

Canterbury Local Diabetes Team 2009 Annual Report



CANTERBURY LOCAL DIABETES TEAM

March 2010

Diabetes in Canterbury



In 2009, the Ministry of Health estimated 21,217 people in Canterbury would have diabetes. Based on this, diabetes annual reviews reported by Primary Health Organisations are used as a measure of diabetes detection and management. A total of 8,994 annual diabetes reviews were undertaken in the Canterbury region, hitting a target of 38% for all ethnicities in 2009. Case management is the measure of how well diabetes patients can keep their glycosylated haemoglobin levels under 8%, and Canterbury has reached a target level of 78% for all ethnicities. Māori and Pacific Island diabetes patients remain lower than other ethnic groups in the areas of case detection and good diabetes management.

The 2008 report offered suggestions towards improving diabetes care and services in the region. While some of the proposed suggestions were unable to be met in 2009, others are currently being reviewed or scoped to

determine the best way to move forward. There has been some progress towards addressing the gaps in services planning through the newly formed Canterbury Initiative. The work undertaken by this clinician-led group towards developing clinical pathways for diabetes has seen many service providers reporting strengthened relationships between primary and secondary care.

In 2009, the CDHB and CLDT co-sponsored research into the barriers of people with diabetes accessing free annual reviews, with results showing very clear suggestions made towards addressing these barriers. Additionally, a NZSSD Workforce Survey was conducted and found Canterbury to be one of the lowest resourced DHBs for FTEs per thousand for Diabetes Specialists such as podiatrists, dietitians, and diabetes nurse specialists. The understaffing of Diabetes Specialists remains a concern for the region, particularly with the projected numbers of people with types 1 and 2 diabetes expected to keep increasing in future years. Issues for diabetes care in Canterbury identified by many service providers include data and

information management, workforce development, community-based services and services for children and young people with diabetes. It is recognised that the CDHB is addressing the data and information management issues across all areas of the DHB through the rollout of the Concerto system, and the Canterbury Initiative is a progressive step towards addressing some of the other issues identified.

Key stakeholders within the region have reported many positives for local diabetes services provision. These include initiatives ranging from joint vascular and podiatry clinics offered to dedicated staff and management at the Diabetes Centre and other key agencies.

The CLDT has determined there is a need to adopt the MOH's proposed LDT Service Specifications. As the 2008 MOH reporting policies have changed the CDHB reporting to the financial year and the CLDT is currently still operating on a calendar year, it is important to align the reporting frameworks. The proposed Service Specifications will enable this alignment, and will ensure the CLDT report can be integrated into the service planning timeline for the subsequent year.

Special points of interest:

- 38% OF ESTIMATED DIABETES CASES HAD AN ANNUAL REVIEW IN 2009
- 78% OF DETECTED CASES ARE ACHIEVING SATISFACTORY DIABETES MANAGEMENT
- CANTERBURY IS EXCEEDING MOH TARGETS FOR CASE MANAGEMENT AND PACIFIC DETECTION RATES
- THE CANTERBURY INITIATIVE IS DEVELOPING NEW CLINICAL PATHWAYS TO SUPPORT THE CDHB'S DIABETES VISION AND PROVIDE A CONSISTENT AND STANDARDISED APPROACH TO CARE

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Sir Donald Beaven, Local Hero



Sir Donald Beaven,
DCNZM, CBE,
MChB, DSc(Hon) Cantab,
FRCP(London), FRACP,
FRCPed, FACP(Hon)

“HE WAS KNOWN BY ALL OF US IN CHRISTCHURCH SIMPLY AS ‘PROF’... HE HAD AN EXCEPTIONAL MIND AND ENORMOUS ZEST FOR LIFE AND PEOPLE.”

It is with great sadness that we farewell our Patron, Sir Donald Beaven after his death in November. Prof, as he was known, was a staunch advocate for diabetes patients and an inspiration to those working in the health sector.

Dr Peter Moore, Clinical Director of the Diabetes Centre and long-time friend of Prof, has authorised permission for extracts of his moving eulogy to be shared here:

Don was born in Christchurch in 1924, educated at Christ's College and studied medicine at Otago University. He graduated in 1949 and worked initially at Christchurch Hospital for a year before going to a very isolated rural practice for 15 months on Karamea. He travelled to London and specialised in internal medicine gaining the MRCP qualification. He spent two years at Harvard University on a Fullbright Scholarship and a Lilly International Scholarship. Don established the Medical

Unit at Princess Margaret Hospital where many endocrinologists and diabetologists trained. Don was the foundation Professor of Medicine at Otago University's Medical School in Christchurch and he established the Canterbury Medical Research Foundation. He became a world leader in diabetes and opened the Diabetes Centre in 1978. Don was a prolific publisher and has approximately 250 papers and many books and book chapters to his name. As Patron of Diabetes Christchurch and Diabetes New Zealand he was tireless in promoting improved clinical care for people with diabetes and pushing to advance research opportunities. As well as his enormous contributions to medicine, and diabetes in particular, he was a noted wine expert and wine writer. With a group of friends he planted a vineyard which helped establish that grapes could be successfully grown in the Canterbury region.

In more recent years he established one of the early olive groves on Banks Peninsula. Other interests include pre-Christian history and literature of wine and medicine, New Zealand art and literature, the New Zealand mountains (he was an active and successful climber in his younger days) and chamber music. Sir Don received many honours in his life but we were particularly delighted this year to see him knighted and also to attend an unveiling of a bronze bust of him in the Mall alongside the Arts Centre as one of Canterbury's Local Heroes. He was known by all of us in Christchurch simply as “Prof”. He had an exceptional mind and enormous zest for life and people. He could always see the best in people and treated everybody as an equal. He will be missed greatly by the many people his life has touched.

He is survived by his wife Gillian and daughters Sara and Lisa, to whom we extend our condolences.

Diabetes Service Providers

Diabetes service providers in the Canterbury region include organisations and clinicians in the primary and secondary health sectors, plus consumer NGO groups who provide support and advocacy services for people with diabetes. In 2009, the following organisations were contracted to provide diabetes services in the Canterbury District Health Board's region and provided information for the 2009 Annual Report:

- Ashburton Hospital (diabetes management)
- Canterbury Community PHO (primary care)
- Christchurch PHO (primary care)
- Christchurch Hospital & Specialist Services (diabetes management)

- Community and Public Health (prevention and nutrition strategies)
- Diabetes Centre (diabetes management, specialist services)
- Diabetes Christchurch Inc (advocacy and advice for people with diabetes)
- Hurunui Kaikoura PHO (rural primary care)
- Nurse Maude (home and community based nursing visits)
- Pacific Trust Canterbury (“Get Checked”, diabetes nurse educator)
- Partnership Health Canterbury PHO (primary care)
- Rural Canterbury PHO (primary care)
- Te Puawaitanga ki Otautahi (mobile disease state management nurse)
- Women's Health Division (pregnancy services for gestational diabetes)



Canterbury Initiative

In 2009, the Partnership Health Canterbury PHO and the CDHB continued to collaborate on a programme called the Canterbury Initiative. This joint programme is a clinically-led initiative designed to provide better outcomes for patients, develop effective and constructive relationships between general practice and hospital specialists, and establish effective integration of services across the primary/secondary sectors. This involves two key steps—

Pathway Development and Pathway Implementation.

Pathway Development is a GP and hospital specialist-led cross-sector collaboration to design consistent pathways between primary and secondary services, utilising the patient-centred models of care and based on best practice. Pathway Implementation enables the 'one-stop shop' approach through the Canterbury Initiative Support Organisation (CISO) - a community based organisation

that is responsible for the day-to-day operation of integrated services on behalf of the CDHB and the PHOs.

For the 2009/10 financial year, diabetes is a focus for the development of new clinically-led treatment pathways for the Canterbury Initiative. A diabetes pathway has been developed but yet to be implemented. There are some clear service gaps identified that the CDHB will work in collaboration with CISO to address, such as the sector-based nursing model.



Future Directions for CLDT

Local Diabetes Teams were set up by the Ministry of Health in 2000 with set service specifications around reporting on the diabetes services within the region over a calendar year. In 2008, the Ministry of Health set new reporting policies for DHBs to work on a financial year. However, the current CLDT reporting timeframe

misses the opportunity to be involved in services planning and to adequately inform the District Annual Plan (DAP). It is anticipated that the CDHB will review the new MOH service specifications for the CLDT and alter the reporting timeframes to align with the financial year, thus ensuring more effective CLDT engagement. It is recognised that there is a

great deal happening to progress diabetes services in the region through the Canterbury Initiative and the Canterbury Clinical Network, and the CLDT remains committed to working alongside these key stakeholder groups to provide sound strategic advice and the consumer perspective to future DAPs..

"FOR 2009/10 DIABETES IS A FOCUS FOR THE DEVELOPMENT OF NEW CLINICALLY-LED PATHWAYS FOR THE CANTERBURY INITIATIVE."

CLDT Recommendations for 2010/11

1. Adopt the MOH's proposed review of the Service Specifications for LDTs to align reporting timeframes with the DHB financial year and utilise the CLDT report and recommendations for the subsequent year's diabetes services planning cycle.

2. Provide adequate resourcing and support to the Canterbury Initiative for the CI to facilitate and complete Diabetes Integrated Care Pathways for primary services (including community diabetes service providers) and secondary services.

3. Enable the establishment of a sector-based diabetes nursing service that is professionally linked to the Diabetes Centre, which will provide a support network to diabetes trained nurses with up-to-date diabetes management skills, promote access to the existing services, increase primary care capacity to deliver diabetes care and integrate existing community nursing services.

4. Continue to support IT improvements to CDHB Concerto information management systems (Patient Management Systems as well as

Clinical Information Systems) to capture, share and analyse data, which will help address diabetes data management issues for the region.

5. Advocate for the use of NHI numbers to identify diabetes patients in PHOs through insulin medications and/or diabetes diagnoses through hospital discharges.

6. Encourage consumers and primary care providers to actively use the available therapies to manage HbA1c at acceptable levels.





Helping to improve services for diabetes patients throughout Canterbury.

CANTERBURY LOCAL DIABETES TEAM

Diabetes Christchurch Inc.
550 Hagley Avenue
PO Box 2527
Christchurch
Phone: 64 3 378-6266
Fax: 64 3 378-6196
E-mail:
lynne.taylor@cdhb.govt.nz

The Canterbury Local Diabetes Team is part of a nationwide strategy to improve diabetes services by involving consumers, clinicians, Māori and Pacific providers in the review of diabetes care and to provide recommendations to the CDHB for improved future services provision. The CLDT meets monthly and consists of the following representatives:

- Lynne Taylor, Liaison Officer, Diabetes Christchurch (Chair)
- James McPhedran, Consumer Representative, Diabetes Christchurch President
- Kit Hoeben, Manager, Diabetes Centre, Canterbury DHB
- David Cole, Diabetologist, Diabetes Centre, Canterbury DHB
- Mike Osselton, General Practitioner, Pegasus Health
- Joanna Houston, Project Manager (Diabetes), Pegasus Health
- Toreka Wansbrough, Pegasus Health
- Michael James, Planning and Funding, Canterbury DHB
- Christine Murray, Consumer Representative, Diabetes Youth Christchurch
- Chris Harrison, Ashburton Hospital Diabetes Service, Canterbury DHB
- Marilyn Cullens, Senior Dietitian, Canterbury DHB
- Maureen Reason, Māori Diabetes Nurse, Canterbury DHB
- Mary Martin-Smith, Community and Public Health, Canterbury DHB
- Michael O'Dea, Project Manager, Partnership Health Canterbury PHO
- Belinda Gordge, Nurse Maude Association

**Diabetes Christchurch
is on the web!**
www.barnabybee.com

Diabetes Christchurch

This past year has been one of the saddest and yet one of the most progressive for our Diabetes Society in Christchurch. The tragic death of our beloved patron, Professor Don Beaven in November 2009 was a significant loss. The first ever diabetes society, 2009 saw Diabetes Christchurch achieve some of the most memorable milestones and special highlights in our 52 year history. Some of these include:

- Professor Don Beaven was immortalised in bronze as one of twelve Canterbury "Local Heroes".

- The Professor was knighted and became Sir Don Beaven.
- The Society celebrated Sir Don Beaven's 85th birthday.
- The Society hosted and designed workshops and education evenings for diabetes fieldworkers and consumer groups, and diabetes updates for clinical professionals in primary and secondary care.
- A new group was formed — YADA (Youth and Adolescents with Diabetes) with strong support.

The Society has continued to provide essential services such as healthy cooking demonstrations, subsidised podiatry toenail clippings and has been helping diabetes clients hardest hit by the recession to access social services as needed.

In 2009 the CDHB extended the Society's one year pilot contract for the joint insulin pump and consumables project to under 25s in conjunction with Diabetes Youth and the Diabetes Centre.

Diabetes Christchurch welcomes any enquiries about diabetes.

