Meet the Expert: Diabetes Foot Disease and the NADC Foot Network Working Party

Professor Stephen Twigg MBBS(Hons-I), PhD(Syd), FRACP Head, Dept of Endocrinology, the High Risk Foot Service, and Endocrinology Research Laboratories, Royal Prince Alfred Hospital, Sydney; Kellion Professor of Endocrinology, Stan Clark Chair in Diabetes, Sydney Medical School, Charles Perkins Centre, The University of Sydney; NSW 2006 AUSTRALIA Leanne Mullan RN CDE, BN, GradCertDiabM, MBA(health management) Project Manager, National Association of Diabetes Centres & Australian Diabetes Society Medical Education Scientific Advisory Council (MESAC) Project Officer PhD Candidate - Deakin University







The Agenda

- The status of diabetes foot care in Australia
- Integrated foot care as a national priority
- Methods to integrate and improve foot outcomes in diabetes
 - key concepts in foot care
 - national initiatives
 - the work of the NADC



What is the NADC?

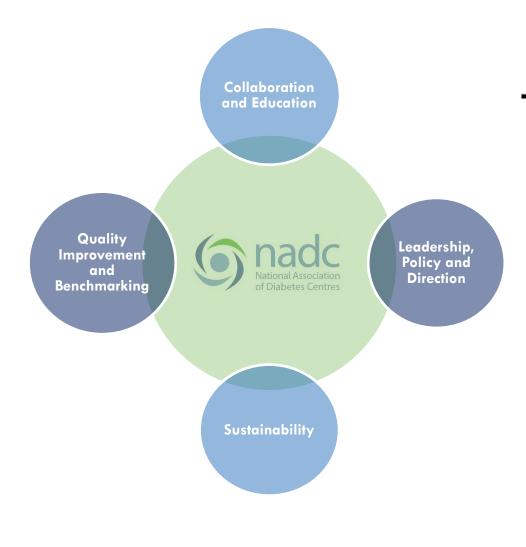


National collective of Diabetes Centres established in 1994.

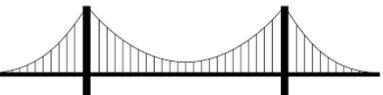
Promotes mechanisms for improving the standard of care available to people with, or at risk of diabetes through diabetes centres and services.



Aims of NADC







- Bridge and linchpin
- Information and collaboration
- Link service providers
- Pool diabetes information data
- Improve standards, methods and models of diabetes care
- Assist NADC member services to maintain standards as centres of excellence



Promoting excellence in diabetes care

How do the NADC aims link to HRFS?

- With over 120 member centres, the NADC aims to improve standards, methods and models of diabetes care – this includes improving the management standards in diabetes related foot disease
- The NADC has been providing a robust accreditation process to diabetes services for many years
- Promoting and maintaining standards as HRFS of excellence is seen as a bolt on to NADCs already well established accreditation program







National Association of Diabetes Centres -Foot Network (NADC-FN)

MISSION

To establish and maintain reduced morbidity and mortality caused by diabetes-related foot disease

- AIM
 - To realise a coordinated national process of prioritising high quality and accessible foot assessment and management across the spectrum of foot disease in diabetes



Promoting excellence in diabetes care

National Association of Diabetes Centres -Foot Network (NADC-FN)

> NADC FN Working Party (WP) Membership (stakeholders):

- National Association of Diabetes Centres
- Australian Diabetes Society
- Wounds Australia
- Advanced Practicing Podiatrists High Risk Foot Group
- Australian Podiatry Council (APodC)
- Diabetic Foot Australia (DFA)
- Pedorthic Association of Australia (PAA)
- Agency for Clinical Innovation (ACI)
- Australian Diabetes Educators Association (ADEA)
- Australian Primary Care Nurses Association (APNA)
- Diabetes, Obesity and Metabolic Translational Research Unit (DOMTRU)





National Association of Diabetes Centres -Foot Network (NADC-FN)

The NADC FN WP process:

- Using a HRFS standards setting document derived from the NSW
 State Dept of Health Agency for Clinical Innovation
- WP consensus review process face to face held on June 23^{rd,} 2017
- The standards will be set nationally with accompanying indicators
- Indicators will include participating in annual foot audits and/or collecting a minimal data set
- Standards and indictors will translate into a HRFS accreditation program
- The business case for integrated foot care supporting HRFS will then be further put to local, state and national Health Departments







In doing some initial investigations, the NADC located 120 services that either identify themselves as HRFS or offer services to individuals at high risk.



Is this reality?

- Against what standards are these evaluating their care and management of foot complications?
- Do they have a multidisciplinary team?
- Are they providing best practice, evidenced based care?
- The NADC FNWP wants to answer these questions.







'One Vision' – A HRFS Mapping in Progress

Belgium

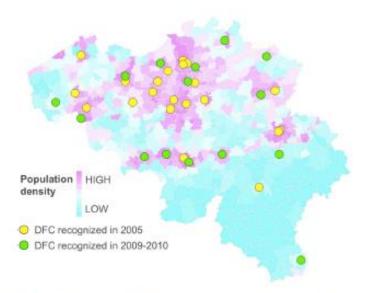


Figure 1. Geographical distribution of Diabetic Foot Clinics in Belgium, recognized in 2005 and 2009–2010

Morbach S. et al

DIABETES/METABOLISM RESEARCH AND REVIEWS Diabetes Metab Res Rev 2016; 32(Suppl. 1): 318-325.

(Solutional Association of Diabetes Centres



Page 11

In Summary: Diabetes Foot Disease in Australia – Improving Outcomes by Integrated Care



- Integrated systems across the spectrum of health care delivery are required to optimise foot outcomes in people with diabetes.
- A careful foot assessment is required for all people with diabetes for stratification of foot ulceration risk in people with diabetes and subsequent appropriate care
- Diabetes High Risk Foot Services (HRFS), which treat foot ulceration, are a recognised essential process in delivering high quality foot care – with a high priority in care in Australia
- Australia is addressing HRFS standards, accreditation and mapping
- With timely appropriate care being established, it is expected that foot care in people with diabetes will be optimised.

The Agenda - Completed

- The status of diabetes foot care in Australia
- Integrated foot care as a national priority
- Methods to integrate and improve foot outcomes in diabetes
 - key concept in foot care
 - national initiatives
 - the work of the NADC



Acknowledgements

National bodies:

- NHMRC of Australia
- Federal Dept of Health and Ageing
- The National Association of Diabetes Centres and the Australian Diabetes Society
 - Ms Natalie Wischer, Ms Leanne Mullan
 - Prof. Sophia Zoungas, Prof. Sof Andrikopoulos, Prof. Jonathan Shaw
- National Diabetes Services and Supply scheme

State Bodies:

- ACI Network NSW Dept of Health
- NSW Diabetes Task Force

Local bodies:

- Ms Vanessa Nube, Head of Podiatry, SLHD and NSW DoH ACI FN Co-chair
- Diabetes Centre, Dept of Endocrinology, Royal Prince Alfred Hospital, Sydney





Find, Contact, Follow, Like, Connect...







