

www.GabricViDA.com

**Medical Affairs Department** 



Scan to download FREESENS SMART View

www.freesens.ir

1) Battelino, Tadei, et al. "Clinical targets for continuous glucose monitoring data interpretation: recommendations from the international consensus on time in range." Diabetes care

3) Cutruzzolà, Antonio, et al. "Time spent in target range assessed by self-monitoring blood glucose associates with glycated hemoglobin in insulin treated patients with diabetes. Nutrition, Metabolism and Cardiovascular Diseases 30.10 (2020): 1800-1805.

4) Sivasubramaniyam, S., S. A. Amiel, and P. Choudhary. "Proportion of daily capillary blood glucose readings required in the target range for target glycaemic control: shift of focus from target range to proportion in range." Diabetic Medicine 34.10 (2017): 1456-1460.

5) Eissa, Mohammad R., et al. "Analysis of real-world capillary blood glucose data to help reduce HbA1c and hypoglycaemia in type 1 diabetes: Evidence in favour of using the percentage of readings in target and coefficient of variation." Diabetic Medicine 40.2 (2023): e14972.

6) Vigersky RA, McMahon C. The relationship of hemoglobin A1C to time-in-range in patients with diabetes. Diabetes technology & therapeutics. 2019 Feb 1;21(2):81-5 7) Beck, Roy W., et al. "The relationships between time in range, hyperglycemia metrics, and HbA1c." Journal of diabetes science and technology 13.4 (2019): 614-626. 8) Choudhary, Pratik, Stefano Genovese, and Gérard Reach. "Blood glucose pattern management in diabetes: creating order from disorder." Journal of Diabetes Science and

# FREE SENS

Insightfully Scanned Glucose Monitoring

# INTEGRATING MODERN GLUCOMETRICS INTO THE CLINICAL PRACTICE

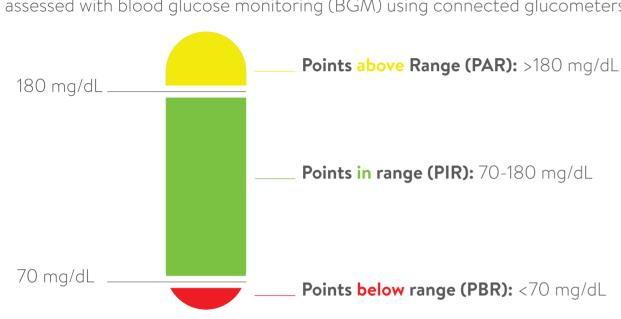




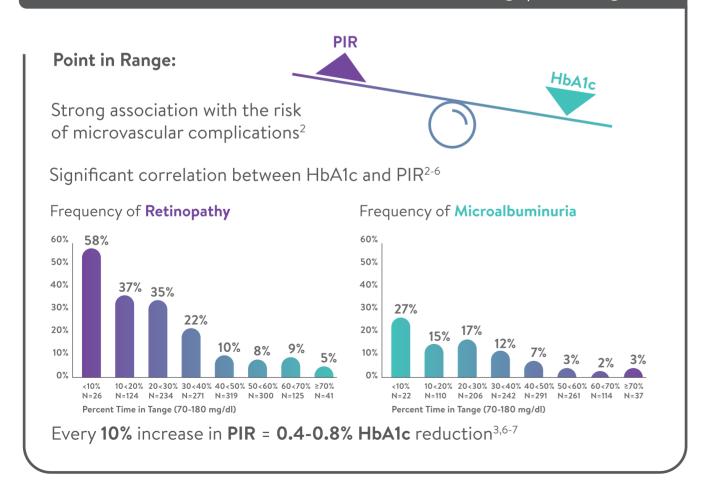
## Modern Glucometrics beyond HbA1c1

#### Point in Range (PIR)

TIR is assessed with continuous glucose monitoring (CGM) systems and PIR is assessed with blood glucose monitoring (BGM) using connected glucometers.



#### Modern BGM Glucometrics: Shifting paradigm



# PIR: a Novel Glucometric toward Patient Centric Care<sup>4-5-8</sup>

Implementation of PIR in the clinical practice results in:

Timely and rapid feedback available for short term goal setting Increased patient engagement and motivation

More tangible target than HbA1c

Reduced anxiety and stress of diabetes self-management

### Insightfully Scanned Glucose Monitoring (iSGM):

Integrating Modern Glucometrics into the Clinical Practice

### FREE SENS

