



MARCH 8TH, 2023
BASICS OF WOUND CARE – PART 1
DR. JOHN MEHNERT

DWM Background

- Diabetic Wound Management (DWM): Comprehensive Wound Management Clinic using cutting edge technology from the United States to heal Wounds
- DWM managed by Sahha LLC USA
- Location: Dubai Healthcare City (DHCC)
- Wound care specialist is from the United States who is healing wounds for over 30 years.
- First patients seen: January 2023

OUR PURPOSE

- Core purpose of clinic is to focus on Diabetic Foot Management, Wound Care and prevention of Gangrene and partial foot and leg amputations

DWMM Management Team

Founder & CEO: Faris Ghani, MBA, CSPPM

Co-Founder: Aamir Mirza, MBA

Presenter: Dr. John Mehnert

Medical Director Diabetic Wound Management, Dubai, U.A.E.

Licenses by DHA

Clinical Co-Director CHM Wound Center, Ohio, USA

Why this is important?

- Every 30 seconds a lower extremity amputation is performed due to diabetes
- By 2030, 75% of the population in the GCC will have Diabetes, and 25% of those will develop wounds.

*Reference: International Diabetes Federation (IDF)



Results of our treatment



Stunning Statistics

- Diabetes has moved from epidemic to pandemic
- Estimated that 75% of GCC population may have diabetes by 2030
- Approximately 25 % of diabetics will develop foot ulcerations
- More than 80% of amputation start with foot ulcerations
- Diabetes is the leading cause of amputations in the USA

Reference: International Diabetes Federation

Our Treatments DO Save Lives



Key Statistics

- About 20% of diabetics will be deceased within 1 year of a minor amputation.
- Almost 50% of diabetics will be deceased within 3-5 years of a minor amputation
- About 60% of diabetics will be deceased within 5 years after a major amputation
- About 35% of amputees will regain pre amputation mobility

Types of Ulcerations

- Diabetic Neuropathic: 75% of wounds treated
- Venous Stasis: 20% of wounds treated
- Surgical: 3%
- Trauma: 2%

Diabetic Foot Ulceration



▣ Timeline: 4 week
progression

Stasis Ulceration



First Patient in Dubai!!



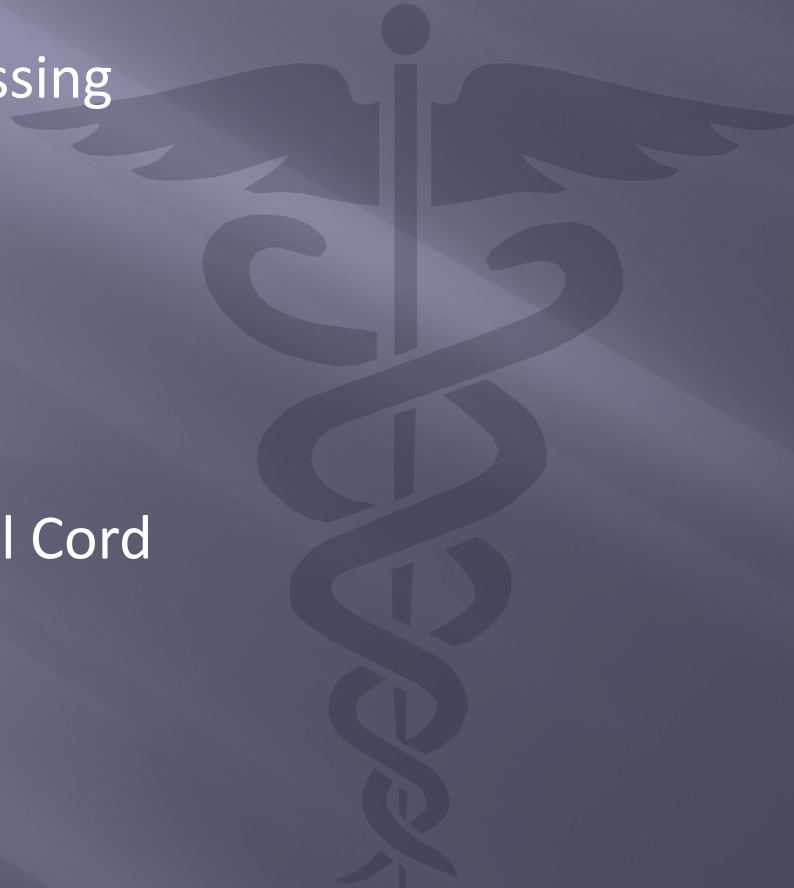
Initial Treatment Methods

- Gauze dressing with topical antibiotics
- Saline wet to dry dressing
- Compression
- Oral Antibiotics
- Pressure relief
- Nutrition evaluation



Advance Wound Care (Not commonly seen in the UAE)

- Dressings:
 - Impregnated Dressing
 - Non Impregnated Dressing
- Medications:
 - Enzymatic Debrider
 - Growth Factors
- Cell Therapy
 - Live Bilayer Cells
 - Frozen/Dried Umbilical Cord
 - Fish Skin
 - Blood/PRP
 - Stem Cell



Additional Treatments

- Topical Oxygen with Compression
- Negative Pressure Therapy
- Surgical Treatment

Why makes DWM Unique?

- Comprehensive wound care in the UAE for the first time
- Use advanced Wound Care techniques
- Dr. Mehnert has saved over 5000 patients from amputation



Questions?

Contact Information

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