



# Addendum

## Technical Supplement: Elective surgery measures

Hospital Quarterly: April to June 2011

# Introduction

This document is an addendum to the Bureau's *Technical Supplement: Measures of elective surgery, July to September 2010*. It presents the effect of recent changes to the composition of hospital peer groups on measures of elective surgery activity and performance.

## Reason for analysis

In May 2009, the NSW Department of Health undertook a review of hospital peer grouping methodology with a view to improving it, particularly in relation to episode funding, but also for other major applications of the groupings, such as health services planning and clinical benchmarking.

Based on the result of that review by the NSW Department of Health, the Bureau made the following changes to hospital peer group reporting for *Hospital Quarterly*, commencing April to June 2011:

## Peer group changes

**A1:** Bankstown / Lidcombe Hospital is now included in this peer group. It was previously in the major metropolitan peer group (BM).

**BM:** Bankstown / Lidcombe Hospital is now included in the principal referral peer group (A1).

**C1:** Murwillumbah District Hospital is now included in this peer group. It was previously in the district group 2 peer group (C2).

**C2:** Bellinger River District Hospital is now included in this peer group. It was previously in the community acute with surgery peer group (D1a). Murwillumbah District Hospital has been removed from this peer group and is now included in district group 1 peer group (C1).

Peer group comparison data based on the revised peer groups are *not* comparable to figures published in previous *Hospital Quarterly* reports. Peer group comparison data included in the *Hospital Quarterly* for the same quarter in the preceding year have been recalculated and will differ from those reported in previous *Hospital Quarterly* reports.

**Table 1** presents the effect of these changes. Data in this table refer to patients admitted for elective surgery during the periods April to June 2011 and April to June 2010. The effect of the changes is shown for the following elective surgery measures, by peer group and elective surgery urgency category:

- Number of surgical procedures
- Percentage of patients who received elective surgery within the clinically recommended timeframe
- Median waiting time.

Table 1: Wait list peer group performance statistics with revised and previous peer group assignments

Peer group	Urgency category	Count of procedures (Apr-Jun 2011)		Count of procedures (Apr-Jun 2010)		% surgery on-time (Apr-Jun 2011)		Median waiting time (Apr-Jun 2011)		Median waiting time (Apr-Jun 2010)	
		Revised	Previous	Revised	Previous	Revised	Previous	Revised	Previous	Revised	Previous
Principal referral group (A1)	A	6,512	6,310	7,080	6,814	94%	94%	9	9	9	9
	B	6,393	6,060	6,481	6,009	93%	93%	43	42	47	45
	C	6,536	5,960	6,434	5,953	91%	91%	178	177	197	201
	D (Staged)	1,966	1,756	1,874	1,710						
Major metro group (BM)	A	1,169	1,371	1,225	1,491	91%	91%	13	13	12	12
	B	2,221	2,554	2,003	2,475	91%	91%	50	51	54	55
	C	2,839	3,415	2,894	3,375	96%	95%	220	216	249	238
	D (Staged)	614	824	769	933						
District group 1 (C1)	A	1,092	1,030	1,037	971	92%	93%	14	14	17	17
	B	1,790	1,672	1,707	1,575	90%	90%	55	55	56	56
	C	2,592	2,333	2,550	2,313	92%	91%	258	246	281	270
	D (Staged)	230	184	322	242						
District group 2 (C2)	A	549	606	495	553	96%	95%	12	12	8	10
	B	1,247	1,351	1,226	1,330	96%	95%	36	40	41	43
	C	2,014	2,245	2,190	2,398	97%	97%	192	214	153	182
	D (Staged)	92	136	202	281						

**Note:** 'Revised' refers to the reclassification of the three hospitals specified above. These columns contain the results reported in *Hospital Quarterly; April to June 2011*. 'Previous' refers to the peer group classifications used in *Hospital Quarterly; January to April 2011*. These columns contain the results that would have been obtained using the previous peer group classifications.

**Note:** % surgery completed on-time (current quarter) and median waiting time (current quarter and same quarter last year) are all reported by peer in the performance profiles. Counts of procedures (current quarter and same quarter last year) are included for context.

## Download the report

The report, *Hospital Quarterly: Performance of NSW public hospitals, April to June 2011* and related reports are available at [www.bhi.nsw.gov.au](http://www.bhi.nsw.gov.au)

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- Three core modules on Admitted Patients, Elective Surgery and Emergency Departments
- *Performance Profiles: Elective surgery* (performance and activity reports for more than 80 hospitals and NSW as a whole)
- *Performance Profiles: Emergency department care* (activity reports for EDs in more than 60 hospitals and NSW as a whole)
- *Data Quality Assessments*
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The Bureau is an independent, board-governed statutory health corporation. The conclusions in this report are those of the Bureau and no official endorsement by the NSW Minister for Health, the NSW Department of Health or any other NSW public health organisation is intended or should be inferred.

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Please note that there is the potential for minor revisions of data in this report. Please check the online version at [www.bhi.nsw.gov.au](http://www.bhi.nsw.gov.au) for any amendments.