

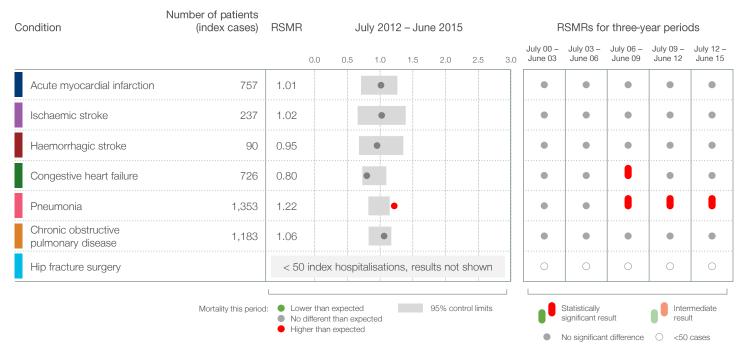
30-day mortality following hospitalisation for seven conditions

The risk-standardised mortality ratio (RSMR) is an indicator that describes, for each hospital's patient cohort, the 'observed' number of deaths divided by the 'expected' number of deaths¹. The 'expected' number of deaths takes account of the hospital's case mix and is estimated using a statistical model built using the NSW patient population characteristics and outcomes. A ratio of less than 1.0 indicates lower than expected mortality while a ratio greater than 1.0 indicates higher than expected mortality. Small deviations from 1.0 are not considered to be meaningful.

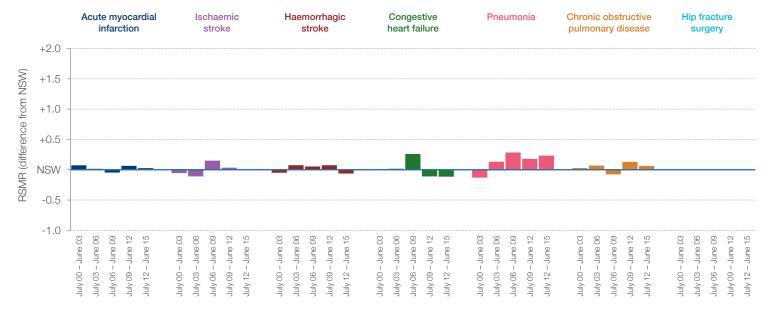
Funnel plots with 95% and 99.8% control limits around the NSW rate are used to identify outlier hospitals – those with 'special cause' variation that may warrant further investigation.

The measure is not designed to enable direct comparisons between hospitals. It assesses each hospital's results given its particular case mix. RSMRs do not distinguish deaths that are avoidable from those that are a reflection of the natural course of illness.

Risk-standardised mortality ratios (RSMRs) for seven conditions

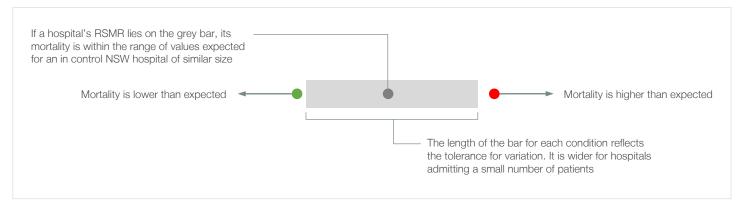


RSMRs for three-year periods, seven clinical conditions

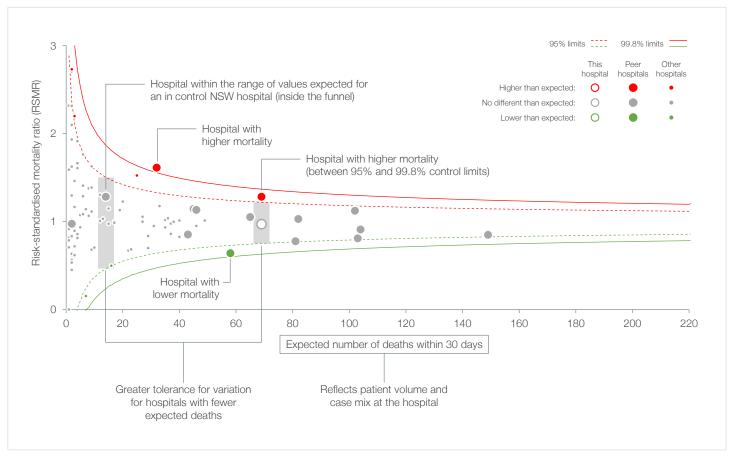




How to interpret the dashboard



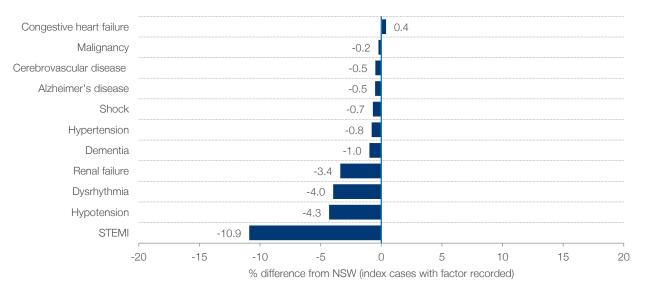
How to interpret a funnel plot





30-day mortality following hospitalisation for acute myocardial infarction, July 2012 – June 2015

	This hospital	NSW
Total acute myocardial infarction hospitalisations	854	38,352
Acute myocardial infarction patients		
Presenting patients (index cases) ¹	757	30,488
Patients transferred to another hospital within 30 days	540	14,797
Percentage of patients aged 65+ years*2	71.7%	62.3%
Percentage of patients aged 75+ years*2	47.3%	38.7%



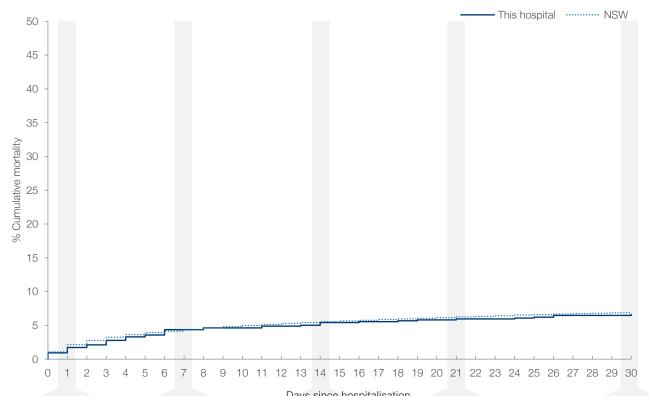
^{*}Age was a significant factor in the final model of 30-day mortality following hospitalisation for acute myocardial infarction.



30-day mortality following hospitalisation for acute myocardial infarction, July 2012 – June 2015

	This hospital	NSW
Mortality (all causes) among 757 acute myocardial infarction index cases	50 (6.6%)	2,108 (6.9%)
Percentages: index cases who died within 30 days of hospitalisation		
Where deaths occurred:		
Percentage in this hospital	50.0%	63.4%
Percentage in another hospital following transfer	6.0%	4.6%
Percentage after discharge	44.0%	31.9%
When deaths occurred:		
Percentage on day of admission	14.0%	15.4%
Percentage within seven days	66.0%	63.1%
<u> </u>		

Cumulative mortality following hospitalisation for acute myocardial infarction, this hospital and NSW⁴

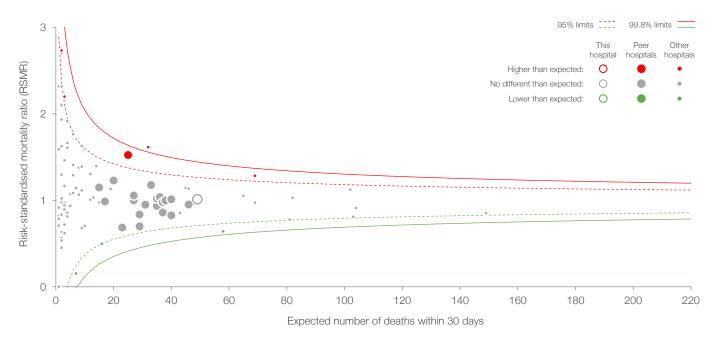


			Days since nospit	allsation	
This hospital	Day 1	Day 7	Day 14	Day 21	Day 30
Cumulative number of deaths	13	33	41	45	50
Patients still alive	744	724	716	712	707



30-day mortality following hospitalisation for acute myocardial infarction, July 2012 – June 2015

Acute myocardial infarction risk-standardised mortality ratio by number of expected deaths, NSW public hospitals⁵



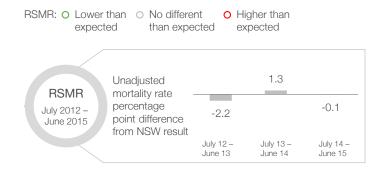
Illustrating the effect of standardisation, July 2012 – June 2015

In order to make fair comparisons, a number of risk adjustments are made to mortality data. These take into account patient factors that influence the likelihood of dying. The table below illustrates the effect of statistical adjustments on this hospital's results.



The extent to which comorbidities are coded in the patient record may affect risk adjustment. Therefore the 'depth of coding' has been assessed across NSW hospitals. In July 2009 – June 2012, the average depth of coding was 3.1 diagnoses in this hospital and 4.3 in NSW; and in July 2012 – June 2015, there were 3.5 diagnoses in this hospital and 4.8 in NSW.

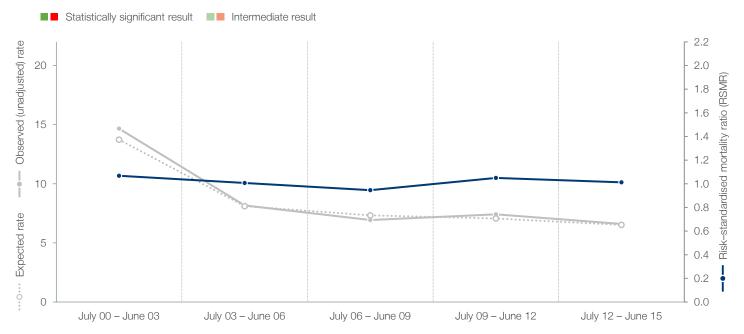
Three-yearly RSMR and annual unadjusted mortality rates





30-day mortality following hospitalisation for acute myocardial infarction, July 2012 – June 2015

Acute myocardial infarction, this hospital's risk-standardised mortality ratio, expected mortality rates and observed (unadjusted) mortality rates, July 2000 – June 2015



Notes

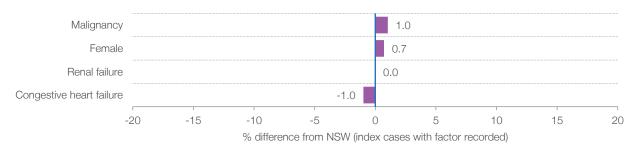
- 1. Data refer to patients who were discharged between July 2012 and June 2015 who were initially admitted to this hospital (regardless of whether they were subsequently transferred) in their last period of care, for an acute and emergency hospitalisation with AMI as principal diagnosis (ICD-10-AM codes I21, excluding I21.9). Deaths are from any cause, in or out of hospital within 30 days of the hospitalisation admission date.
- 2. Age at admission date.
- 3. Comorbidities as recorded on patient record, with one year look back from the admission date of the index case. Many are a result of end-organ damage resulting from comorbidities, such as diabetes. The Australian Commission on Safety and Quality in Healthcare comorbidity list was used for acute myocardial infarction, ischaemic stroke, haemorrhagic stroke, pneumonia and hip fracture surgery. The Elixhauser comorbidity list was used for congestive heart failure and chronic obstructive pulmonary disease. STEMI refers to ST-elevation myocardial infarction. Only those conditions that were shown to have a significant impact on mortality (P<0.05) are shown.</p>
- 4. Cumulative percentage of deaths over the 30 days following admission to hospital for the relevant condition.
- 5. Results for hospitals with expected deaths <1 are not shown. Peer hospitals are identified according to the NSW Ministry of Health's peer grouping as of April 2012.
- 6. The depth of coding has been defined as the average number of secondary diagnosis coded for the index cases. The one year look back method which is used for risk adjustment, to some extent accounts for possible lower depth of coding in some hospitals.

Details of analyses are available in Spotlight on Measurement: Measuring 30-day mortality following hospitalisation, 2nd edition.



30-day mortality following hospitalisation for ischaemic stroke, July 2012 – June 2015

	This hospital	NSW
Total ischaemic stroke hospitalisations	249	16,655
Ischaemic stroke patients		
Presenting patients (index cases) ¹	237	15,475
Patients transferred to another hospital within 30 days	34	3,847
Percentage of patients aged 65+ years*2	82.7%	77.3%
Percentage of patients aged 75+ years*2	63.3%	55.3%



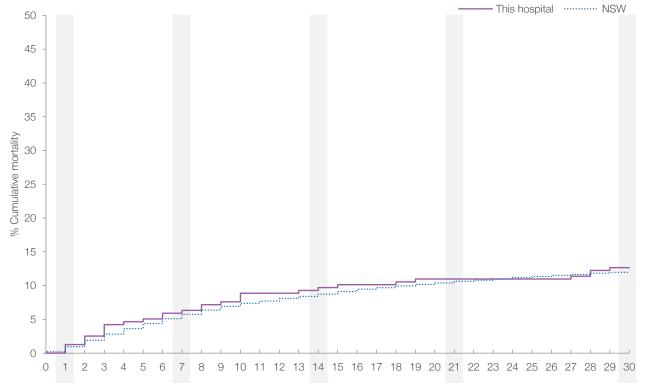
^{*}Age was a significant factor in the final model of 30-day mortality following hospitalisation for ischaemic stroke.



30-day mortality following hospitalisation for ischaemic stroke, July 2012 – June 2015

	This hospital	NSW
Mortality (all causes) among 237 ischaemic stroke index cases	30 (12.7%)	1,861 (12.0%)
Percentages: index cases who died within 30 days of hospitalisation		
Where deaths occurred:		
Percentage in this hospital	56.7%	55.8%
Percentage in another hospital following transfer	0.0%	1.7%
Percentage after discharge	43.3%	42.6%
When deaths occurred:		
Percentage on day of admission	0.0%	1.7%
Percentage within seven days	50.0%	47.8%

Cumulative mortality following hospitalisation for ischaemic stroke, this hospital and NSW4

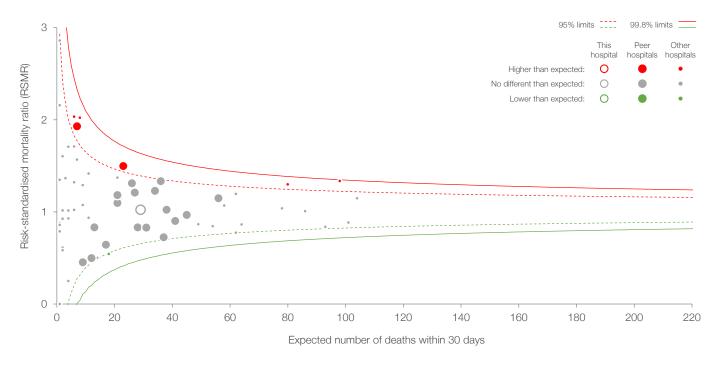


	Days since hospitalisation					
This hospital	Day 1	Day 7	Day 14	Day 21		Day 30
Cumulative number of deaths	3	15	23	26		30
Patients still alive	234	222	214	211		207



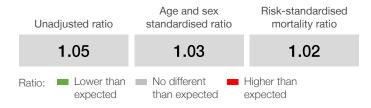
30-day mortality following hospitalisation for ischaemic stroke, July 2012 – June 2015

Ischaemic stroke risk-standardised mortality ratio by number of expected deaths, NSW public hospitals⁵



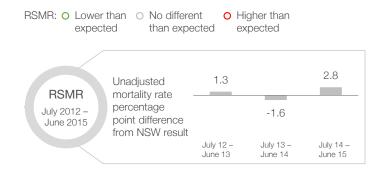
Illustrating the effect of standardisation, July 2012 – June 2015

In order to make fair comparisons, a number of risk adjustments are made to mortality data. These take into account patient factors that influence the likelihood of dying. The table below illustrates the effect of statistical adjustments on this hospital's results.



The extent to which comorbidities are coded in the patient record may affect risk adjustment. Therefore the 'depth of coding' has been assessed across NSW hospitals. In July 2009 – June 2012, the average depth of coding was 5.3 diagnoses in this hospital and 6.3 in NSW; and in July 2012 – June 2015, there were 6.0 diagnoses in this hospital and 7.0 in NSW.

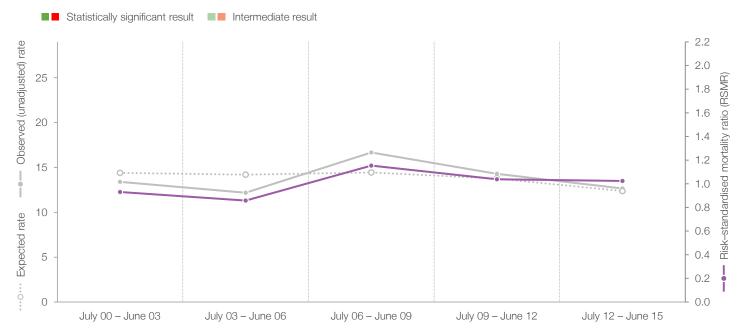
Three-yearly RSMR and annual unadjusted mortality rates





30-day mortality following hospitalisation for ischaemic stroke, July 2012 – June 2015

Ischaemic stroke, this hospital's risk-standardised mortality ratio, expected mortality rates and observed (unadjusted) mortality rates, July 2000 – June 2015



Notes

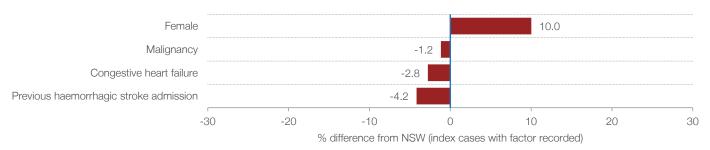
- 1. Data refer to patients who were discharged between July 2012 and June 2015 who were initially admitted to this hospital (regardless of whether they were subsequently transferred) in their last period of care, for an acute and emergency hospitalisation with ischaemic stroke as principal diagnosis (ICD-10-AM code I63). Deaths are from any cause, in or out of hospital within 30 days of the hospitalisation admission date.
- 2. Age at admission date.
- 3. Comorbidities as recorded on patient record, with one year look back from the admission date of the index case. Many are a result of end-organ damage resulting from comorbidities, such as diabetes. The Australian Commission on Safety and Quality in Healthcare comorbidity list was used for acute myocardial infarction, ischaemic stroke, haemorrhagic stroke, pneumonia and hip fracture surgery. The Elixhauser comorbidity list was used for congestive heart failure and chronic obstructive pulmonary disease. STEMI refers to ST-elevation myocardial infarction. Only those conditions that were shown to have a significant impact on mortality (P<0.05) are shown.</p>
- 4. Cumulative percentage of deaths over the 30 days following admission to hospital for the relevant condition.
- 5. Results for hospitals with expected deaths <1 are not shown. Peer hospitals are identified according to the NSW Ministry of Health's peer grouping as of April 2012.
- 6. The depth of coding has been defined as the average number of secondary diagnosis coded for the index cases. The one year look back method which is used for risk adjustment, to some extent accounts for possible lower depth of coding in some hospitals.

Details of analyses are available in Spotlight on Measurement: Measuring 30-day mortality following hospitalisation, 2nd edition.



30-day mortality following hospitalisation for haemorrhagic stroke, July 2012 – June 2015

	This hospital	NSW
Total haemorrhagic stroke hospitalisations	94	6,469
Haemorrhagic stroke patients		
Presenting patients (index cases) ¹	90	5,659
Patients transferred to another hospital within 30 days	28	1,855
Percentage of patients aged 65+ years*2	91.1%	77.7%
Percentage of patients aged 75+ years*2	77.8%	57.6%



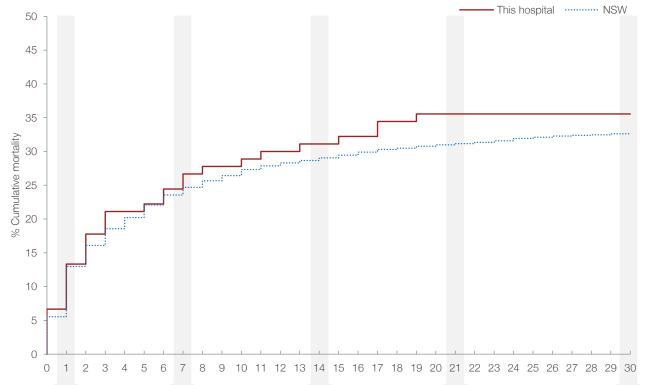
^{*}Age was a significant factor in the final model of 30-day mortality following hospitalisation for haemorrhagic stroke.



30-day mortality following hospitalisation for haemorrhagic stroke, July 2012 – June 2015

	This hospital	NSW
Mortality (all causes) among 90 haemorrhagic stroke index cases	32 (35.6%)	1,855 (32.8%)
Percentages: index cases who died within 30 days of hospitalisation		
Where deaths occurred:		
Percentage in this hospital	65.6%	72.9%
Percentage in another hospital following transfer	9.4%	3.6%
Percentage after discharge	25.0%	23.5%
When deaths occurred:		
Percentage on day of admission	18.8%	16.9%
Percentage within seven days	75.0%	75.3%

Cumulative mortality following hospitalisation for haemorrhagic stroke, this hospital and NSW⁴

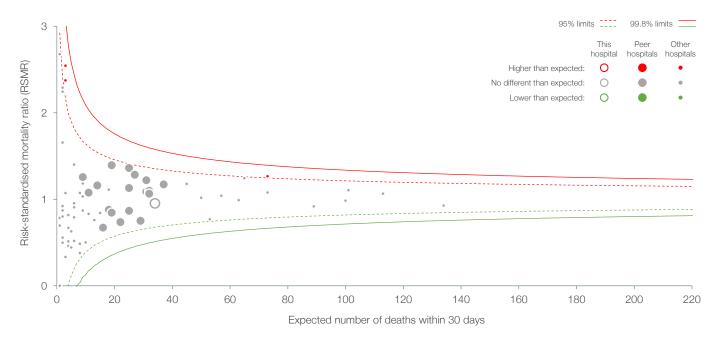


	Days since hospitalisation					
This hospital	Day 1	Day 7	Day 14	Day 21		Day 30
Cumulative number of deaths	12	24	28	32		32
Patients still alive	78	66	62	58		58



30-day mortality following hospitalisation for haemorrhagic stroke, July 2012 – June 2015

Haemorrhagic stroke risk-standardised mortality ratio by number of expected deaths, NSW public hospitals⁵



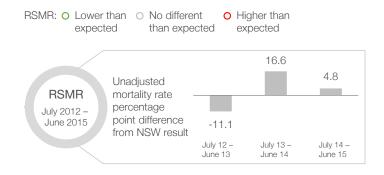
Illustrating the effect of standardisation, July 2012 – June 2015

In order to make fair comparisons, a number of risk adjustments are made to mortality data. These take into account patient factors that influence the likelihood of dying. The table below illustrates the effect of statistical adjustments on this hospital's results.



The extent to which comorbidities are coded in the patient record may affect risk adjustment. Therefore the 'depth of coding' has been assessed across NSW hospitals. In July 2009 – June 2012, the average depth of coding was 3.8 diagnoses in this hospital and 5.1 in NSW; and in July 2012 – June 2015, there were 4.6 diagnoses in this hospital and 5.8 in NSW.

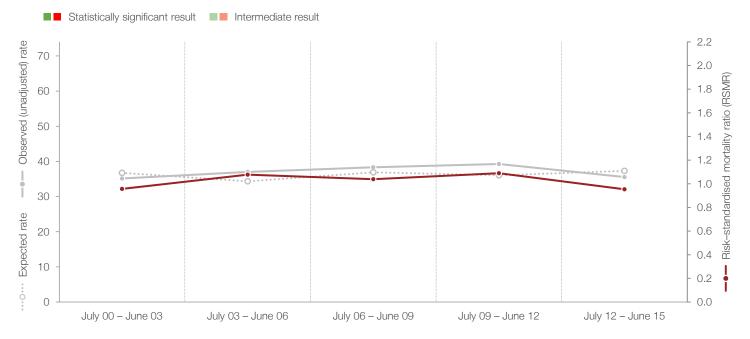
Three-yearly RSMR and annual unadjusted mortality rates





30-day mortality following hospitalisation for haemorrhagic stroke, July 2012 – June 2015

Haemorrhagic stroke, this hospital's risk-standardised mortality ratio, expected mortality rates and observed (unadjusted) mortality rates, July 2000 – June 2015



Notes

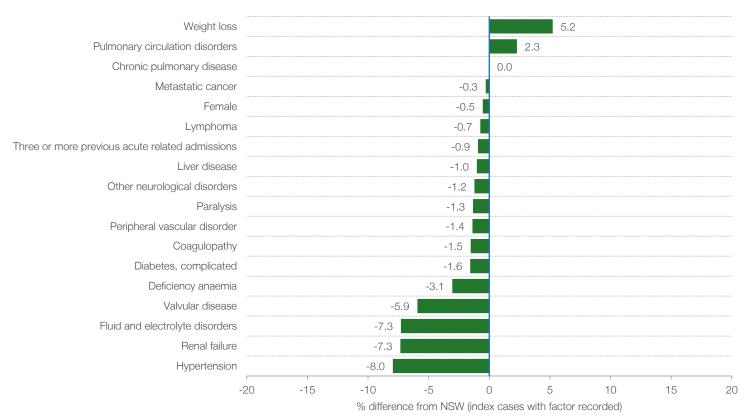
- 1. Data refer to patients who were discharged between July 2012 and June 2015 who were initially admitted to this hospital (regardless of whether they were subsequently transferred) in their last period of care, for an acute and emergency hospitalisation with haemorrhagic stroke as principal diagnosis (ICD-10-AM code I61, I62). Deaths are from any cause, in or out of hospital within 30 days of the hospitalisation admission date.
- 2. Age at admission date.
- 3. Comorbidities as recorded on patient record, with one year look back from the admission date of the index case. Many are a result of end-organ damage resulting from comorbidities, such as diabetes. The Australian Commission on Safety and Quality in Healthcare comorbidity list was used for acute myocardial infarction, ischaemic stroke, haemorrhagic stroke, pneumonia and hip fracture surgery. The Elixhauser comorbidity list was used for congestive heart failure and chronic obstructive pulmonary disease. STEMI refers to ST-elevation myocardial infarction. Only those conditions that were shown to have a significant impact on mortality (P<0.05) are shown.</p>
- 4. Cumulative percentage of deaths over the 30 days following admission to hospital for the relevant condition.
- 5. Results for hospitals with expected deaths <1 are not shown. Peer hospitals are identified according to the NSW Ministry of Health's peer grouping as of April 2012.
- 6. The depth of coding has been defined as the average number of secondary diagnosis coded for the index cases. The one year look back method which is used for risk adjustment, to some extent accounts for possible lower depth of coding in some hospitals.

Details of analyses are available in Spotlight on Measurement: Measuring 30-day mortality following hospitalisation, 2nd edition.



30-day mortality following hospitalisation for congestive heart failure, July 2012 – June 2015

	This hospital	NSW
Total congestive heart failure hospitalisations	1,017	40,670
Congestive heart failure patients		
Presenting patients (index cases) ¹	726	27,484
Patients transferred to another hospital within 30 days	66	4,200
Percentage of patients aged 65+ years*2	91.2%	90.2%
Percentage of patients aged 75+ years*2	72.2%	73.0%



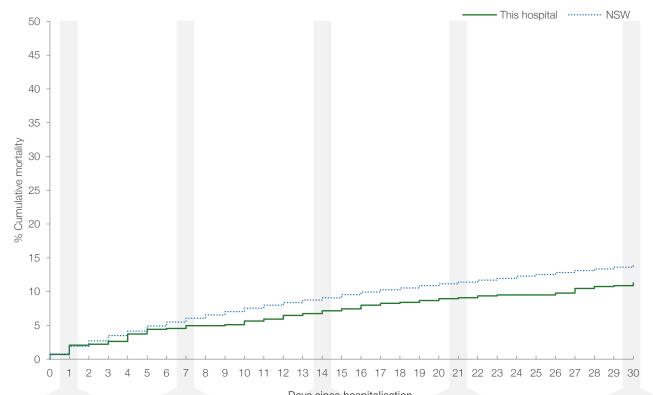
^{*}Age was a significant factor in the final model of 30-day mortality following hospitalisation for congestive heart failure.



30-day mortality following hospitalisation for congestive heart failure, July 2012 – June 2015

	This hospital	NSW
Mortality (all causes) among 726 congestive heart failure index cases	82 (11.3%)	3,793 (13.8%)
Percentages: index cases who died within 30 days of hospitalisation		
Where deaths occurred:		
Percentage in this hospital	54.9%	57.2%
Percentage in another hospital following transfer	0.0%	1.5%
Percentage after discharge	45.1%	41.3%
When deaths occurred:		
Percentage on day of admission	6.1%	5.5%
Percentage within seven days	43.9%	43.9%

Cumulative mortality following hospitalisation for congestive heart failure, this hospital and NSW⁴

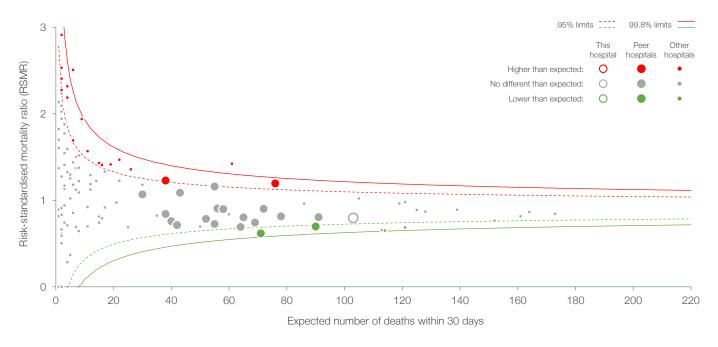


			Days since nospit	talisation	
This hospital	Day 1	Day 7	Day 14	Day 21	Day 30
Cumulative number of deaths	15	36	52	66	82
Patients still alive	711	690	674	660	644



30-day mortality following hospitalisation for congestive heart failure, July 2012 – June 2015

Congestive heart failure risk-standardised mortality ratio by number of expected deaths, NSW public hospitals⁵



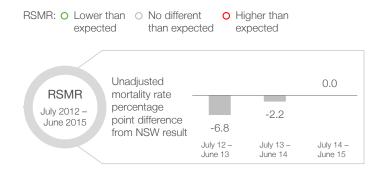
Illustrating the effect of standardisation, July 2012 – June 2015

In order to make fair comparisons, a number of risk adjustments are made to mortality data. These take into account patient factors that influence the likelihood of dying. The table below illustrates the effect of statistical adjustments on this hospital's results.



The extent to which comorbidities are coded in the patient record may affect risk adjustment. Therefore the 'depth of coding' has been assessed across NSW hospitals. In July 2009 – June 2012, the average depth of coding was 3.7 diagnoses in this hospital and 5.1 in NSW; and in July 2012 – June 2015, there were 4.7 diagnoses in this hospital and 6.0 in NSW.

Three-yearly RSMR and annual unadjusted mortality rates





30-day mortality following hospitalisation for congestive heart failure, July 2012 – June 2015

Congestive heart failure, this hospital's risk-standardised mortality ratio, expected mortality rates and observed (unadjusted) mortality rates, July 2000 – June 2015



Notes

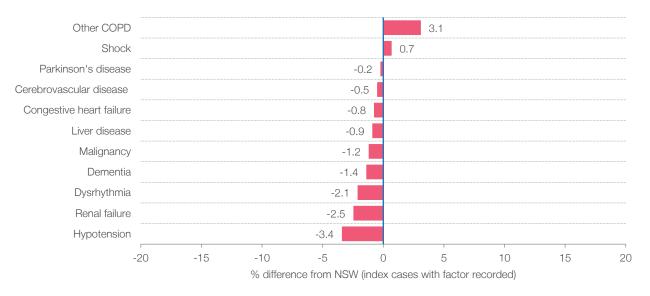
- Data refer to patients who were discharged between July 2012 and June 2015 who were initially admitted to this hospital (regardless of whether they were subsequently transferred) in their last period of care, for an acute and emergency hospitalisation with congestive heart failure as principal diagnosis (ICD-10-AM codes I11.0, I13.0, I13.2, I50.0, I50.1, I50.9). Deaths are from any cause, in or out of hospital within 30 days of the hospitalisation admission date.
- Age at admission date.
- 3. Comorbidities as recorded on patient record, with one year look back from the admission date of the index case. Many are a result of end-organ damage resulting from comorbidities, such as diabetes. The Australian Commission on Safety and Quality in Healthcare comorbidity list was used for acute myocardial infarction, ischaemic stroke, haemorrhagic stroke, pneumonia and hip fracture surgery. The Elixhauser comorbidity list was used for congestive heart failure and chronic obstructive pulmonary disease. STEMI refers to ST-elevation myocardial infarction. Only those conditions that were shown to have a significant impact on mortality (P<0.05) are shown.</p>
- 4. Cumulative percentage of deaths over the 30 days following admission to hospital for the relevant condition.
- 5. Results for hospitals with expected deaths <1 are not shown. Peer hospitals are identified according to the NSW Ministry of Health's peer grouping as of April 2012.
- 6. The depth of coding has been defined as the average number of secondary diagnosis coded for the index cases. The one year look back method which is used for risk adjustment, to some extent accounts for possible lower depth of coding in some hospitals.

Details of analyses are available in Spotlight on Measurement: Measuring 30-day mortality following hospitalisation, 2nd edition.



30-day mortality following hospitalisation for pneumonia, July 2012 – June 2015

	This hospital	NSW
Total pneumonia hospitalisations	1,529	54,478
Pneumonia patients		
Presenting patients (index cases) ¹	1,353	47,133
Patients transferred to another hospital within 30 days	97	6,564
Percentage of patients aged 65+ years*2	75.4%	69.1%
Percentage of patients aged 75+ years*2	55.4%	50.0%



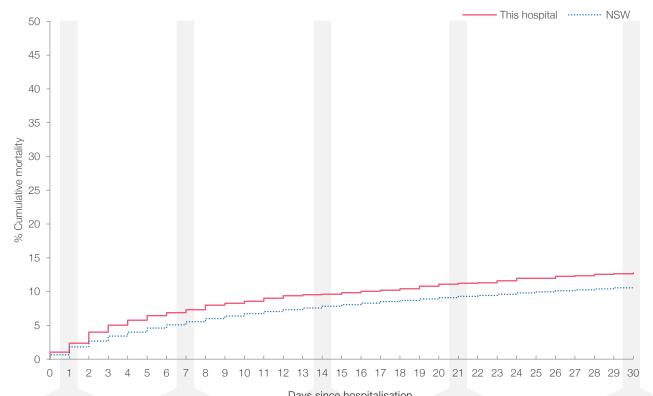
^{*}Age was a significant factor in the final model of 30-day mortality following hospitalisation for pneumonia.



30-day mortality following hospitalisation for pneumonia, July 2012 – June 2015

	This hospital	NSW
Mortality (all causes) among 1,353 pneumonia index cases		
Percentages: index cases who died within 30 days of hospitalisation		
Where deaths occurred:		
Percentage in this hospital	64.2%	60.3%
Percentage in another hospital following transfer	0.6%	1.4%
Percentage after discharge		
When deaths occurred:		
Percentage on day of admission	8.1%	6.0%
Percentage within seven days		

Cumulative mortality following hospitalisation for pneumonia, this hospital and NSW⁴

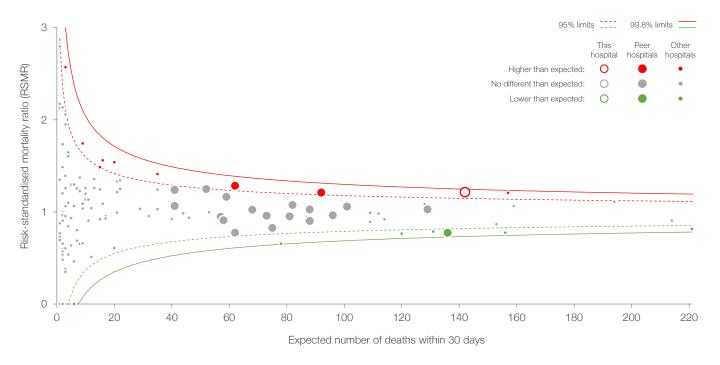


			Days since nospi	italisation	
This hospital	Day 1	Day 7	Day 14	Day 21	Day 30
Cumulative number of deaths	32	99	130	152	173
Patients still alive	1,321	1,254	1,223	1,201	1,180



30-day mortality following hospitalisation for pneumonia, July 2012 – June 2015

Pneumonia risk-standardised mortality ratio by number of expected deaths, NSW public hospitals⁵



Illustrating the effect of standardisation, July 2012 – June 2015

In order to make fair comparisons, a number of risk adjustments are made to mortality data. These take into account patient factors that influence the likelihood of dying. The table below illustrates the effect of statistical adjustments on this hospital's results.



The extent to which comorbidities are coded in the patient record may affect risk adjustment. Therefore the 'depth of coding' has been assessed across NSW hospitals. In July 2009 – June 2012, the average depth of coding was 3.5 diagnoses in this hospital and 3.8 in NSW; and in July 2012 – June 2015, there were 4.2 diagnoses in this hospital and 4.8 in NSW.

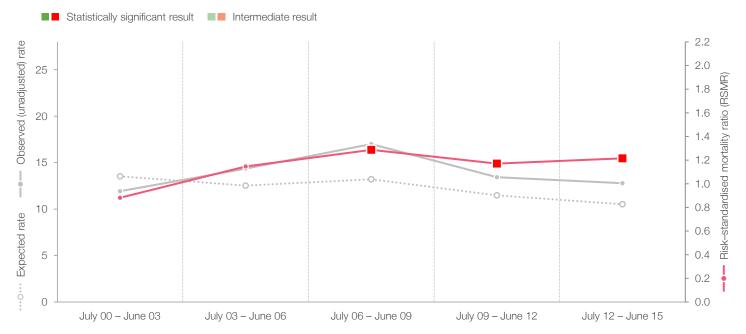
Three-yearly RSMR and annual unadjusted mortality rates





30-day mortality following hospitalisation for pneumonia, July 2012 – June 2015

Pneumonia, this hospital's risk-standardised mortality ratio, expected mortality rates and observed (unadjusted) mortality rates, July 2000 – June 2015



Notes

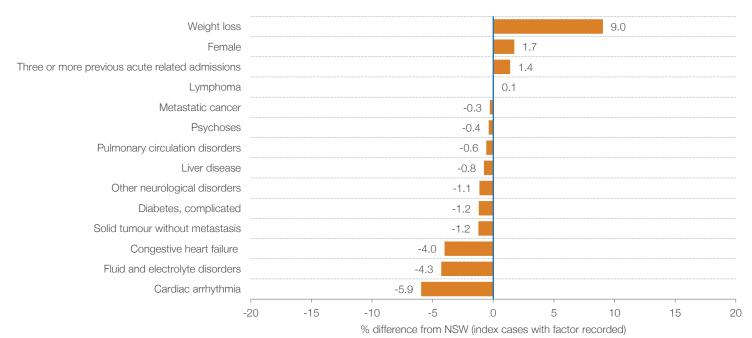
- 1. Data refer to patients who were discharged between July 2012 and June 2015 who were initially admitted to this hospital (regardless of whether they were subsequently transferred) in their last period of care, for an acute and emergency hospitalisation with pneumonia as principal diagnosis (ICD-10-AM codes J13, J14, J15, J16, J18). Deaths are from any cause, in or out of hospital within 30 days of the hospitalisation admission date.
- Age at admission date.
- 3. Comorbidities as recorded on patient record, with one year look back from the admission date of the index case. Many are a result of end-organ damage resulting from comorbidities, such as diabetes. The Australian Commission on Safety and Quality in Healthcare comorbidity list was used for acute myocardial infarction, ischaemic stroke, haemorrhagic stroke, pneumonia and hip fracture surgery. The Elixhauser comorbidity list was used for congestive heart failure and chronic obstructive pulmonary disease. STEMI refers to ST-elevation myocardial infarction. Only those conditions that were shown to have a significant impact on mortality (P<0.05) are shown.</p>
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Details of analyses are available in Spotlight on Measurement: Measuring 30-day mortality following hospitalisation, 2nd edition.



30-day mortality following hospitalisation for chronic obstructive pulmonary disease, July 2012 – June 2015

	This hospital	NSW
Total chronic obstructive pulmonary disease hospitalisations	2,335	58,675
Chronic obstructive pulmonary disease patients		
Presenting patients (index cases) ¹	1,183	30,525
Patients transferred to another hospital within 30 days	56	3,337
Percentage of patients aged 65+ years*2	83.0%	79.5%
Percentage of patients aged 75+ years*2	51.1%	50.7%



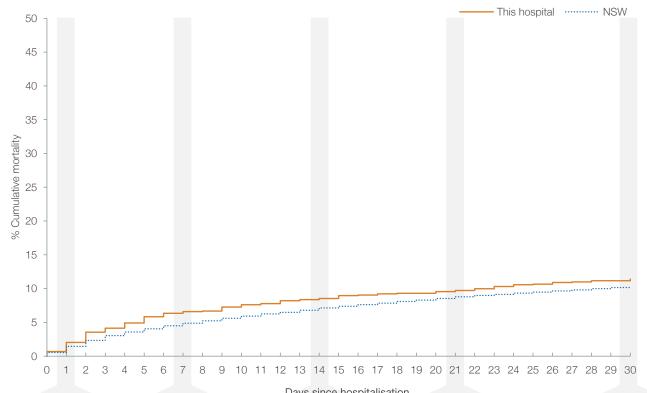
^{*}Age was a significant factor in the final model of 30-day mortality following hospitalisation for chronic obstructive pulmonary disease.



30-day mortality following hospitalisation for chronic obstructive pulmonary disease, July 2012 – June 2015

	This hospital	NSW
Mortality (all causes) among 1,183 chronic obstructive pulmonary disease index cases	135 (11.4%) 3,160	
Percentages: index cases who died within 30 days of hospitalisation		
Where deaths occurred:		
Percentage in this hospital	62.2%	55.8%
Percentage in another hospital following transfer	0.0%	1.4%
Percentage after discharge	37.8%	42.8%
When deaths occurred:		
Percentage on day of admission	5.9%	5.1%
Percentage within seven days	57.8%	47.1%

Cumulative mortality following hospitalisation for chronic obstructive pulmonary disease, this hospital and NSW⁴

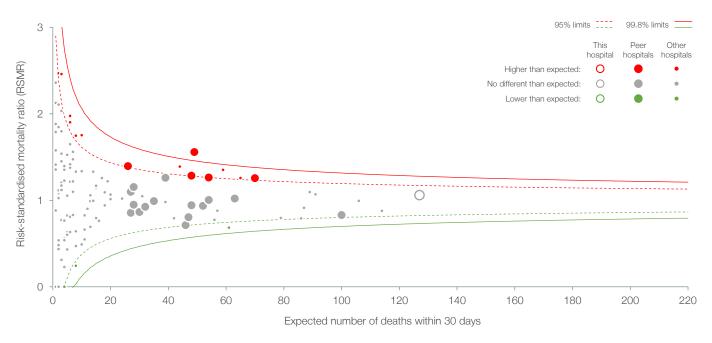


	Days since nospitalisation				
This hospital	Day 1	Day 7	Day 14	Day 21	Day 30
Cumulative number of deaths	24	78	101	115	135
Patients still alive	1,159	1,105	1,082	1,068	1,048



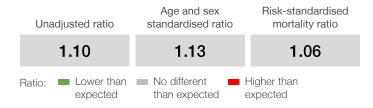
30-day mortality following hospitalisation for chronic obstructive pulmonary disease, July 2012 – June 2015

Chronic obstructive pulmonary disease risk-standardised mortality ratio by number of expected deaths, NSW public hospitals⁵



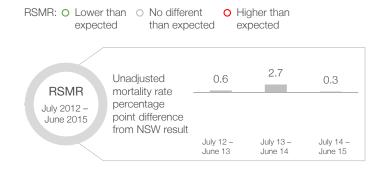
Illustrating the effect of standardisation, July 2012 – June 2015

In order to make fair comparisons, a number of risk adjustments are made to mortality data. These take into account patient factors that influence the likelihood of dying. The table below illustrates the effect of statistical adjustments on this hospital's results.



The extent to which comorbidities are coded in the patient record may affect risk adjustment. Therefore the 'depth of coding' has been assessed across NSW hospitals. In July 2009 – June 2012, the average depth of coding was 3.1 diagnoses in this hospital and 3.6 in NSW; and in July 2012 – June 2015, there were 3.5 diagnoses in this hospital and 4.3 in NSW.

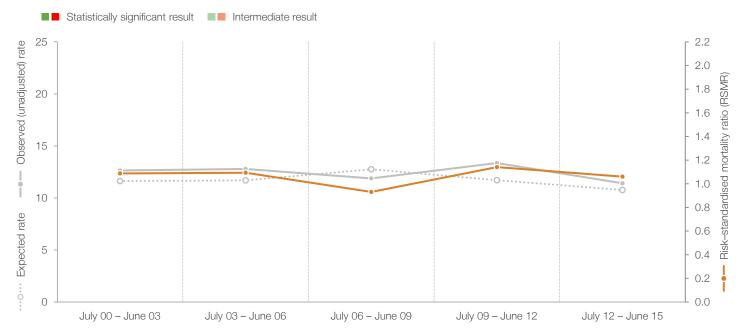
Three-yearly RSMR and annual unadjusted mortality rates





30-day mortality following hospitalisation for chronic obstructive pulmonary disease, July 2012 – June 2015

Chronic obstructive pulmonary disease, this hospital's risk-standardised mortality ratio, expected mortality rates and observed (unadjusted) mortality rates, July 2000 – June 2015



Notes

- 1. Data refer to patients who were discharged between July 2012 and June 2015 who were initially admitted to this hospital (regardless of whether they were subsequently transferred) in their last period of care, for an acute and emergency hospitalisation with COPD as principal diagnosis (ICD-10-AM code J41, J42, J43, J44, J47, and J20 and J40 if accompanied by J41, J42, J43, J44 and J47 in any secondary diagnoses). Deaths are from any cause, in or out of hospital within 30 days of the hospitalisation admission date.
- Age at admission date.
- 3. Comorbidities as recorded on patient record, with one year look back from the admission date of the index case. Many are a result of end-organ damage resulting from comorbidities, such as diabetes. The Australian Commission on Safety and Quality in Healthcare comorbidity list was used for acute myocardial infarction, ischaemic stroke, haemorrhagic stroke, pneumonia and hip fracture surgery. The Elixhauser comorbidity list was used for congestive heart failure and chronic obstructive pulmonary disease. STEMI refers to ST-elevation myocardial infarction. Only those conditions that were shown to have a significant impact on mortality (P<0.05) are shown.</p>
- 4. Cumulative percentage of deaths over the 30 days following admission to hospital for the relevant condition.
- 5. Results for hospitals with expected deaths <1 are not shown. Peer hospitals are identified according to the NSW Ministry of Health's peer grouping as of April 2012.
- 6. The depth of coding has been defined as the average number of secondary diagnosis coded for the index cases. The one year look back method which is used for risk adjustment, to some extent accounts for possible lower depth of coding in some hospitals.

Details of analyses are available in Spotlight on Measurement: Measuring 30-day mortality following hospitalisation, 2nd edition.



30-day mortality following hospitalisation for hip fracture surgery, July 2012 – June 2015

<50 index hospitalisations, results not shown

