, a patient receiving a CABG surgery on December 30, 1997 who was discharged on January 3, 1998 is counted among 1998 discharges)



Clarification: California Report on Coronary Bypass Graft Surgery: 1997-1998 Hospital Data

From: Cheryl Damberg (PBGH) and Joseph Parker (OSHPD)

Date: December 12, 2001

SUMMARY AND TECHNICAL REPORT CLARIFICATION

Table 1 of the *Summary Report* (page 10) and Table 2 of the *Technical Report* (page 17) provide the total number of open-heart procedures performed by each hospital under the column **Number of Open-heart Procedures**. On October 10, 2001 the CCMRP Technical Advisory Panel met and recommended that the definition of "Open-heart Procedures" be changed to reflect all procedures included in the previous definition plus any 'on-pump' procedures (ICD-9 code 39.61: Extracorporeal circulation and procedures auxiliary to heart surgery). The full definition is provided in the footnote to the revised table.

The panel felt that experience gained in doing any open-heart procedure that required use of heart-lung bypass was directly relevant to the performance of coronary bypass graft surgery. Using this expanded definition results in moderately increased totals for most hospitals and large increases for a few hospitals. For no hospital, does it result in a reduced total count. This change does not affect the risk adjusted mortality rates for any facility.

The newly updated table **California Hospitals that Perform Adult CABG Surgeries—1998**, which replaces Table 1 of the *Summary Report* and Table 2 of the *Technical Report* is enclosed and is posted on both the OSHPD and PBGH websites where downloadable versions of the reports reside.

Erratum: California Report on Coronary Bypass Graft Surgery: 1997-1998 Hospital Data

From: Cheryl Damberg (PBGH) and Joseph Parker (OSHPD)

Date: December 12, 2001

SUMMARY AND TECHNICAL REPORT ERRATUM

In Table 1 of the *Summary Report* (page 10) and Table 2 of the *Technical Report* (page 17) the numbers listed under columns **Number of Open-heart Procedures**, **Number of Isolated CABG Surgeries**, and **Isolated CABG as a % of all Open-heart Procedures** for UC San Diego University Medical Center (Thornton and Hillcrest) are incorrect. The correct numbers are:

Hospital	Number of Open-heart Procedures	Number of Isolated CABG Surgeries	Isolated CABG as a % of All Open-heart Procedures
UC San Diego University Medical Center (Thornton and Hillcrest)	438	118	26.9

Please refer to the **Clarification: California Report on Coronary Bypass Graft Surgery: 1997-1998 Hospital Data** and the updated Table *California Hospitals that Perform Adult CABG Surgeries –1998* for information on how **Number of Open-heart Procedures** is currently defined for these reports.