

Erratum

Date	30 August 2023
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In 2023, BHI introduced a new statistical approach to improve fairness and precision when flagging hospital performance as significantly higher (green) or significantly lower (red) than the NSW result in patient survey materials including the Snapshot report, supplementary data tables and Patient experience focus area summaries. BHI identified a minor programming error in relation to the application of the previous approach. BHI undertook an assessment of materiality of that error in relation to Adult Admitted Patient Survey (AAPS) 2021 results that were flagged as green or red. Of the 2,947 results available for flagging for all 85 hospitals reported on individually in the 2021 survey, 305 (10%) would now be flagged differently under the new methodology. For clarity, this does not affect the percentage results themselves, only the flags applied.

In terms of public reporting, BHI assessed 8 of these as material (listed on page 2). This assessment was made in instances that affected the 10 key performance questions, and where results were flagged as red when they would now be identified as 'not significantly different' or were identified as 'not significantly different' when they would now be flagged as red. For those results, the difference between the hospitals' results and the NSW result was between 6 and 19 percentage points.

When looking at performance over time, the focus should be on the changes in percentage results rather than whether those results are flagged as green or red, noting that year-on-year differences may not reflect clinically or statistically significant differences and that changes in a hospital's patient mix may contribute to changes in results.

Table 1 Changes in flags using the existing and the new methodology for key performance questions, Adult Admitted Patient Survey, 2021

Flags: Red = Significantly lower None = Not significantly different

Key performance question	Hospital	2021 hospital result (%)	2021 NSW result (%)	Published flag	Flag using new statistical approach
During your stay in hospital, how much information about your condition or treatment was given to you? Response: The right amount	Maitland	76	84	Red	None
Were you involved, as much as you wanted to be, in decisions about your care and treatment? Response: Yes, definitely	Maitland	61	67	Red	None
How would you rate how well the health professionals worked together as a team? Response: Very good	Maitland	55	64	Red	None
	Calvary Kogarah	45	64	None	Red
	Nepean	50	64	None	Red
Overall, how would you rate the care you received while in hospital? Response: Very good	Blacktown	56	68	None	Red
If asked about your hospital experience by friends and family, how would you respond? Response: Would speak highly	Bankstown-Lidcombe	68	79	None	Red
	Broken Hill	71	79	None	Red