



Experience
iSGM with a
Demo device!

To receive your demo, please contact us at
021-24837000 (ext. 302) | 8 AM to 4 PM
or ask your designated Farir Asa Teb representative.



Scan to download
FREESENS SMART View
www.freesens.ir

References

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Insightfully Scanned Glucose Monitoring

INTEGRATING MODERN
GLUCOMETRICS INTO THE
CLINICAL PRACTICE

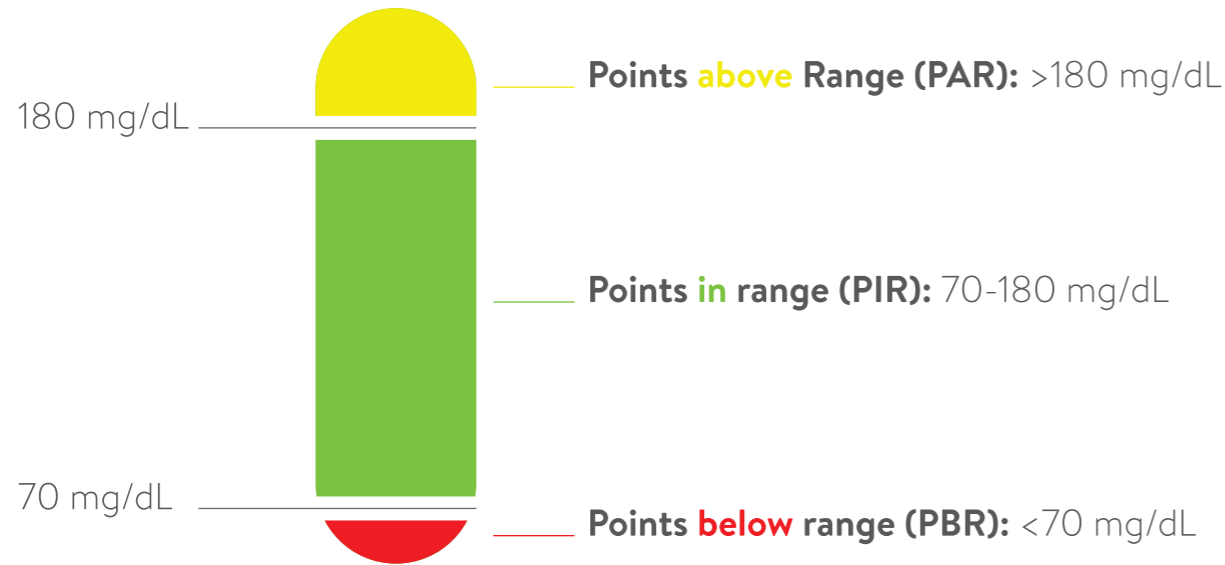


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Modern Glucometrics beyond HbA1c¹

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.



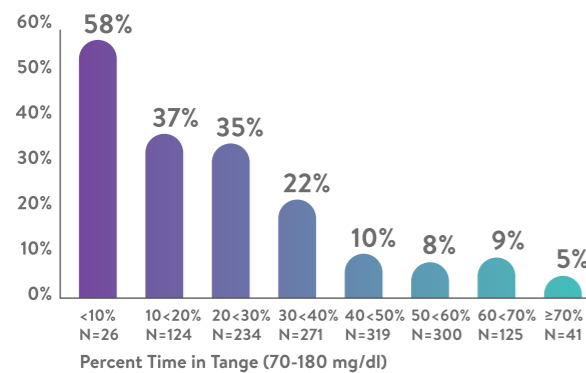
Modern BGM Glucometrics: Shifting paradigm

Point in Range:

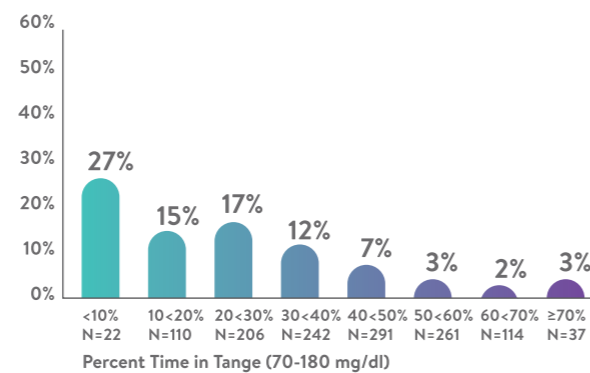
Strong association with the risk of microvascular complications²

Significant correlation between HbA1c and PIR²⁻⁶

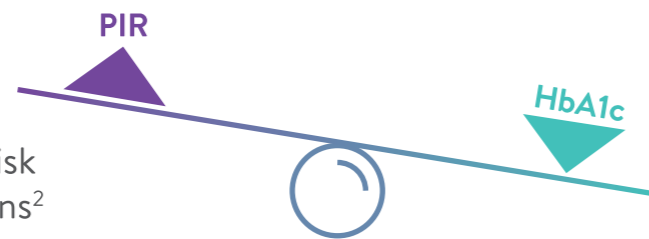
Frequency of Retinopathy



Frequency of Microalbuminuria



Every 10% increase in PIR = 0.4-0.8% HbA1c reduction^{3,6-7}



PIR: a Novel Glucometric toward Patient Centric Care⁴⁻⁵⁻⁸

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**[®]
SMART View



SMBG Data Quality:

Insights on patients glucose monitoring behavior

Point in Range:

Insights on point in range as the glycemic variability index

Modal View:

Identify trends that may otherwise go unnoticed or be hard to find

Risk Analysis:

Insights on patients hypoglycemia episodes

