



Outpatient Survey Results 2014

More than 18,000 people who received outpatient services in February or March 2014 told us about their experiences of care. Their responses are available on Healthcare Observer at **bhi.nsw.gov.au/healthcare_observer**

This Snapshot Report provides a selection of the results.

In 2014, there were some 7 million outpatient occasions of service provided across the New South Wales public hospital system.

The Outpatient Survey results provide, for the first time, an opportunity to hear from patients who have received different types of services. Some of these patients have life-threatening illnesses, others have chronic conditions for which they need ongoing and regular care, and some need shorter-term care as they prepare for surgery or for the birth of their baby. Such different health needs can impact on patients' experiences, views and ratings of care.

Statewide, hospitals differ in the range of outpatient services they offer and the complexity of cases they see. This means that care is needed in interpreting differences in the results.

In general, most patients said the care they received as an outpatient was 'very good' and that they were treated with politeness, courtesy and respect. Parking was often noted to be a problem and cleanliness varied across types of services.

Results are presented according to the type of outpatient services received:

- Allied health
- Dialysis and renal medicine
- Gynaecology and obstetrics
- Ophthalmology

surgery

- Oncology and • Orthopaedic chemotherapy
 - Other surgical.
- Paediatric medical

Medical

The Outpatient Survey included 80 questions about different aspects of care and patient characteristics. This Snapshot Report provides NSW-level results for 22 questions and shows LHD-level variation for four questions.

Across types of services, 62% to 84% of patients said the care they received was 'very good'...

... and 70% to 91% of patients would speak highly of their experiences



Overview of results

Survey questions provide a range of different insights into patient care and experiences. First, they allow patients to describe the care they received — whether, and how easily, they could access needed care; whether they received appropriate and evidence-based care; whether care was delivered in an appropriate and respectful way; and whether care was effective and made a difference for them in terms of outcomes. Second, patient survey questions enable us to learn from patients' observations about the physical environment in which their care was provided, and about the different professionals who cared for them and how well they worked together. Third, surveys allow us to capture patients' overall impressions and ratings of the care they received.

This *Snapshot Report* highlights a range of these different types of insights, drawing on a survey of 18,000 people who received outpatient services in a NSW public hospital in February or March 2014. The full set of results is available on Healthcare Observer at **bhi.nsw.gov.au/healthcare_observer**

Overall impressions across types of services

Across different types of services, the percentage of patients who overall, rated the care they received as 'very good' ranged from 62% (orthopaedic surgery and other surgical patients) to 84% (oncology and chemotherapy). The percentage who said they would speak highly of their experience to friends and family ranged from 70% (orthopaedic surgery) to 91% (oncology and chemotherapy).

Where responses across types of services were similar

Across all types of services, there were three questions for which almost all patients (>90%) gave the most positive answer. Outpatient services were consistently rated positively in terms of providing appointment times that were convenient for patients, and respecting patients' cultural and religious beliefs.

Overall views by types of services

Overall, how would you rate the care you received in the clinic?

84%		14%
Dialysis and renal medicine		
77%	21	%
11,0	21	
Allied health		
75%	22%	6
Modical group		
Medical group 72%	25%	3%
Paediatric medical		
65%	30%	4%
Gynaecology and obstetrics		
Gynaecology and obstetrics 64%	30%	4%
	30%	4%
	30%	4%
64%	30% 31%	4% 4%
64% Ophthalmology 64%		
64% Ophthalmology 64% Orthopaedic surgery	31%	4%
64% Ophthalmology 64%		
64% Ophthalmology 64% Orthopaedic surgery	31%	4%
64% Ophthalmology 64% Orthopaedic surgery 62%	31%	4%

There were a further eight questions to which the majority of patients (80–90%) gave the most positive answer. These largely related to the interpersonal elements of their experience, such as the kindness, politeness and respect given to them by health professionals and the way reception staff treated them.

At the other end of the scale, there were six questions to which only a minority of patients (<50%) answered positively across all types of services. These questions related to a variety of aspects of care (see figure on page 3).



Where responses across types of services differed

For some questions, results varied considerably across the different types of services. Most variation was seen in questions about access, appropriateness and the physical environment — in particular the proportion of patients who said:

- They waited less than a month for an appointment (27% for ophthalmology patients to 75% for gynaecology and obstetrics patients)
- The time they waited for an appointment was 'about right' (69% for ophthalmology to 93% for oncology and chemotherapy)
- Care was 'very well organised' (56% for orthopaedic surgery to 81% for oncology and chemotherapy)
- The clinic was 'very clean' (54% for paediatric medical to 86% for oncology and chemotherapy).

Patients who received oncology and chemotherapy services gave a higher proportion of positive responses than patients who received other types of services for 28 out of 51 comparable questions.

Patients who received orthopaedic services, on the other hand, had a lower proportion of positive responses than patients who received other types of services for 17 out of 51 comparable questions.

Outcomes reported by patients

Most patients across all outpatient services said that the care and treatment they received helped them (65% to 79%). However when asked whether the problem for which they went to the clinic was much better, there was more variation (30% to 71%). Responses to questions about outcomes are affected by the underlying health problem for which patients are being treated. For outpatient services treating patients with acute conditions or with a limited duration such as obstetrics or allied health services, patients often said their health problem was much better. Outpatient services that predominantly treat patients with chronic or long-term conditions, unsurprisingly, recorded less positive results for this question.

NSW results across different types of outpatient services^{*}

Almost all patients across all types of services said:

Did not skip medication, tests, or treatment due to cost	97–99%
Able to get an appointment time that suited	92–99%
Cultural and religious beliefs were 'always' respected	92–98%

The majority of patients across all types of services said:

Health professionals were 'always' polite and courteous	89–97%
'Always' treated with respect and dignity	89–97%
Health professionals were 'always' kind and caring	87–95%
No out-of-pocket expenses incurred	86–96%
Given enough privacy when talking to reception staff	85–94%
Told who to contact if concerned about treatment after leaving clinic	83–96%
Health professionals 'always' gave understandable explanations	81–91%
Reception staff were 'definitely' polite and courteous	80–94%

A minority of patients across all types of services said:

No problem parking near the clinic	32-44%
Given information about how to comment or complain	31–47%
'Definitely' involved in development of treatment plan	25-45%
Told how long wait would be for appointment to start	16–29%
Appointments started on time or early	11-46%
Saw same health professional/s across visits	8–31%

* Across all questions in the Outpatients Survey 2014.



Local health district results

There are 15 geographically-based local health districts (LHDs) and two health networks in the NSW public healthcare system. Each manages and coordinates the provision of healthcare services for their resident populations.

LHDs and health networks differ considerably in area, geography and population density. Each has a unique configuration of hospitals, varying in size and complexity, and each offers a range of outpatient services.

While hospital-level variation is the most specific and actionable information to be released by the Patient

Survey Program, small sample sizes mean that it is not always possible to report meaningfully at this level of analysis. Reporting at the LHD level aggregates results for relevant outpatient services in hospitals within each LHD — allowing us to capture differences in performance across geographies.

Healthcare Observer, the Bureau of Health Information's online data portal, provides the ability to explore LHD results for all of the questions in the Outpatient Survey. Here, we focus on four questions only; comparing the range of results for outpatient services.

QUESTION	TYPE OF OUTPATIENT SERVICES	LHD RESULTS
	Oncology and chemotherapy	
	Dialysis and renal medicine	
	Allied health	
	Medical group	
Overall, care was rated 'very good'	Paediatric medical	
	Ophthalmology	
	Gynaecology and obstetrics	
	Other surgical	
	Orthopaedic surgery	
	Oncology and chemotherapy	
	Dialysis and renal medicine	
	Allied health	
	Medical group	
Care was 'very well organised'	Ophthalmology	
inon organiood	Other surgical	
	Gynaecology and obstetrics	
	Paediatric medical	
	Orthopaedic surgery	56 (III) (III) (IIII) (III) (III) (III) (III) (III) (IIII) (III) (



The percentage of oncology and chemotherapy patients who said their overall care was 'very good' ranged from 73% in Western Sydney to 93% in Northern NSW. For orthopaedic surgery patients, this percentage ranged from 52% in South Eastern Sydney to 71% in Mid North Coast. No single LHD recorded the highest or lowest ratings of care across all of the different types of outpatient services.

The percentage of oncology and chemotherapy patients who said their care was 'very well organised' ranged from 68% in Western Sydney to 89% in Northern NSW. Results from orthopaedic surgery patients ranged from 50% in Nepean Blue Mountains to 65% in Mid North Coast. The percentage of allied health patients who said their appointment started 'on time or early' ranged from 24% in Sydney Children's Hospitals Network to 56% in Mid North Coast. Results for ophthalmology patients ranged from 4% in Western Sydney to 26% in Hunter New England.

On the question of outcomes, the percentage of oncology and chemotherapy patients who said the treatment they received 'definitely' helped them ranged from 74% in Western NSW and Sydney to 86% in St Vincent's; while for paediatric medical patients, results ranged from 49% in Nepean Blue Mountains to 74% in Sydney.

QUESTION	TYPE OF OUTPATIENT SERVICES				D RESULT	S			
	Allied health		•		⁴⁶ Ф © ●				
	Oncology and chemotherapy	••	26 000 000	•					
	Medical group	••	25 0000 0 0						
Anneinteret	Gynaecology and obstetrics	• • • •)					
Appointment started 'on time or early'	Dialysis and renal medicine		19 • • •						
oreany	Paediatric medical		00						
	Orthopaedic surgery	15 OCC							
	Other surgical								
	Ophthalmology		•						
	Oncology and chemotherapy						79 0 CC	\mathbb{D} O	
	Gynaecology and obstetrics					(76 2000 200		
	Ophthalmology					0 (75 000		•
Care and	Dialysis and renal medicine					00	75 CCDO	0	
treatment received at clinic	Other surgical					\bigcirc	72 21	0	•
'definitely' helped	Orthopaedic surgery					00	71		
	Allied health				0				
	Medical group					68 • • • •	000		
	Paediatric medical				0 0	65 CCDCC			



Allied health patients

Allied health covers a variety of specialist services including physiotherapy, speech therapy, social work, podiatry, nutrition, psychology and occupational therapy.

These results are based on the responses of 2,007 patients who said they received allied health services at a NSW public hospital site in February or March 2014.

Allied health patients' experiences were particularly positive for questions on access and timeliness of care, interactions with health professionals and information flow.

Almost all patients said that they were able to get an appointment time that suited them (97%); that they were 'always' treated with respect and dignity (94%); and that they 'always' received information in a way they could understand (91%).

Results were less positive with regards to the physical environment, and hand hygiene. A sizeable minority said parking near the clinic was 'a big problem' (34%); and they did not see health professionals wash their hands or use hand gel before touching them (21%).

ASPECTS OF CARE	QUESTION	RESPONSES
Overall	Overall, how would you rate the care you received in the clinic?	75% 22% Very good Good Neither good nor poor Poor Very poor
experience	If asked about your clinic experience by friends and family, how would you respond?	83% 15% Would speak highly Neither Would be critical
	Were you able to get an appointment time that suited you?	97% 3 <mark>%</mark> ■Yes ■No
Access and timeliness	How long after the appointment time did your appointment start?	46% 35% 12% 4% 3% On time/early <15 mins
	Did you have enough time to discuss your health issue with the health professionals you saw?	88%10%Yes, definitelyYes, to some extentNo
Physical	Was there a problem finding parking near the clinic? (if needed parking)	37%29%34%No problemYes, a small problemYes, a big problem
environment and comfort	How clean was the clinic?	69%30%Very cleanFairly cleanNot very cleanNot at all clean
	Were you given enough privacy when being examined or treated?	83%16%Yes, definitelyYes, to some extentNo
Respect and dignity	Were the health professionals polite and courteous?	95% 4% ■Yes, always ■Yes, sometimes ■No
	Were you treated with respect and dignity while you were at the clinic?	94% <mark>5%</mark> ■Yes, always ■Yes, sometimes ■No
Assistance and responsiveness	Did a health professional discuss your worries or fears with you?	62% 32% 6%



The multidisciplinary and episodic nature of allied health means that coordination of care and patient engagement are very important. Most patients said they received enough information about how to manage their care at home (83%); they were 'definitely' involved as much as they wanted to be in decisions about their care (80%); and care was 'very well organised' (74%).

In terms of outcomes, 69% of patients said that the care and treatment they received 'definitely' helped them; and 51% said their health problem was 'much better'. Additional information from Healthcare Observer shows that nine in 10 allied health patients (91%) said their cultural or religious beliefs were 'always' respected by hospital staff.

For full results go to **bhi.nsw.gov.au/healthcare_observer**

ASPECTS OF CARE	QUESTION	RESPONSES			
	Did the health professionals explain things in a way you could understand?	91 %	8%		
Communication and information		■Yes, always ■Yes, sometimes	No		
and mornation	Were you told about medication side-effects to watch for?	72%	15% 13%		
	side-effects to watch for?	Yes, completely Yes, to some extent	No		
Engagement	Were you involved, as much as you wanted to be, in decisions about	80%	17%		
and participation	your care and treatment?	■ Yes, definitely ■ Yes, to some extent	No		
Comprehensive and whole-	Were the health professionals kind	94%	5%		
person care	and caring towards you?	■Yes, always ■Yes, sometimes	No		
	During this visit, did the health professionals know enough about your medical history?	71%	24% <mark>5%</mark>		
		■ Yes, definitely ■ Yes, to some extent	No		
Coordination	How well organised was the care you received in the clinic?	74%	24%		
and continuity		Very well organised	lot well organised		
	When you left the clinic, were you	83%	15% 3 <mark>%</mark>		
	given enough information about how to manage your care at home?	■ Yes, completely ■ Yes, to some extent	No		
Safety and	Did you see health professionals wash their hands, or use hand gel to clean	59% 10%	21% 10%		
hygiene	their hands, before touching you?	■Yes, always ■Yes, sometimes ■No ■	Can't remember		
Trust and	Did you have confidence and trust	85%	14%		
confidence	in the health professionals?	■ Yes, definitely ■ Yes, to some extent	■ No		
	Did the care and treatment	69%	28% 3 <mark>%</mark>		
Outcomes	received at the clinic help you?	■ Yes, definitely ■ Yes, to some extent	■ No		
Outcomes	Is the problem you went to the	51% 27%	19%		
	clinic for?	Much better A little better About the same A little w	orse Much worse		

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Dialysis and renal medicine patients

People who receive dialysis and renal medicine services often have complex health needs. Those with chronic renal failure are frequent visitors — up to three times per week. Patients often develop long-standing relationships with staff.

These results draw on the responses from 891 patients who said they received dialysis or renal medicine services as an outpatient in a NSW public hospital in February or March 2014. Dialysis and renal medicine patients were particularly positive about aspects of care related to access and timeliness, respect and dignity, and coordination of care. Almost all patients said they were able to get an appointment time that suited them (98%); that health professionals were 'always' polite and courteous (97%); and that professionals were 'always' kind and caring (95%).

ASPECTS OF CARE	QUESTION	RESPONSES
Overall	Overall, how would you rate the care you received in the clinic?	77% 21% Very good Good Neither good nor poor Poor Very poor
experience	If asked about your clinic experience by friends and family, how would you respond?	85% 15% Would speak highly Neither
	Were you able to get an appointment time that suited you?	98% ■Yes ■No
Access and timeliness		19% 30% 30% 15% 6% On time/early <15 mins
	Did you have enough time to discuss your health issue with the health professionals you saw?	92% 7% Yes, definitely Yes, to some extent
Physical	Was there a problem finding parking near the clinic? (if needed parking)	32%24%44%No problemYes, a small problemYes, a big problem
environment and comfort	How clean was the clinic?	75% 24% Very clean Fairly clean Not very clean Not at all clean
	Were you given enough privacy when being examined or treated?	93% 6% ■Yes, definitely ■Yes, to some extent ■No
Respect and dignity	Were the health professionals polite and courteous?	97% 39 ■Yes, always ■Yes, sometimes ■No
	Were you treated with respect and dignity while you were at the clinic?	96% 49 ■Yes, always ■Yes, sometimes ■No
Assistance and responsiveness	Did a health professional discuss your worries or fears with you?	65% 32% 39 Yes, completely Yes, to some extent No



Results were less positive with regards to aspects of the physical environment. Many patients said that parking near the clinic was 'a big problem' (44%).

In terms of outcomes, 75% of patients said that the care and treatment they received 'definitely' helped them while only 30% said their health problem was 'much better' — not surprising given the chronic nature of renal disease.

Despite the complexity of care, most patients (77%) said the clinic was 'very well organised'.

Additional information from Healthcare Observer shows that nine in 10 patients (91%) said they were told who to contact if they were worried about their health after they left the clinic.

		READANAES
ASPECTS OF CARE	QUESTION	RESPONSES
	Did the health professionals explain	88% <mark>11</mark> %
Communication	things in a way you could understand?	Yes, always Yes, sometimes No
and information	Were you told about medication	67% 20% 14%
	side-effects to watch for?	■ Yes, completely ■ Yes, to some extent ■ No
Engagement	Were you involved, as much as you wanted to be, in decisions about	78% 20%
and participation	your care and treatment?	■ Yes, definitely ■ Yes, to some extent ■ No
Comprehensive and whole-	Were the health professionals kind	95% 5
person care	and caring towards you?	■Yes, always ■Yes, sometimes ■No
	During this visit, did the health professionals know enough about your medical history? How well organised was the care you received in the clinic?	83% 14%
		■Yes, definitely ■Yes, to some extent ■No
Coordination		77% 22%
and continuity		Very well organised Fairly well organised Not well organised
	When you left the clinic, were you	85% 13%
	given enough information about how to manage your care at home?	■Yes, completely ■Yes, to some extent ■No
Safety and	Did you see health professionals wash	67% 10% 13% 10%
hygiene	their hands, or use hand gel to clean their hands, before touching you?	■Yes, always ■Yes, sometimes ■No ■Can't remember
Trust and	Did you have confidence and trust	91% 99
confidence	in the health professionals?	■Yes, definitely ■Yes, to some extent ■No
	Did the care and treatment	75% 23%
Outcomes	received at the clinic help you?	■Yes, definitely ■Yes, to some extent ■No
Jucomes	Is the problem you went to the	30% 17% 50% 3
	clinic for?	Much better A little better About the same A little worse Much worse



Oncology and chemotherapy patients

People attending oncology or chemotherapy outpatient services are often dealing with a life-threatening condition, and treatments can result in severe sideeffects and increased vulnerability to complications.

These results draw on the responses from 1,569 patients who said they received oncology or chemotherapy services as an outpatient of a NSW public hospital in February or March 2014. Oncology and chemotherapy patients responded relatively positively to all of the survey questions. Almost all patients said they were able to get an appointment time that suited them (99%); they were 'always' treated with respect and dignity (97%); professionals were 'always' polite and courteous (96%); and professionals were 'always' kind and caring (95%).

As seen in other types of services, results were less positive with regards to the physical environment and timeliness. A sizeable minority said parking near the clinic was 'a big problem' (29%); and they waited for half an hour or more beyond their appointment time before being seen (21%).

ASPECTS OF CARE	QUESTION	RESPONSES
Overall	Overall, how would you rate the care you received in the clinic?	84% 14% Very good Good Neither good nor poor Poor Very poor
experience	If asked about your clinic experience by friends and family, how would you respond?	91% 8% Would speak highly Neither
	Were you able to get an appointment time that suited you?	99% ■Yes ■No
Access and timeliness		26% 30% 24% 13% 8% On time/early <15 mins
	Did you have enough time to discuss your health issue with the health professionals you saw?	90%9%Yes, definitelyYes, to some extentNo
Physical	Was there a problem finding parking near the clinic? (if needed parking)	44%27%29%No problemYes, a small problemYes, a big problem
environment and comfort	How clean was the clinic?	86% 14% Very clean Fairly clean Not very clean Not at all clean
	Were you given enough privacy when being examined or treated?	93% 7% Yes, definitely Yes, to some extent
Respect and dignity	Were the health professionals polite and courteous?	96% 3 <mark>%</mark> ■ Yes, always ■ Yes, sometimes ■ No
	Were you treated with respect and dignity while you were at the clinic?	97% 3 <mark>%</mark> ■Yes, always ■Yes, sometimes ■No
Assistance and responsiveness	Did a health professional discuss your worries or fears with you?	68% 28% 4 <mark>%</mark> Yes, completely



Caring for people with cancer requires heightened levels of care that is patient-centred and engages people in decisions about their treatment options. Most patients said the clinic was 'very clean' (86%); they were 'definitely' involved in decisions about their care (80%); professionals 'definitely' knew enough about their medical history (83%); and professionals 'always' washed their hands before touching them (76%). These results are markedly higher than those seen for patients who received other types of services. In terms of outcomes, 79% of patients said that the care and treatment they received 'definitely' helped them, while only 52% said their health problem was 'much better'.

Additional information from Healthcare Observer shows that almost all oncology and chemotherapy patients were told who to contact if they were worried about their health after they left the clinic (96%).

ASPECTS OF CARE	QUESTION	RESPONSES			
	Did the health professionals explain	90%	10%		
Communication	things in a way you could understand?	■Yes, always ■Yes, sometimes	No		
and information	Were you told about medication	77%	16% 7%		
	side-effects to watch for?	■Yes, completely ■Yes, to some extent	No		
Engagement	Were you involved, as much as you wanted to be, in decisions about	80%	18%		
and participation	your care and treatment?	■Yes, definitely ■Yes, to some extent	No		
Comprehensive and whole-	Were the health professionals kind	95%	<mark>5%</mark>		
person care	and caring towards you?	■ Yes, always ■ Yes, sometimes	No		
k	During this visit, did the health professionals know enough about your medical history?	83%	15%		
		■Yes, definitely ■Yes, to some extent	No		
Coordination	How well organised was the care	81%	17%		
and continuity	you received in the clinic?	■ Very well organised ■ Fairly well organised ■ No	ot well organised		
	When you left the clinic, were you given enough information about how	87%	11%		
	to manage your care at home?	■Yes, completely ■Yes, to some extent	No		
Safety and	Did you see health professionals wash their hands, or use hand gel to clean	76%	9% 9% 6%		
hygiene	their hands, before touching you?	■Yes, always ■Yes, sometimes ■No ■C	Can't remember		
Trust and	Did you have confidence and trust	89%	10%		
confidence	in the health professionals?	■Yes, definitely ■Yes, to some extent	No		
	Did the care and treatment	79%	19%		
Outcomes	received at the clinic help you?	■Yes, definitely ■Yes, to some extent	No		
	Is the problem you went to the	52% 14%	28% 3 <mark>%</mark>		
	clinic for?	Much better A little better About the same A little wo	orse Much worse		



Medical group* patients

Medical outpatient services treat patients with diverse health needs and are staffed by a range of different healthcare professionals and specialists. Services in this grouping include cardiology, endocrinology, respiratory medicine, gastroenterology, urology and endoscopy. Care experiences of patients who receive medical group outpatient services may vary as a result of the specific arrangements and the specialties available at a local level. These results draw on the responses from 4,433 patients who said they received medical group services as an outpatient of a NSW public hospital in February or March 2014.

Medical group patients were most positive about aspects of access and timeliness, respect and dignity, and comprehensiveness and whole-person care. Almost all of these patients said they were able to get an appointment time that suited them (96%); professionals were 'always' polite and courteous (95%); and they were 'always' treated with respect and dignity (94%).

Selection of measures

ASPECTS OF CARE	QUESTION	RESPONSES	
Overall	Overall, how would you rate the care you received in the clinic?	72% 25% Very good Good Neither good nor poor Poor Very p	<mark>3%</mark> 000r
experience	If asked about your clinic experience by friends and family, how would you respond?	81% 17% Would speak highly Neither	
	Were you able to get an appointment time that suited you?	96% ■Yes No	4 <mark>%</mark>
Access and timeliness	How long after the appointment time did your appointment start?	25% 26% 23% 14% 12 ■ On time/early ■ <15 mins	2% hrs
	Did you have enough time to discuss your health issue with the health professionals you saw?	83%15%Yes, definitelyYes, to some extentNo	þ
Physical	Was there a problem finding parking near the clinic? (if needed parking)	39%27%35%No problemYes, a small problemYes, a big problem	n
environment and comfort	How clean was the clinic?	72% 27% ■Very clean ■Fairly clean ■Not very clean ■Not at all clea	an
	Were you given enough privacy when being examined or treated?	88% 11 ■ Yes, definitely ■ Yes, to some extent ■ No	1%
Respect and dignity	Were the health professionals polite and courteous?	95% ■Yes, always ■Yes, sometimes ■No	5%
	Were you treated with respect and dignity while you were at the clinic?	94% ■Yes, always ■Yes, sometimes ■No	6%
Assistance and responsiveness	Did a health professional discuss your worries or fears with you?	57% 32% 10 Yes, completely Yes, to some extent No	0%

* See Technical Supplement for details about this group.



As was the case for other types of services, results were less positive with regards to the physical environment and delays in the start of appointments. A sizeable minority said parking near the clinic was 'a big problem' (35%); and they waited for half an hour or more beyond their appointment time before being seen (26%).

In terms of outcomes, 68% of patients said that the care and treatment they received 'definitely' helped them, while only 44% said their health problem was 'much better' - a reflection of the chronic nature of some of the conditions treated by this type of service.

Additional information from Healthcare Observer shows almost all these patients felt their cultural and religious beliefs were 'always' respected by staff (96%).

ASPECTS OF CARE	QUESTION	RESPONSES	
	Did the health professionals explain things in a way you could understand?	87%	11%
Communication		■Yes, always ■Yes, sometimes	No
and information	Were you told about medication	62%	% 18%
	side-effects to watch for?	■ Yes, completely ■ Yes, to some extent	No
Engagement	Were you involved, as much as you wanted to be, in decisions about	74%	22% 3 <mark>%</mark>
and participation	your care and treatment?	■ Yes, definitely ■ Yes, to some extent	No
Comprehensive and whole-	Were the health professionals kind	93%	7%
person care	and caring towards you?	■ Yes, always ■ Yes, sometimes	No
	During this visit, did the health professionals know enough about your medical history?	71%	25% 4 <mark>%</mark>
		■ Yes, definitely ■ Yes, to some extent	No
Coordination	How well organised was the care you received in the clinic?	71%	27%
and continuity		Very well organised Fairly well organised	Not well organised
	When you left the clinic, were you	81%	15% 4 <mark>%</mark>
	given enough information about how to manage your care at home?	■Yes, completely ■Yes, to some extent	No
Safety and	Did you see health professionals wash their hands, or use hand gel to clean	59% 11%	17% 12%
hygiene	their hands, before touching you?	■Yes, always ■Yes, sometimes ■No ■	Can't remember
Trust and	Did you have confidence and trust	85%	14%
confidence	in the health professionals?	■ Yes, definitely ■ Yes, to some extent	No
	Did the care and treatment	68%	27% <mark>5</mark> %
Outcomes	received at the clinic help you?	■ Yes, definitely ■ Yes, to some extent	No
Outcomes	Is the problem you went to the	44% 18%	35% 3 <mark>%</mark>
	clinic for?	Much better A little better About the same A little	worse Much worse



Paediatric medical patients

Paediatric medical outpatient clinics provide care to children and young people, ranging from routine care for chronic conditions such as asthma and allergies; to acute services such as wound care; and, in some sites, more specialised services for paediatric oncology patients. Care is provided both to patients and to their families. Approximately 94% of surveys were completed on behalf of the patient by a parent or carer. These results draw on 859 respondents (patients or their parents) who received paediatric medical services as an outpatient of a NSW public hospital in February or March 2014.

Responses were particularly positive for questions related to the convenience of appointments and being treated with respect and dignity — results were more positive than most other types of services. Almost all respondents reported being able to get an appointment time that suited them (92%); and they were 'always' treated with respect and dignity (93%).

ASPECTS OF CARE	QUESTION	RESPONSES
Overall	Overall, how would you rate the care you received in the clinic?	65% 30% 4% Very good Good Neither good nor poor Poor Very poor
experience	If asked about your clinic experience by friends and family, how would you respond?	75% 22% 3% ■ Would speak highly ■ Neither ■ Would be critical
	Were you able to get an appointment time that suited you?	92% 8% ■Yes ■No
Access and timeliness	How long after the appointment time did your appointment start?	16% 34% 28% 15% 6% On time/early <15 mins
	Did you have enough time to discuss your health issue with the health professionals you saw?	85%14%Yes, definitelyYes, to some extentNo
Physical	Was there a problem finding parking near the clinic? (if needed parking)	35%31%34%No problemYes, a small problemYes, a big problem
environment and comfort	How clean was the clinic?	54% 45% Very clean Fairly clean Not very clean Not at all clean
	Were you given enough privacy when being examined or treated?	88%10%Yes, definitelyYes, to some extentNo
Respect and dignity	Were the health professionals polite and courteous?	93% 7% Yes, always Yes, sometimes No
	Were you treated with respect and dignity while you were at the clinic?	93% 7%
Assistance and responsiveness	Did a health professional discuss your worries or fears with you?	61% 33% 6% ■ Yes, completely ■ Yes, to some extent ■ No



In terms of overall experiences of care and organisation of care, only 65% of respondents said the care they received was 'very good'; and 57% said that care was 'very well organised' — a lower percentage than for most other types of services.

In terms of outcomes, 65% of respondents said the care and treatment they received 'definitely' helped them; and 45% said the health problem they attended for was 'much better'. Involvement of young patients and their families is an important aspect of care. Altogether 78% of paediatric medical patients (or their parents) said they were 'definitely' involved as much as they wanted to be in decisions about their care or treatment.

Additional information from Healthcare Observer shows relatively few paediatric medical patients waited less than a month for an appointment (39%), although most said the amount of time waited was 'about right' (72%).

ASPECTS OF CARE	QUESTION		RESPONSES	
	Did the health professionals explain	87%		12%
Communication	things in a way you could understand?	■Yes, always	■Yes, sometimes	No
and information	Were you told about medication	63%	21%	16%
	side-effects to watch for?	Yes, completely	Yes, to some extent	No
Engagement	Were you involved, as much as you wanted to be, in decisions about	78	3%	20%
and participation	your care and treatment?	■ Yes, definitely	■Yes, to some extent	No
Comprehensive and whole-	Were the health professionals kind		90%	9%
person care	and caring towards you?	■Yes, always	■Yes, sometimes	No
	During this visit, did the health professionals know enough about your medical history?	67%		28% 5%
		■ Yes, definitely	■Yes, to some extent	No
Coordination	How well organised was the care you received in the clinic?	57%	39	% 4 <mark>9</mark>
and continuity		Very well organised	Fairly well organised	well organised
	When you left the clinic, were you given enough information about how to manage your care at home?	75%	%	22% 3%
		Yes, completely	Yes, to some extent	No
Safety and	Did you see health professionals wash	49%	14% 21%	16%
hygiene	their hands, or use hand gel to clean their hands, before touching you?	■Yes, always ■Yes,	sometimes ■No ■Ca	an't remember
Trust and	Did you have confidence and trust	78	3%	19% 39
confidence	in the health professionals?	■ Yes, definitely	■Yes, to some extent	No
	Did the care and treatment	65%		31% 4 <mark>9</mark>
Outcomes	received at the clinic help you?	■ Yes, definitely	■Yes, to some extent	No
Jucomes	Is the problem you went to the	45%	19%	34%
	clinic for?	Much better A little better	About the same A little wor	se Much worse



Gynaecology and obstetric patients

Gynaecology and obstetric outpatient services provide care to women across a wide age spectrum. Younger women are most often seen in relation to fertility, pregnancy and childbirth, while older women are generally seeking help with problems of the reproductive system.

These results draw on the responses from 1,748 patients who said they received gynaecology or obstetric services as an outpatient of a NSW public hospital in February or March 2014.

Gynaecology and obstetric patients were particularly positive about access to, and coordination and continuity of, care. Almost all said they were able to get an appointment at a time that suited them (95%); and they were 'always' treated with respect and dignity (89%) and with courtesy (89%).

Results were less positive regarding the physical environment and timeliness. A sizeable minority of patients said parking near the clinic was 'a big problem' (32%); and that they waited for half an hour or more beyond their appointment time before being seen (30%).

64% Overall, how would you rate the care you received in the clinic? Good Poor Very good Neither good nor poor Overall experience If asked about your clinic experience 74% by friends and family, how would Would speak highly Neither Would be critical you respond? 95% Were you able to get an appointment time that suited you? No Yes 23% 20% 27% Access and How long after the appointment time timeliness did your appointment start? On time/early <15 mins ■15–29 mins ■ 30–59 mins Did you have enough time to discuss 85% your health issue with the health Yes, definitely Yes, to some extent professionals you saw? 36% 33% Was there a problem finding parking near the clinic? (if needed parking) **Physical** ■ Yes, a big problem ■No problem Yes, a small problem environment and comfort 62% How clean was the clinic? Fairly clean Very clean Not very clean 89% Were you given enough privacy when being examined or treated? ■ Yes, definitely Yes, to some extent

Selection of measures

Were the health professionals polite and courteous?	89%			10%
	■Yes, always	Yes, sometimes	■ No	
Were you treated with respect and dignity while you were at the clinic?	89%			10%
	■Yes, always	Yes, sometimes	■ No	
Did a health professional discuss your worries or fears with you?	62%		30%	8%
	■ Yes, completely	■Yes, to some exten	it 🗖 No	С
	/ere you treated with respect and ignity while you were at the clinic?	 Yes, always /ere you treated with respect and ignity while you were at the clinic? Yes, always id a health professional discuss your 62% 	Yes, always Yes, sometimes /ere you treated with respect and ignity while you were at the clinic? 89% Yes, always Yes, sometimes id a health professional discuss your corries or fears with you? 62%	Yes, always Yes, sometimes No /ere you treated with respect and ignity while you were at the clinic? Yes, always Yes, sometimes No Id a health professional discuss your orrise or fears with you? 62% 30%

4%

5%

15%

■ 1+ hrs

No

32%

Not at all clean

No

37%

Very poor

22%



Gynaecology and obstetric services involve highly personal decisions that are sensitive to patients' preferences and beliefs. Engagement of patients in decisions about their care is therefore of particular importance. A majority of patients said they were 'definitely' involved as much as they wanted to be in decisions about their care (75%).

In terms of outcomes, 76% of patients said that the care and treatment they received 'definitely' helped them; and 71% said their health problem was 'much better' (although for obstetric patients, care is generally not for a 'problem').

Additional information from Healthcare Observer shows that nine in 10 gynaecology and obstetrics patients (93%) said they were told who to contact if they were worried about their health after they left the clinic.

ASPECTS OF CARE	QUESTION		RESPONSES	
	Did the health professionals explain things in a way you could understand?	87%		12%
Communication		■Yes, always	■Yes, sometimes	No
and information	Were you told about medication	57%	22%	20%
	side-effects to watch for?	■Yes, completely	■Yes, to some extent	■ No
Engagement	Were you involved, as much as you wanted to be, in decisions about	75%	6	22% 4 <mark>%</mark>
and participation	your care and treatment?	■Yes, definitely	■ Yes, to some extent	No
Comprehensive and whole-	Were the health professionals kind		87%	11%
person care	and caring towards you?	■Yes, always	■Yes, sometimes	No
	During this visit, did the health professionals know enough about your medical history?	65%		30% <mark>5%</mark>
		■Yes, definitely	■ Yes, to some extent	No
Coordination	How well organised was the care you received in the clinic?	58%	3	8% 4 <mark>%</mark>
and continuity		Very well organised	Fairly well organised	ot well organised
	When you left the clinic, were you given enough information about how to manage your care at home?	73%		23% 4 <mark>%</mark>
		■Yes, completely	■Yes, to some extent	No
Safety and	Did you see health professionals wash their hands, or use hand gel to clean	60%	16%	13% 11%
hygiene	their hands, before touching you?	■Yes, always ■Yes, s	sometimes ■No ■C	Can't remember
Trust and	Did you have confidence and trust	779	%	21%
confidence	in the health professionals?	■ Yes, definitely	Yes, to some extent	No
	Did the care and treatment	76%	/o	21% 3 <mark>%</mark>
Outcomes	received at the clinic help you?	■Yes, definitely	■ Yes, to some extent	No
Outcomes	Is the problem you went to the	71%	7%	6 20%
	clinic for?	Much better A little better	About the same A little wo	orse Much worse



Ophthalmology patients

Ophthalmology outpatient services provide various technical procedures such as cataract surgery, glaucoma treatment and care for ophthalmic trauma. While many procedures have immediate results for most patients, some patients may require longterm treatment.

These results draw on the responses from 826 patients who said they received ophthalmology services as an outpatient of a NSW public hospital in February or March 2014. Ophthalmology patients were positive about convenience of appointments and being treated with respect and dignity — however reported experiences generally fell mid-range within results across different types of services. Most patients said they were able to get an appointment time that suited them (92%); professionals were 'always' polite and courteous (91%); and they were 'always' treated with respect and dignity (90%).

ASPECTS OF CARE	QUESTION	RESPONSES
Overall	Overall, how would you rate the care you received in the clinic?	64% 31% 4% Very good Good Neither good nor poor Poor Very poor
experience	If asked about your clinic experience by friends and family, how would you respond?	77% 19% 4% ■ Would speak highly ■ Neither ■ Would be critical
	Were you able to get an appointment time that suited you?	92% 8% ■Yes ■No
Access and timeliness	How long after the appointment time did your appointment start?	11% 13% 26% 23% 27% On time/early <15 mins
	Did you have enough time to discuss your health issue with the health professionals you saw?	81%17%Yes, definitelyYes, to some extentNo
Physical	Was there a problem finding parking near the clinic? (if needed parking)	40%26%33%No problemYes, a small problemYes, a big problem
environment and comfort	How clean was the clinic?	65%33%Very cleanFairly cleanNot very cleanNot at all clean
	Were you given enough privacy when being examined or treated?	85%14%Yes, definitelyYes, to some extentNo
Respect and dignity	Were the health professionals polite and courteous?	91% 7% ■Yes, always ■Yes, sometimes ■No
	Were you treated with respect and dignity while you were at the clinic?	90%9%Yes, alwaysYes, sometimes
Assistance and responsiveness	Did a health professional discuss your worries or fears with you?	55%36%9%Yes, completelyYes, to some extentNo



Results were less positive with regards to access and timeliness. Half of ophthalmology patients (50%) reported that their appointment started 30 minutes or more after the scheduled time.

In terms of outcomes, 75% of patients said that the care and treatment they received 'definitely' helped them, and 52% said their health problem was 'much better'. Additional information from Healthcare Observer shows only 69% of ophthalmology patients said the time they waited for an appointment was 'about right'; and only four in 10 (44%) spent less than 30 minutes travelling to their appointment.

ASPECTS OF CARE	QUESTION	RESPONSES
O	Did the health professionals explain things in a way you could understand?	81% 17% Yes, always Yes, sometimes
Communication and information	Were you told about medication side-effects to watch for?	58% 19% 24% Yes, completely Yes, to some extent No
Engagement and participation	Were you involved, as much as you wanted to be, in decisions about your care and treatment?	71% 25% 4 Yes, definitely Yes, to some extent No
Comprehensive and whole- person care	Were the health professionals kind and caring towards you?	90% 8% Yes, always Yes, sometimes
	During this visit, did the health professionals know enough about your medical history?	73% 23% 4 Yes, definitely Yes, to some extent No
Coordination and continuity	How well organised was the care you received in the clinic?	62%35%3Very well organisedFairly well organisedNot well organised
	When you left the clinic, were you given enough information about how to manage your care at home?	81% 16% 3' Yes, completely Yes, to some extent
Safety and hygiene	Did you see health professionals wash their hands, or use hand gel to clean their hands, before touching you?	52%15%21%Yes, alwaysYes, sometimesNoCan't remember
Trust and confidence	Did you have confidence and trust in the health professionals?	82%15%Yes, definitelyYes, to some extentNo
	Did the care and treatment received at the clinic help you?	75%20%5Yes, definitelyYes, to some extentNo
Outcomes	Is the problem you went to the clinic for?	52% 15% 28% 4 ■Much better ■A little better ■About the same ■A little worse ■Much wors



Orthopaedic surgery patients

Orthopaedic surgery outpatient services provide assessment and pre- and post-surgical care, often for debilitating and incapacitating conditions. While their health problems affect patients' quality of life, they are seldom life-threatening and surgery is mostly categorised as non-urgent. However orthopaedic surgery patients are likely to experience pain and reduced functional levels. These results draw on responses from 2,121 patients who said they received orthopaedic surgery services as an outpatient of a NSW public hospital in February or March 2014.

For many aspects of care, orthopaedic surgery patients were less positive than patients who received other types of outpatient services. Overall experience of care, assistance and responsiveness, coordination and continuity and privacy are areas that could be improved.

ASPECTS OF CARE	QUESTION	RESPONSES	
Overall	Overall, how would you rate the care you received in the clinic?	62% ■Very good ■Good ■Neither good nor poor ■	32%5%Poor■ Very poor
experience	If asked about your clinic experience by friends and family, how would you respond?	70% ■Would speak highly ■Neither ■W	26% 5 <mark>%</mark> ould be critical
	Were you able to get an appointment time that suited you?	93% ■Yes ■No	7%
Access and timeliness	How long after the appointment time did your appointment start?	15% 18% 22% 19% ■ On time/early <15 mins	25% 59 mins ■1+ hrs
	Did you have enough time to discuss your health issue with the health professionals you saw?	77% ■Yes, definitely ■Yes, to some extent	<mark>20% 4</mark> % ■No
Physical	Was there a problem finding parking near the clinic? (if needed parking)	32%30%No problemYes, a small problem	37% s, a big problem
environment and comfort	How clean was the clinic?	63% ■Very clean ■Fairly clean ■Not very clean	36% ■ Not at all clean
	Were you given enough privacy when being examined or treated?	73% ■Yes, definitely ■Yes, to some extent	20% 6% ■No
Respect and dignity	Were the health professionals polite and courteous?	91% ■Yes, always ■Yes, sometimes	8% ■No
	Were you treated with respect and dignity while you were at the clinic?	90% ■Yes, always ■Yes, sometimes	9% ■No
Assistance and responsiveness	Did a health professional discuss your worries or fears with you?	49%39%Yes, completelyYes, to some extent	12% ■No



A majority of patients said overall, the care they received was 'very good' (62%) and they were 'definitely' involved as much as they wanted to be in decisions about their care (68%). However, fewer than half (49%) said that health professionals 'completely' discussed their worries or fears with them.

Regarding privacy, while a large majority of patients said they were 'definitely' given enough privacy when being examined (73%), this result was lower than that recorded for other types of services. In terms of outcomes, 71% of patients said that the care and treatment they received 'definitely' helped them, and 68% said their health problem was 'much better'.

Additional information from Healthcare Observer shows the majority of orthopaedic surgery patients waited less than a month for an appointment, which was mid-range across the different types of outpatient services.

ASPECTS OF CARE	QUESTION		RESPONSES	
	Did the health professionals explain		82%	15% 3 <mark>%</mark>
Communication	things in a way you could understand?	■Yes, always	■Yes, sometimes	No
and information	Were you told about medication	64%	2	1% 15%
	side-effects to watch for?	■ Yes, completely	Yes, to some extent	No
Engagement	Were you involved, as much as you wanted to be, in decisions about	68%		27% <mark>5</mark> %
and participation	your care and treatment?	■ Yes, definitely	■Yes, to some extent	No
Comprehensive and whole-	Were the health professionals kind		87%	12%
person care	and caring towards you?	■Yes, always	■Yes, sometimes	No
	During this visit, did the health professionals know enough about	63%		30% 7%
-	your medical history?	■ Yes, definitely	■Yes, to some extent	No
Coordination	How well organised was the care you received in the clinic?	56%		38% <mark>5</mark> %
and continuity		■ Very well organised	Fairly well organised	Not well organised
	When you left the clinic, were you given enough information about how	749	%	20% 6%
	to manage your care at home?	■ Yes, completely	Yes, to some extent	No
Safety and	Did you see health professionals wash their hands, or use hand gel to clean	48%	16%	23% 13%
hygiene	their hands, before touching you?	■ Yes, always ■ Yes	, sometimes ■No ■	Can't remember
Trust and	Did you have confidence and trust	77	7%	20% 3%
confidence	in the health professionals?	■ Yes, definitely	■Yes, to some extent	No
	Did the care and treatment	71%	5	25% 5 <mark>%</mark>
Outcomes	received at the clinic help you?	■Yes, definitely	■Yes, to some extent	No
Catoonics	Is the problem you went to the	68%		16% 11% 3 <mark>%</mark>
	clinic for?	Much better A little better	About the same A little	worse Much worse



Other surgical patients*

Surgical outpatient services treat a disparate range of patients in terms of age and health conditions – from children requiring ear, nose and throat procedures to people requiring plastic surgery for disfigurement.

These results draw on the responses from 1,088 patients who said they received surgical services (other than orthopaedic) as an outpatient of a NSW public hospital in February or March 2014. Patients were particularly positive about the convenience of appointments and being treated with respect and dignity. Almost all patients said they were able to get an appointment time that suited them (93%); health professionals were 'always' polite and courteous (92%); and they were 'always' treated with respect and dignity (90%).

Selection of measures

ASPECTS OF CARE	QUESTION	RESPONSES
Overall	Overall, how would you rate the care you received in the clinic?	62% 32% 5% Very good Good Neither good nor poor Poor Very poor
experience	If asked about your clinic experience by friends and family, how would you respond?	72% 24% 4% ■Would speak highly ■Neither ■Would be critical
	Were you able to get an appointment time that suited you?	93% 7% ■Yes ■No
Access and timeliness	How long after the appointment time did your appointment start?	15% 21% 23% 19% 23% On time/early <15 mins
	Did you have enough time to discuss your health issue with the health professionals you saw?	79% 18% 4% Yes, definitely Yes, to some extent No
Physical	Was there a problem finding parking near the clinic? (if needed parking)	40%25%35%No problemYes, a small problemYes, a big problem
environment and comfort	How clean was the clinic?	63% 35% Very clean Fairly clean Not very clean Not at all clean
	Were you given enough privacy when being examined or treated?	84%15%Yes, definitelyYes, to some extentNo
Respect and dignity	Were the health professionals polite and courteous?	92% 7% ■Yes, always ■Yes, sometimes ■No
	Were you treated with respect and dignity while you were at the clinic?	90% 9% ■ Yes, always ■ Yes, sometimes ■ No
Assistance and responsiveness	Did a health professional discuss your worries or fears with you?	55%36%9%Yes, completelyYes, to some extentNo

* See Technical Supplement for details about this group.



Results were less positive regarding the timeliness of care and the physical environment. A sizeable minority said their appointment started 30 minutes or more after the scheduled time (42%); and finding parking was 'a big problem' (35%).

Six in 10 patients said care was 'very well organised' (59%).

In terms of outcomes, 72% of patients said the care and treatment they received 'definitely' helped them; and 63% said their health problem was 'much better'.

Additional information from Healthcare Observer shows six in 10 patients (61%) said that health professionals worked well together — a relatively low result when compared with other types of services.

ASPECTS OF CARE	QUESTION		RESPONSES	
	Did the health professionals explain		83%	15%
Communication	things in a way you could understand?	■Yes, always	■Yes, sometimes	■ No
and information	Were you told about medication	58%	23%	19%
	side-effects to watch for?	■Yes, completely	■ Yes, to some extent	No
Engagement and participation	Were you involved, as much as you wanted to be, in decisions about	70%		25% 5
	your care and treatment?	■ Yes, definitely	■ Yes, to some extent	No
Comprehensive and whole-	Were the health professionals kind		87%	12%
person care	and caring towards you?	■Yes, always	■Yes, sometimes	No
	During this visit, did the health professionals know enough about your medical history?	65%		28% 69
		■ Yes, definitely	■ Yes, to some extent	No
Coordination	How well organised was the care you received in the clinic?	59%		37% 4
and continuity		Very well organised	Fairly well organised	ot well organised
	When you left the clinic, were you given enough information about how	74%	6	19% 79
	to manage your care at home?	■Yes, completely	■Yes, to some extent	No
Safety and	Did you see health professionals wash their hands, or use hand gel to clean	54%	13% 2	20% 14%
hygiene	their hands, before touching you?	■Yes, always ■Yes,	sometimes No (Can't remember
Trust and	Did you have confidence and trust	78	3%	19%
confidence	in the health professionals?	■Yes, definitely	■ Yes, to some extent	No
	Did the care and treatment	72%		23% 5
Dutcomes	received at the clinic help you?	■Yes, definitely	■ Yes, to some extent	No
	Is the problem you went to the	63%	14%	18%
	clinic for?	Much better A little better	About the same A little we	orse Much wors





About this survey

The 2014 Outpatient Survey was mailed to approximately 47,000 patients. The survey achieved a response rate of 39%.

In line with international best practice, the survey focused on patient experience rather than patient satisfaction. Questions were designed to ask patients about what happened to them to better support comparisons between different hospitals.

No statistical adjustments have been made for patient case mix or severity in the analyses presented in this report. Respondent numbers vary, affecting the ability to detect statistically significant differences across sites.

The survey responses have not been weighted or standardised. More information about this survey, including sampling processes and analysis, can be found in the Technical Supplement on BHI's website at **bhi.nsw.gov.au**

Full survey results are available on Healthcare Observer at **bhi.nsw.gov.au/healthcare_observer**

About the Bureau of Health Information

The Bureau of Health Information (BHI) is a boardgoverned organisation that provides independent information about the performance of the NSW public healthcare system.

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Please note there is the potential for minor revisions of data in this report. Please check the online version at bhi.nsw.gov.au for any amendments.

The conclusions in this report are those of BHI and no official endorsement by the NSW Minister for Health, the NSW Ministry of Health or any other NSW public health organisation is intended or should be inferred.