



WMAI

Wound Management
Association of Ireland

Quarterly Newsletter For Members

Promoting Best Practise in Wound Care



Issue 15 – March 2015

Dear Members and Colleagues,

Welcome to the Spring edition of the WMAI newsletter. In this issues' editorial, we hear from Professor Zena Moore, Professor and Head of the School of Nursing & Midwifery, RCSI on adopting a team approach in wound prevention and management .



Considering the significant investment in wound prevention and management, with reference to education and training, and the human and financial resources employed, this could reasonably lead one to assume that both the prevalence and incidence of wounds is reducing (Moore 2012). However, a recent publication exploring Global mortality rates finds that this is not the case (Lozano et al. 2010). This report demonstrates that there has been an increase by 8.5% in deaths, from 1990 to 2010, associated with skin and subcutaneous diseases (excluding malignant melanoma and non-melanoma skin cancer) (Lozano et al. 2010). Specifically highlighted within this publication is that the prevalence of pressure ulcers is also rising, indeed, there has been 32.5% increase in deaths directly attributable to pressure ulcers in the same period. Furthermore, given the close relationship between diabetes and the development of diabetic foot disease, it is also worrying that diabetes deaths worldwide have almost doubled within the period 1990 to 2010. Indeed, a ranking of the top 25 diseases contributing to global mortality shows diabetes related deaths to have moved from a mean ranking score of 15.8 in 1990 to a mean ranking score of 9 in 2010 (Lozano et al. 2010).

The prevention and management of wounds is a complex process and as such requires input from all the members of the healthcare team, in order to ensure that all the needs of the patient are met (Moore et al. 2014). There is evidence

that use of a team approach in wound management will yield enhanced outcomes. For example, in the field of diabetic foot disease, adopting a team approach resulted in a reduction in total amputation rate by 70% (from 53.2% to 16.0%) and major by 82% (from 36.4% to 6.7%) (Krishnan et al. 2008). A further study also found a decrease in the total incidence of amputations 10.7% in 1999 to 6.24% in 2000 with a team approach to care (Anichini et al. 2007). Evidence also exists across the wider spectrum of wound care (Moore et al. 2014), however, despite the evidence, the WHO argue that there are continuing challenges in achieving acceptable standards of patient care (World Health Organisation 2006). The challenges often relate, not to the individual team member, rather to a lack of integration of the efforts of the team, in addition to working within systems of care that fail to recognise the importance of a team approach to care (World Health Organisation 2006).

Within the health service in Ireland, there has been recent emphasis on the importance of prevention of nosocomial wounds as a measure of the quality of health care delivered. Indeed, the Health Service Executive included the incidence of pressure ulcers, grade 2-4, as one of their quality and patient safety indicators in the National Service Plan for 2014 (Health Service Executive 2014). As a result, the HSE invested in prevention strategies through the establishment of the first pressure ulcer collaborative in Ireland. Working with the Royal College of Physicians in Ireland and the Royal College of Surgeons in Ireland, the *"Pressure Ulcer to Zero Campaign"* was born. This campaign worked on the premise that the collective efforts of the team, including the patient and their carers, are fundamental in achieving sustained improvements in health care delivery. Adopting the Institute for Health Care Improvement model (Institute for Health-care Improvement 2003), the work aimed at educating over 100 staff in collaborative working across 21 care settings in one health care region in Ireland. The outcome showed that a 73% reduction in pressure ulcer prevalence was achieved, with very significant benefits to patients (Health Service Executive 2015).

An abundance of evidence regarding the appropriate prevention strategies to employ to compact wounds exists (National Pressure Ulcer Advisory Panel et al. 2014), yet is inconsistently applied in practice (Moore et al. 2013). It is evident therefore, that alternate approaches need to be adopted in order to reduce the burden of wounds on the individual and society as a whole (Moore 2012). The results of the *"Pressure Ulcer to Zero Campaign"* in Ireland, show that significant outputs can be

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achieved using a collaborative model of quality improvement (Institute for Healthcare Improvement 2003). Furthermore, learning from this initiative will be shared across the rest of the country during 2015 (Health Service Executive 2015). This work provides evidence of the impact of an alternate method of quality improvement for wound prevention, not previously adopted in Ireland. As such the evidence adds to the international literature, pointing to the fundamental importance of application of appropriate prevention care in order to achieve sustained improvement in patient safety initiatives.

References

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RCSI's School of Nursing & Midwifery will host the 1st in a series of Master Classes, "Sustaining Pressure Ulcers to Zero Using Evidence to Guide Practice" on Thurs 23rd April.

This will be delivered by Norwegian physiotherapist, Menno Van Etten and will feature RCSI's Prof Zena Moore and Julie Jordan from RCSI School of Nursing & Midwifery

To register or find more information on this series, visit <http://www.rcsi.ie/MC2015>

SUSTAINING PRESSURE ULCERS TO ZERO - using evidence to guide practice with Menno van Etten



Menno van Etten

Physiotherapist, wheelchair seating & mobility consultant, Oslo, Norway.

Other speakers include Prof. Zena Moore, Head of School of Nursing & Midwifery RCSI & Ms Julie Jordan, wound specialist & programme director RCSI

The RCSI School of Nursing & Midwifery are delighted to host the first in a series of Master Classes. The aim of this Master Class series is to enable participants enhance their core, clinical & professional skills using both a practice & evidence based approach.

DATE: Thursday 23rd April 2015, 9am-4pm
LOCATION: RCSI, Dublin
COST: €70
REGISTER: Online only via: www.rcsi.ie/nursing

Agenda:

- > 09:00 - Opening
- > 09:30-10:30 - Aetiology & Risk
- > 10:30-11:30 - SKIN
- > 11:30-12:30 - 2014 Guidelines
- > 12:30-13:30 - Scope of Practice
- > 13:30-14:30 - Lunch (provided)
- > 14:30-16:00 - Repositioning for Pressure Ulcer Prevention

For further information please contact the School of Nursing & Midwifery
T. 01-402 5137 E. nursing@rcsi.ie



COLLABORATIVE CELEBRATION EVENT

A pressure ulcer collaborative celebration event took place at the end of 2014 to recognise those units who are participating in the Collaborative throughout the country and to highlight the work that has taken place

21 Pressure Ulcers to Zero teams took part in this fantastic Oscar themed Celebration Day. Each team showcased their work and achievements and premiered their individual team Pressure Ulcers to Zero videos. Some of these videos were very entertaining and got the pressure ulcer theme across very well. Congratulations to St Marys in the Phoenix Park on their Video of the peach dancing to Frank Sinatra's "I've got you under my skin" was my particular favourite

While the initial target for the Collaborative was to reduce the number of avoidable pressure ulcers by 50% by the end of September, the data provided by the teams revealed that the actual reduction had been a very successful 73%. Using the results collected through the Collaborative and relevant Irish and UK research papers^{1,2}, cost savings and bed days saved has been estimated for all grades of pressure ulcers. Totals Grade 1 €85,058 Grade 2 €367,180 Grade 3 €633,435 Grade 4 €6,545,000 Estimated total bed days saved Totals Grade 1 1540 Grade 2 5170 Grade 3 6985 Grade 4 8525

I would like to thank everyone involved so much for making it such a successful campaign. There were many tissue viability nurses and their teams across the Dublin North East Region who worked together to achieve this goal. This is just one example that if managers support QI initiatives, teams we can achieve great results. Overall the key learning was the importance of working together, good collaboration and communication. Let's hope we can spreadulate!!

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Maura Moran, Occupational Therapist, Noreen Carolan, Acting CNM2, Lisa McKeon, Occupational Therapist, Helen Ryan, Clinical Governance Manager, Marie Kelly, Directorate Nurse Manager for Surgery, Beaumont Hospital in attendance at the celebration day.

Wound Management Association of Ireland (Southern Branch) Upcoming Study Day



SKIN CARE ISSUES ASSOCIATED WITH SPECIFIC TISSUE VIABILITY NEEDS Who should attend:

Nurses and other healthcare professionals working in acute or community settings who want to update their skills/learn more about the importance of skin care in the prevention and management of wounds.

Catherine McAuley School of Nursing & Midwifery, Brookfield Health Sciences Complex, University College Cork.

Saturday, 25th April 2015 (09:00-17:00)

More information and application forms from www.wmai.ie



EWMA 2015 IN LONDON

The 2015 EWMA Conference will be held in London on 13th to 15th May 2015. The theme of this year's conference is

Wound Care - Shaping the Future A Patient, Professional, Provider and Payer Perspective

For more information please visit the conference website www.ewma2015.org



The 7th International Symposium on the Diabetic Foot

The Hague, The Netherlands, May 20 -23, 2015
(the former Noordwijkerhout Symposium)

The 7th edition of this internationally renowned symposium will provide the latest insights and developments in prevention, diagnosis and treatment of the diabetic foot. It is unique in the way that it brings together all specialist areas involved in the care for people with diabetes suffering foot-related problems. The multitude of disciplines from all over the world, present at this symposium, will provide an environment that stimulates the development and blossoming of new insights and ideas for treatment modalities and research. More information from www.idf.org.

CURRENT & FUTURE EWMA PROJECTS

Wound Care: Challenges in the home care setting

In the latest edition of Adjacent Government, Sebastian Probst and Georgina Gethin, two of the authors of the EWMA Home Care-Wound Care document, outline the challenges of delivering wound care in the home environment.

The article was published on 25th November 2014. It is a follow-up to the document itself and a forward look to the HCWC UK project, which is initiated by EWMA and will involve partners from a broad spectrum of stakeholders in health and social care

Guidance document on eHealth in wound care

This document will provide an overview of commonly used terminology and currently prevailing eHealth technology. The document will highlight main aspects to be considered when implementing telemedicine in daily clinical practice and undertaking research within this field. The document will be published in May 2015.

Leg ulcer guidance document

The objective of this project is to produce a practical guidance document on leg ulcer treatment that may be applicable within different clinical settings for leg ulcer treatment in Europe and other parts of the world. The project was initiated at the beginning of 2015.

Document on Negative Pressure Wound Therapy (NPWT)

The document will gather evidence and best practices for the use of NPWT. In addition, it will explore health economic aspects, cross-sector use, and digital health perspectives.

The project was initiated at the beginning of 2015.

Home Care-Wound Care UK

EWMA aims to ensure that modern, advanced wound care is provided in the community and home care sectors, and thus advocates appropriate skills, knowledge, and level of education of care providers.

Based on the recommendations provided in the Home

Care-Wound Care document, published in May 2014, EWMA is initiating the development of a guidance document with experience- and evidence-based recommendations for wound care in home and community care in the UK.

Read more about these exciting and innovative projects on www.wmai.ie/links

Who is Navigating the Destiny of Wounds?

Wound Management Association of Ireland
Biennial Conference

Dates
Friday 2nd & Saturday 3rd October 2015

Venue
Royal College of Surgeons in Ireland, Dublin

Call for Abstracts
Abstract submission forms available from www.davisevents.ie/wmai
Closing date for abstract submissions:
1st May 2015

Early Bird Registration
Closes July 1st 2015
€140

Further Information Available from
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