

## Midland Cancer Network 2011-12 Quarter 2 report – 1 July – 31 December 2011

### Executive Summary

This report provides information about progress against the Midland Cancer Network Annual Work Plan 2011-12 for the first six months. Key areas to note are:

- Midland Cancer Network effective 1 August 2011 transitioned to HealthShare Ltd. There continues to be some operational issues.
- The establishment of the Midland Cancer Network Hei Pā Harakeke (Māori Advisory/Work Group) and action plan.
- Ministry of Health extended the Agreement for Network to host the National Lung Cancer Working Group and work programme. The National Lung Cancer Standards published and distributed. National DHB stocktake and gap analysis in progress.
- Discussion meeting with Waikato and BOP DHBs, national clinical director cancer, Midland Cancer Network and new BOP private provider wanting to establish a radiation oncology in Tauranga.
- The Waikato and Tairāwhiti DHBs Cancer Collaborative Project to review the feasibility of Waikato DHB to be the provider of adult cancer services to Tairāwhiti has been completed. The Tairāwhiti DHB Board is now considering the report.
- The purchase of Aria Activity Capture licenses to assist with national radiation oncology indicator reporting.
- Upgrade/implementation of Aesculapius chemotherapy system for Midland DHBs to enable new medical oncology indicator reporting.
- New initiative to develop a Midland Chemotherapy Nursing Certification Framework is in progress.
- Inaugural Endobronchial Ultrasound service (EBUS) commenced at Waikato and available for regional DHBs.
- Stakeholders (this included Taranaki & Tairāwhiti) worked together to develop a Regional IS Endoscopy Reporting System (ERS) business case. This was prepared for HealthShare Board. However ERS not regionally prioritised for 2011-12 or 2012-13.
- Network devolved MDM funding to Waikato and BOP DHBs to purchase identified AV equipment. Lakes declined the offer.
- Regional Lung Cancer Conference 7/11/11 was well received with key note speaker Professor Kwung Fong.
- Midland hospices have commenced implementation of PalCare information system.
- The Midland Prostate Cancer Research project is progressing well. Preliminary findings presented at the Midland Research and Audit Sharing Day.
- The network in partnership with the Waikato/Bay of Plenty Cancer Society and Aroha Mai in Rotorua held the first Consumer and Carer Forum where people who had gone through treatment and supporting family/whānau could come together to share their experiences.
- The network facilitated and sponsored a regional cancer CNS and radiation therapists workshop to improve knowledge to support people with cancer about sexual intimacy.
- First Midland Cancer Network Monitoring and Evaluation Report published.
- Ministry of Health revised PET-CT clinical indicators implemented with changes made to the Midland PET-CT referral form and database.

The following sections of the progress report on the Midland Cancer Network 2011-12 work plan priority areas as well as business as usual activities.

## Midland Cancer Network 2011-12 Work Plan priority initiatives

The following priority initiatives are also included in the Midland regional service implementation plan 2011-12.

Summary of key actions 2011/12	..to deliver these milestone outputs in 2011/12	Status as at 31 Dec 2011	Progress comments & supporting details
<p>✓ Implement first stages of the Midland Radiation Oncology Services Plan 2010-2020</p>	<ul style="list-style-type: none"> <li>• Continue development and implementation of the Midland Radiation Oncology Services Plan</li> <li>• Regular audit of RCC work flow</li> <li>• Enhance information systems wherever possible to assist with audit, service planning/improvement and reporting.</li> </ul>	<p>In progress 40%</p>	<p>Regional Cancer Centre Radiotherapy Service plan 2010-2014 developed to support Waikato business case for linac – completed. This regional plan is still relevant for current service configuration.</p> <p>Ministry of Health presented national radiotherapy benchmarking data to MCN Executive 30-8-11.</p> <p>Planning meeting with Ministry of Health (21-9-11) with the purpose to implement the national radiotherapy modelling tool for the region. Noted data anomalies, further work occurred in December with stakeholders and Ministry consultant.</p> <p>Review &amp; update of current regional plan commenced.</p> <p>Completed Tairawhiti radiation oncology analysis (refer later action).</p> <p>Collaborative meeting between MCN, BoP and Waikato DHBs, national cancer clinical director and a new private provider 9th December. The purpose of the introductory meeting was the private provider to confirm with stakeholders that they are more definite about establishing a private radiotherapy service in Tauranga and would like to work collaboratively; and that MCN confirmed that regional modelling timeframe due February 2012.</p> <p>MCN assisted RCC with the purchase of Aria Activity capture licences to assist with national indicator reporting (November).</p>
<p>✓ Complete development of Midland Medical Oncology Plan/oncology pharmacy model of care &amp; implement within available funding</p>	<ul style="list-style-type: none"> <li>• Incorporate findings from the national model of care initiative</li> <li>• Assist organisations with audit and reporting of developing National Medical Oncology and Haematology Indicators</li> <li>• Upgrade/implement Aesculapius chemotherapy system</li> <li>• Develop and implement Midland Chemotherapy Nursing Certification Project</li> </ul>	<p>In progress 40%</p>	<p>Midland Medical Oncology Service Plan development in progress.</p> <p>National Medical Oncology Model of Care report received for stakeholder initial feedback. Regional workshop of stakeholders held 9/11/11. Ministry of Health held discussions with CTAG members and regional cancer network managers on way forward, to be incorporated into 2012-13 plan. Regional operational group being formed to take forward the Cranleigh report. First meeting planned for February 2012. Due to the delay of the report, significant number of recommendations and the need to work with national steering group (yet to be formed) the regional medical oncology service plan will unlikely to be completed by planned timeframe.</p> <p>Upgrade/implement Aesculapius chemotherapy system completed. Medical oncology indicator reporting occurring. Haematology indicator reporting some aspects started. MoH Agreement extended due to indicator reporting changes – now due for completion 31/5/12.</p> <p>Midland Chemotherapy Nursing Certification Framework is in progress. Update report sent to Ministry 20/10/11. The work book is currently with medical oncologists for review, particularly the module outlining common chemotherapy regimens. The updated theory modules will be trialed on</p>

Summary of key actions 2011/12	..to deliver these milestone outputs in 2011/12	Status as at 31 Dec 2011	Progress comments & supporting details
	<ul style="list-style-type: none"> <li>• Continue to work on development of a Midland Oncology Pharmacy Model of Care</li> </ul>		<p>Moodle by a small group of new and experienced chemotherapy nurses from Lakes, Bay of Plenty and Waikato DHBs in December/January. Data from Moodle will be collated and analysed along with feedback from the nurses. Their feedback will be considered and the framework updated as necessary. If all of the above can be completed in time, a demonstration link will be sent to the Ministry of Health in quarter 3. First practical workshop is planned for February 2012.</p> <p>Rotorua moved into new ambulatory chemotherapy facilities (August 2011).</p> <p>Waikato commenced planning phase for improved ambulatory chemotherapy facility requirements.</p> <p>Commenced a quality improvement initiative for visiting specialist oncology/haematology clinics at Rotorua Hospital.</p>
<p>✓ Support Tairāwhiti DHB tertiary cancer review findings</p>	<ul style="list-style-type: none"> <li>• Complete the Waikato and Tairāwhiti Cancer Collaborative Project</li> </ul>	<p>In progress 90%</p>	<p>Project completed. Project report tabled with Tairāwhiti DHB Board in October. Presentation to the Board on 29/11/11. More detailed implications related to the implementation plan to go back to the Tairāwhiti DHB Board for consideration in February 2012. Tairāwhiti DHB Board decision date on final decision yet to be confirmed.</p>
<p>✓ Implement recommendations of lung cancer elective service review</p>	<ul style="list-style-type: none"> <li>• Midland Lung Cancer Work Group</li> <li>• Standardise diagnostic work up for suspected lung cancer</li> <li>• Develop regional clinical triaging criteria/guidelines and process for FSA and bronchoscope</li> <li>• Improve Chest Conference MDM facilities/processes to improve regional access</li> <li>• Enhance regional Chest Conference lung cancer database</li> <li>• Improve access to EBUS</li> <li>• Improve access to CT and CT FNA</li> </ul>	<p>In progress 50%</p>	<p>Regional work group meeting held November. Local Lakes &amp; BOP work group meetings established. Midland stocktake of current service provision against national standards completed. Regional diagnostic work up agreed. Midland guidance documentation is in early stages of development. Indicator reporting for 1/1/10-31/12/10 cancer registrations completed and sent to Ministry of Health 30-9-11. Early trends demonstrating improvement.</p> <p>New surgeon with interest in lung cancer surgery has performed VAT lobectomy. Cardiac thoracic surgical case audit completed.</p> <p>Mini Lung Cancer Conference 7/11/11 was well received with key note speaker Professor Kwung Fong. Interest in adopting the Midland patient information 'diagnosing your lung disease' in other parts of New Zealand and Australia.</p> <p>Inaugural Endobronchial Ultrasound service (EBUS) commenced at Waikato and available for regional DHBs. EBUS pathway guidance in development.</p> <p>Some minor enhancements made to regional lung cancer database.</p> <p>Cough, cough, cough audit commenced on staging of Rotorua 2010 lung cancer cases. Ministry of Health have had informal discussions with MCN as they are interested in regional rollout of 'cough, cough, cough' campaign with evaluation. This would require further resourcing to support further rollout.</p> <p>Lung cancer indicator reporting due 20/2/12 as part of CFA reporting. Data is not available for RSP reporting timeframe.</p>

Summary of key actions 2011/12	..to deliver these milestone outputs in 2011/12	Status as at 31 Dec 2011	Progress comments & supporting details
	<ul style="list-style-type: none"> <li>Complete Rotorua Cough, Cough, Cough initiative</li> </ul>		
<ul style="list-style-type: none"> <li>✓ Implement recommendations of bowel cancer elective service review</li> </ul>	<ul style="list-style-type: none"> <li>Midland Bowel Cancer Work Group</li> <li>Improve colonoscopy waiting list management</li> <li>Agree criteria for regional colonoscopy prioritisation</li> <li>Develop colonoscopy capacity and demand management</li> <li>Implement regional colorectal cancer patient diary (utilise Waikato)</li> <li>Explore regional opportunities to replace obsolete/implement endoscopy reporting system</li> <li>Develop regional and local MDMs and ability to capture decisions and relevant data for reporting</li> <li>Lakes implement Ministry GRS</li> </ul>	<p>In progress 20%</p>	<p>Work group meetings 20/7/11 and 2/11/11 and MoH/Lakes GRS meeting on 20/7/11. Clinical endoscopy leads attended regional work group meeting. Each DHB has local work group. Regional work plan developed.</p> <p>National Bowel cancer Work Group developing colonoscopy prioritisation criteria and tool. Midland continues to have inability to report colonoscopy wait times by priority consistently across the region. Lakes and BoP implemented colonoscopy demand and capacity modelling tool.</p> <p>Waikato colorectal CNS in process of adapting the Waikato colorectal cancer patient diary so this can be implemented at each Midland DHB.</p> <p>Joint MCN/Regional IS Endoscopy Reporting System (ERS) Workshop held 19-9-11 (incl. Taranaki &amp; Tairāwhiti). Report sent to HealthShare 9/12/11. ERS not regionally prioritised for 2011-12 or 2012-13.</p> <p>Indicator reporting for 1/1/10-31/12/10 cancer registrations completed and sent to Ministry of Health 30-9-11. Systems implemented to capture MDM (multi disciplinary meeting) indicator data for all DHBs – noted improvement since 2010-11.</p> <p>Sourced a UK colorectal database, will review the relevance of using this as a standalone database with medical staff in quarter 3.</p> <p>Lakes progressing well with GRS.</p> <p>Tauranga and Rotorua moved into new endoscopy facilities.</p> <p>Thames hospital appointed new colorectal surgeon.</p> <p>Regional audit for barium enema and CT colonography completed. Waikato in process of developing CTC criteria for improved CTC service.</p> <p>Midland Cancer Network submitted a regional DHB proposal to the Ministry of Health Elective Services steering group to improve elective lung and bowel cancer. This was declined. Following correspondence with the Ministry of Health a proposal was resubmitted as a regional elective services cancer enhanced recovery after surgery (ERAS) for colorectal surgery project. BOPDHB has taken a lead for this initiative rather than MCN. Ministry of Health has since requested Taranaki and Tairāwhiti to be included in proposal.</p> <p>Bowel cancer indicator reporting due 20/2/12 as part of CFA reporting. Data is not available for RSP reporting timeframe.</p>
<ul style="list-style-type: none"> <li>✓ Implement first stages of Midland</li> </ul>	<ul style="list-style-type: none"> <li>Facilitate implementation</li> </ul>	<p>In progress 50%</p>	<p>Midland update - Midland Palliative Care Work Group meetings held 5 /7/11 (with MOH/PCNZ) and 7/12/11. New shared Chairs appointed. 2012-13 draft work plan agreed for region and each district.</p>

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Palliative Care Services Plan	<ul style="list-style-type: none"> <li>• Continue to facilitate implementation of Liverpool Care Pathway</li> <li>• Continue to implement Midland Palliative Care Education Framework programme</li> <li>• Scope feasibility of Regional Integrated PalCare System</li> </ul>		<p>Service planning - Lakes and BOP planning consultation and documentation completed. BOP palliative care network agreed and terms of reference agreed. BoP Māori palliative care hui 'bridging the gap' well received.</p> <p>Waikato consultation in progress, known delay due to clinical director planned leave.</p> <p>Midland workshop on the National Draft Resource and Capability Framework 20-9.11, representatives attended national workshop in November, final version due April 2012.</p> <p>Midland hospices have commenced implementation of PalCare information system – Waipuna and Taupo implemented, Rotorua planned for January 2012 and Waikato February 2012.</p> <p>Waikato update - Waikato has developed a nurse practitioner business case; this is under consideration following CNS review. Issues that remain unresolved is the FTE/funding gap.</p> <p>Waikato Māori palliative care research project progressing well.</p> <p>Hospice Waikato commissioned Professor Darbyshire to undertake a review of Rainbow Place children and young peoples service, completed November 2011.</p> <p>Waikato appointed a 0.5 fte palliative care consultant.</p> <p>Waikato Palliative Care Service invited to attend local haematology MDM.</p> <p>Waikato linking with two hospices within the region for registrar training.</p> <p>BOP update - Waipuna site accreditation obtained for advanced trainee. Tauranga hospital and Waipuna Hospice meeting resulted in verbal commitment in principle to specialist hospital based service – detail of model to be confirmed.</p> <p>Waipuna has started new initiative for a more formalised ambulatory palliative care services with facility upgrade for counselling consult room, day stay procedures room.</p> <p>Waipuna Hospice signed MOU with Tauranga Hospital for pdrp and developing electronic portfolios and starting to use Moodle.</p> <p>Waipuna Hospice has started long term facility planning.</p> <p>Lakes update – Waikato starting to support Lakes with developing specialist medical outreach services for Rotorua.</p> <p>New Taupo hospice shop opened to help funding. Strategic service and facility planning resulted in preferred option where TDC granted land, and planning for next 5 years in progress. Taupo Hospice appointed 0.6 fte counsellor/social work.</p>

Summary of key actions 2011/12	..to deliver these milestone outputs in 2011/12	Status as at 31 Dec 2011	Progress comments & supporting details
<p>✓ Implement infrastructure requirements to improve access to MDMs</p>	<ul style="list-style-type: none"> <li>• Confirm MDM infrastructure requirements</li> <li>• Purchase/implement MDM equipment / databases</li> <li>• Support operational change management</li> <li>• If approved participate in NZ RCN MDM coordinator project (SCN lead)</li> </ul>	<p>In progress 90%</p>	<p>MDM facility stocktake completed. All Midland DHBs AV equipment requirements identified. Agreed process to purchase with Midland COOs.</p> <p>MCN devolved funding to Waikato and BOP DHBs to purchase identified AV equipment. Lakes declined the offer to purchase AV equipment, but will await IS DHB connectivity solution and cover future costs themselves.</p> <p>RSP IS not prioritised resource to support cancer treatment MDMs development for current year and 2012-13. BOP will continue their work.</p> <p>Some minor enhancements made to the regional lung cancer database. Bowel cancer database solution in progress.</p> <p>Regional lung and bowel cancer work groups are working on defining minimum datasets and then bowel cancer MDM proforma and standalone database.</p> <p>NZRCN's, MOH met with NHIT Board to present reasons why MDM &amp; connectivity development is a priority.</p>
<p>✓ Host National Lung Cancer Work Group developments, inc lung cancer service framework and standards for MD teams</p>	<ul style="list-style-type: none"> <li>• Support implementation of National Lung Cancer Standards</li> <li>• Stocktake of priority areas and action plan</li> <li>• Complete development of National Lung Cancer Service Framework that underpins the standards</li> <li>• Refining the national lung cancer indicators</li> <li>• Lung cancer minimum data set defined.</li> </ul>	<p>In progress 50%</p>	<p>National Lung Cancer Standards published and distributed.</p> <p>Stocktake questionnaire developed and distributed to New Zealand regional cancer networks to complete. Midland stocktake and gap analysis completed. Northern stocktake completed.</p> <p>Stakeholder database developed.</p> <p>November national lung cancer work group started defining minimum data set. Also had a presentation on preliminary findings from the HRC Northern Cancer Network Lung Cancer Project.</p> <p>Ministry of Health have verbally indicated desire to extend the Agreement out until 30/6/14.</p>

## **Business as usual and/or new initiatives:**

### **Governance**

- Midland Cancer Network effective 1 August 2011 transitioned to HealthShare Ltd. Transition to HealthShare has progressed with completion December 2011. There continues to be some operational issues i.e.
  - incomplete financial information/reports since August 2011
  - MCN staff removed from Waikato payroll in December and therefore no support service access via local 'customer portal'. As this is all electronically connected and has meant that hospital switchboard staff are unaware of MCN and don't know where to connect external stakeholders or internal clinical staff when trying to phone the team
  - inability to utilise electronic customer portal for support service requests, with no manual system in place.
- Attended RSP Steering Group meeting in December.
- First Midland Cancer Network Monitoring and Evaluation Report published. This reference report presents a set of cancer performance indicators along the cancer continuum by DHB. This report included the lung and bowel cancer indicator reports required from the network to the Ministry of Health by 30/9/11.
- Ministry of Health revised PET-CT clinical indicators implemented with changes made to the Midland PET-CT referral form and database. Midland PET CT reporting due 20/1/12 is available separately as part of DHB reporting.
- Quarterly newsletters continue based on stakeholder feedback. Network website upgrade in progress and will be completed early 2012.
- Renewed stakeholder access database developed for Midland Cancer Network and the national Lung Cancer Working Group.
- BOP Palliative Care forum re-established with terms of reference, first forum planned for 2012.

### **Māori cancer inequalities**

- Inaugural Midland Cancer Network Hei Pā Harakeke (Māori Advisory/Work Group) meetings held September and November; this group includes Taranaki and Tairāwhiti representatives. The group has developed an annual work plan.
- The regional and national Cancer Society presented on the Kia ora E te iwi programme. The Midland region has nominated eight people from four Māori Health Providers and the Midland Cancer Network inequalities manager to attend the training then deliver workshops in 2012.
- The networks inequality managers have been working with Ministry and other stakeholders to develop a national cancer Māori leadership group.

### **Midland research and audit**

- Midland Research and Audit Sharing Day was well attended on 19th July 2011 with Chair Professor Ross Lawrenson.
- The Midland Prostate Cancer Research project is progressing well. Preliminary findings presented at the Midland Research and Audit Sharing Day.
- The Genitourinary CNS and Radiation Oncologist completed a bladder cancer audit to ascertain the time taken from diagnosis of invasive bladder cancer to cystectomy as definitive treatment. Refer to website for further detail. Other audits to drive service improvement are planned.

### **Midland cancer consumer/carer participation**

- The network facilitated and sponsored a regional cancer CNS and radiation therapists workshop on 3rd August, the aim was to improve knowledge to support people with cancer about sexual intimacy. This was in response to the CCNZ Cancer Voices of Experience opportunity for areas of improvement.
- The network in partnership with the Waikato/Bay of Plenty Cancer Society and Aroha Mai in Rotorua held the first Consumer and Carer Forum where people who had gone through treatment and supporting family/whānau could come together to share their experiences. Feedback from this hui has been shared with stakeholders.

### **Midland breast cancer**

- Midland Breast cancer Work Group meeting 16th September. Key new developments include:
  - “Exercise and wellbeing during treatment for breast cancer at Waikato” booklet for women – will explore adopting regionally
  - Waikato nurse led telephone assessment clinic: adjuvant endocrine therapy – new service – will explore adopting regionally
  - Waikato follow-up guidance for patients treated for early stage breast cancer – will explore adopting regionally
- Midland Cancer Network and BreastScreen Midland have a collaborative project on the provision of regional coordination plan for the recruitment and retention of BreastScreen Midland priority women. The aim is to develop a regional leadership and coordination group, engage with stakeholders to develop and implement a biennial regional coordination plan and report against this plan. This is due for completion January 2012.

### **Midland supportive care and care coordination**

- In response to the Waikato Regional Cancer Centre urgent request for dedicated social work resourcing, the new Group Manager Allied Health has responded with a dedicated 0.2 fte that commenced 14 October.
- The national Psycho-Oncology (PONZ) conference was held in Hamilton 18-19 November with several presentations/posters from Midland health professionals.
- Ministry of Health via Central Cancer Network has resourced Midland to support cancer consumer representatives within the region. Planning on this will be developed in 2012.
- Waikato provider arm has prioritised a head and neck CNS, recruitment process has commenced.

### **Midland adolescent/young adult cancer service**

- Midland Cancer Network completed a Midland adolescent/young adult cancer services review against the regional plan recommendations and the national service specifications. The report will be released in early 2012. The Midland AYACS Work Group has developed an action plan as a result of the review and prioritised 2012-13 action.

### **National cancer control initiatives**

- Regional cancer network service specifications revised with new Agreements.
- Contributed to the development and support of national plans/guidelines
  - National Bone Marrow Transplant Plan
  - Paediatric Oncology Plan
  - Paediatric Palliative care Plan
  - National Supportive Care implementation plan
  - National Gynae-Oncology Plan
  - New Medical Oncology models of care
  - Standards of Service Provision for Lung Cancer Patients in New Zealand
  - Palliative care models (HWNZ) and resource and capability framework
  - National bowel cancer work group audit on barium enema and CTC utilisation
- Work with the national group to develop a patient diary (Cancer Society NZ lead)
- In put into the National Cancer View data/IS project.
- Worked with other regional cancer networks and stakeholders to progress the establishment of a national Maori Leadership Group. There is strong support and te Ora have received funding from the Ministry to complete the establishment phase.
- The four regional cancer networks have commenced working with the Health Quality and Safety Commission to develop a cancer network quality framework and evaluation tool.
- The four regional cancer networks have submitted a MDM Coordinator role proposal to HWNZ innovations funding. SCN is the lead and awaiting response.