## Diabetes: A Global Epidemic

Exploring the Implications & Challenges



### 537 million

adults (aged 20-79) are living with diabetes worldwide.

#### **Diabetic Foot Ulcers**

- sores or wounds - that occur on the bottom of the foot are one of the most common, costly, and severe complications of diabetes.

**40-60 million** diabetics across the globe.



#### 1 in 4

diabetics will develop a diabetic foot ulcer in their lifetime.



Amputation in people with diabetes is

**10-20 times** more common than in people without diabetes.

Diabetic foot ulcers are the

# leading cause of limb loss.



For those who succumb to a diabetes-related amputation, there is a **40-48% of a 5-year** survival rate.



It's estimated that every

#### seconds

**a lower limb is lost** as a consequence of diabetes.

**Prevention** is crucial to prevent limb loss.

- O A1C Regulation
- O Proper Footwear
- O Smoking Cessation
- O Foot Hygiene
- O Proper Nutrition
- O Foot Inspections

75% of diabetic foot ulcers are preventable.

#### Sources:

Centers for Disease Control and Prevention. National Diabetes Statistics Report, 2020.
Jalilian, M., Ahmadi Sarbarzef, P., & Oubari, S. (2020). Factors Related to Severity of Diabetic Foot Ulcer: A Systematic Review. Diabetes, metabolic syndrome and obesity: targets and therapy, 13, 1835–1842.
Huang, Y.Y., Lin, C. W., Yang, H. M., Hung, S. Y., & Chen, I. W. (2018). Survival and associated risk factors in patients with diabetes and amputations caused by infectious foot gangrene. Journal of foot and ankle researc Sharpe. JE (2020) Eliminating the Health Disparity of the Diabetic Foot: A Continuing Public Health Crisis for the African Americans and Latinos. Int. J Diabetes Clin Res 7:120.

**RedDress**