

Celebrating New Zealand's Hand Hygiene Improvement Journey: 2008 to 2015



Hand hygiene performance by healthcare workers in New Zealand's public hospitals has improved significantly since the Hand Hygiene New Zealand (HHNZ) Programme launched in 2008.

Awareness about the importance of hand hygiene is higher, and attitudes and culture around healthcare workers' hand hygiene practice is markedly improved. Most importantly, efforts to ensure patients receive excellent hand hygiene practice is becoming embedded as the 'norm', supporting safer patient care.

Thank you to everyone who has participated in and supported the HHNZ Programme. These results couldn't have been achieved without you!

| 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
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| HHNZ launches | National rollout | Implementation | Refreshed programme | Innovation | Building on success | Leading quality improvement | Sustaining and transitioning |
| Six DHBS participate in early development and roll out of HHNZ Programme (Auckland, Waikato, Bay of Plenty, Tairāwhiti, Otago, Capital and Coast). | HHNZ Programme rolls out nationally. Platinum auditors key to programme success by training DHBs to undertake hand hygiene performance audits. | DHBs work hard to implement the HHNZ Programme. | <p>Nine DHBs submit hand hygiene data in March. Hand hygiene performance for these DHBs sits at 65.1%.</p> <p>HHNZ Programme refreshed to reinvigorate national and local efforts.</p> <p>New HHNZ website, newsletters and promotional activities developed.</p> <p>Collaboration with Hand Hygiene Australia leads to the sharing of a trans-Tasman hand hygiene performance database.</p> <p>The number of DHBs fully participating in the HHNZ Programme increases.</p> | <p>New smartphone technology implemented in DHBs to improve the efficiency of the auditing process.</p> <p>HHNZ Implementation Guidelines refreshed and HHNZ Auditing Manual published.</p> <p>17 DHBs submit hand hygiene data in June. Hand hygiene performance for these DHBs is 62.3%.</p> <p>By October, all 20 DHBs are actively participating in the HHNZ Programme and submitting hand hygiene data.</p> | <p>HHNZ Patient Participation Guidelines published encouraging DHBs to involve patients in hand hygiene improvement strategies.</p> <p>HHNZ and the Health Quality & Safety Commission develop a set of Quality and Safety Markers (QSMs) for hand hygiene to drive improvement through an annual national target. In 2013, the QSM is 70%, which is met in June.</p> <p>Increased transparency in hand hygiene reporting at a national and DHB level. Results are no longer anonymised.</p> <p>HHNZ team promote principles of Frontline Ownership (FLO). This supports DHBs to encourage healthcare workers to devise their own solutions for hand hygiene improvement at ward/department level.</p> | <p>Resources produced to support DHB teams – promotional resources (posters, leaflets, signs), education toolkit and a resource kit for medical professionals.</p> <p>HHNZ holds a quality improvement workshop. International guest speakers include Professor Didier Pittet, External Lead for the WHO First Global Patient Safety Challenge: Clean Care is Safer Care, and Dr Michael Gardam from the Ontario Agency for Health Protection – an expert in using FLO as a quality improvement tool.</p> <p>HHNZ perception survey shows that healthcare worker attitudes about hand hygiene are positive and driven by a desire to protect patients.</p> <p>Hand hygiene performance reaches 73% in June and meets the QSM target of 75% in October.</p> <p>In October, nurses (77.7%), allied health (74.1%), doctors (67.3%), and student doctors (72.9%) attain their highest performance results so far. Student doctors demonstrate an unprecedented improvement.</p> <p>Regional DHB networks established to support local efforts to reduce healthcare-associated infections.</p> | <p>HHNZ focus shifts to consolidating gains and working towards regional DHB networks leading and sustaining their hand hygiene improvement programmes.</p> <p>Hand hygiene performance reaches 77.3% in March. DHBs well on their way to meeting 2015 QSM of 80%.</p> <p>Hand hygiene improved across all 'moments' of patient care.</p> <p>Hand hygiene associated with glove use improving.</p> <p>Congratulations to all DHBs and healthcare workers for your achievements so far!</p> |