



Sweet Puzzles: Functional Assessment of Glycemic Function

Brad Rachman, DC

Glycemic Function

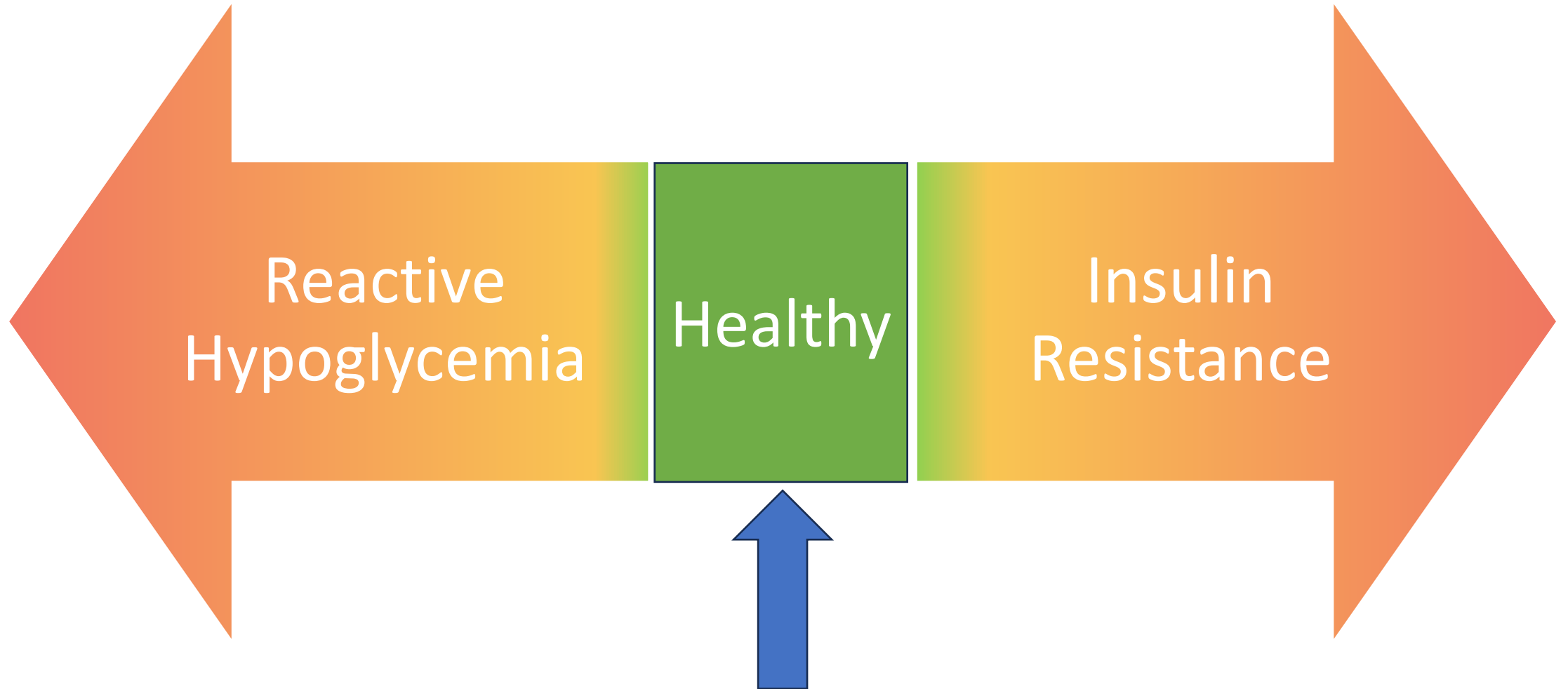


Insulin
Resistance

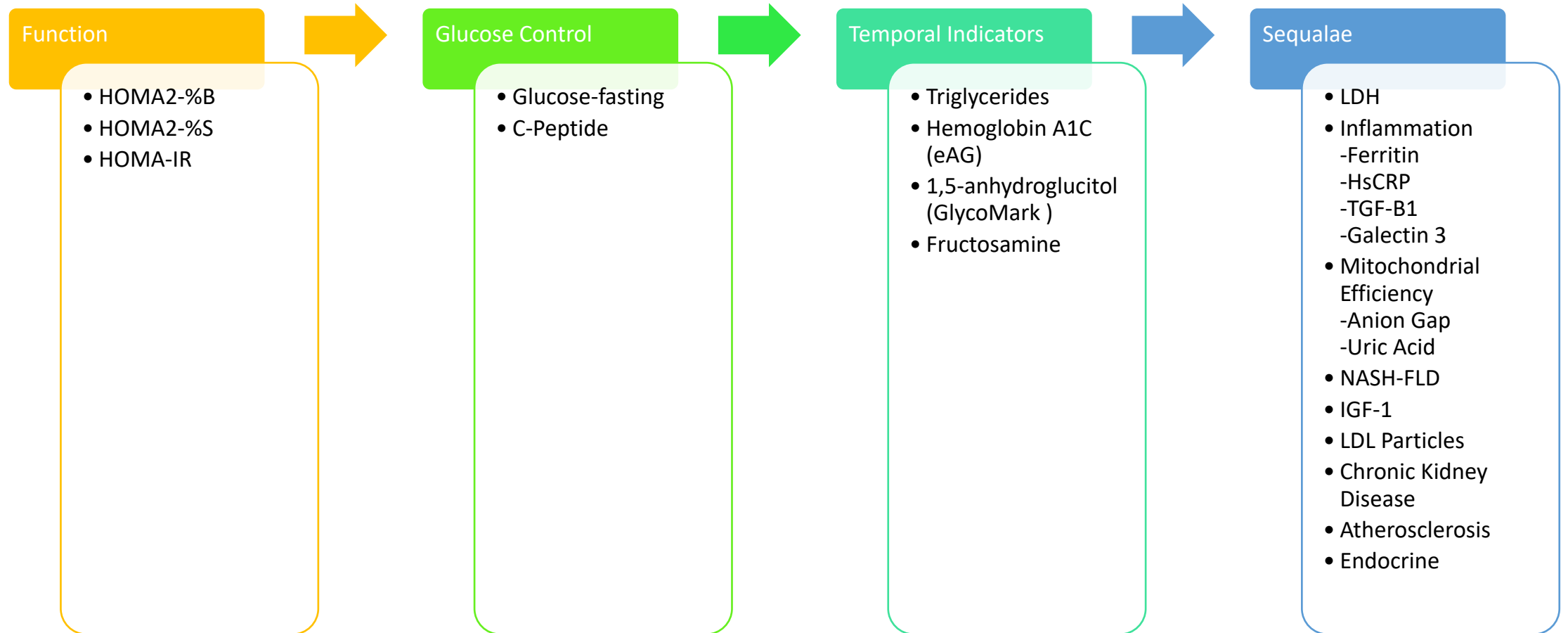
Reactive
Hypoglycemia



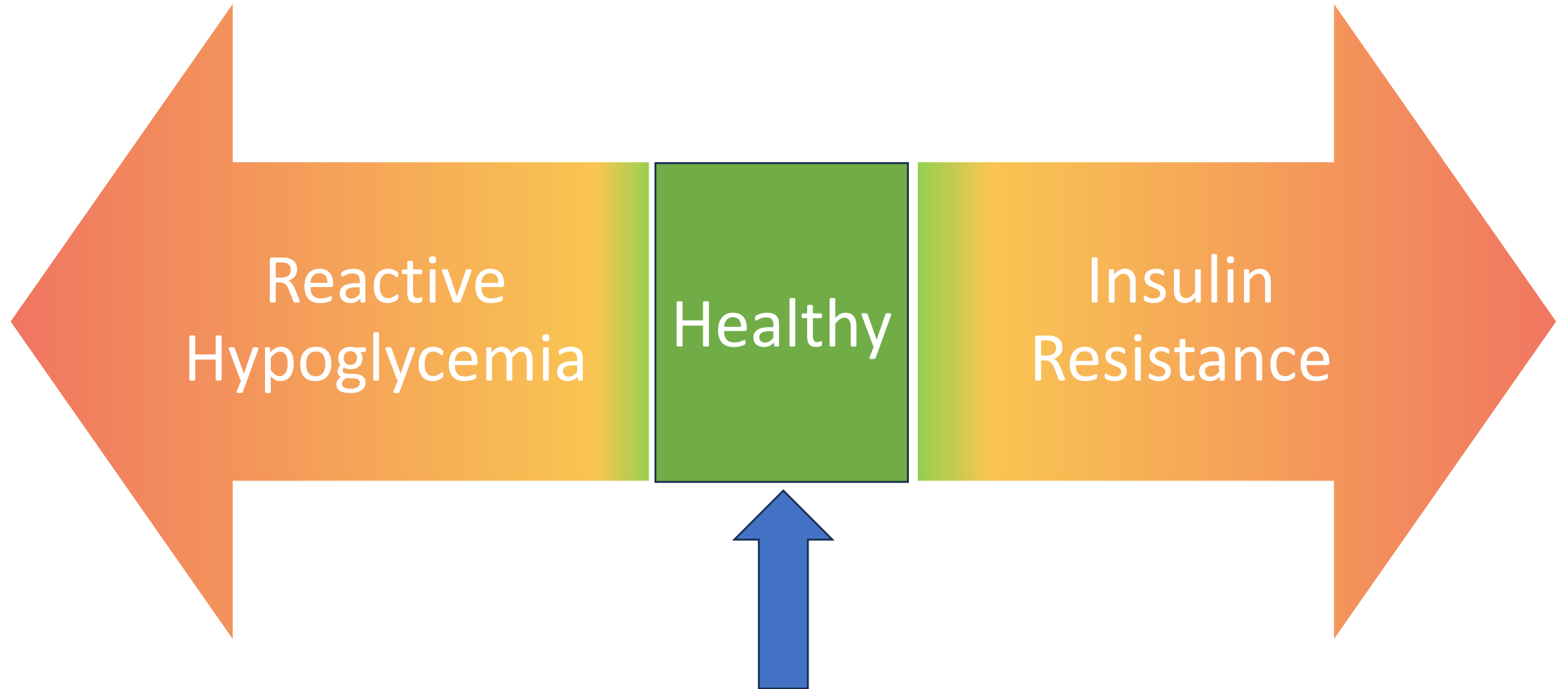
Glycemic Function



Glycemic Function Indicators



Glycemic Function: Optimal



Glucose-Fasting



C-Peptide



HOMA2-%B



HOMA2-%S



HOMA-IR



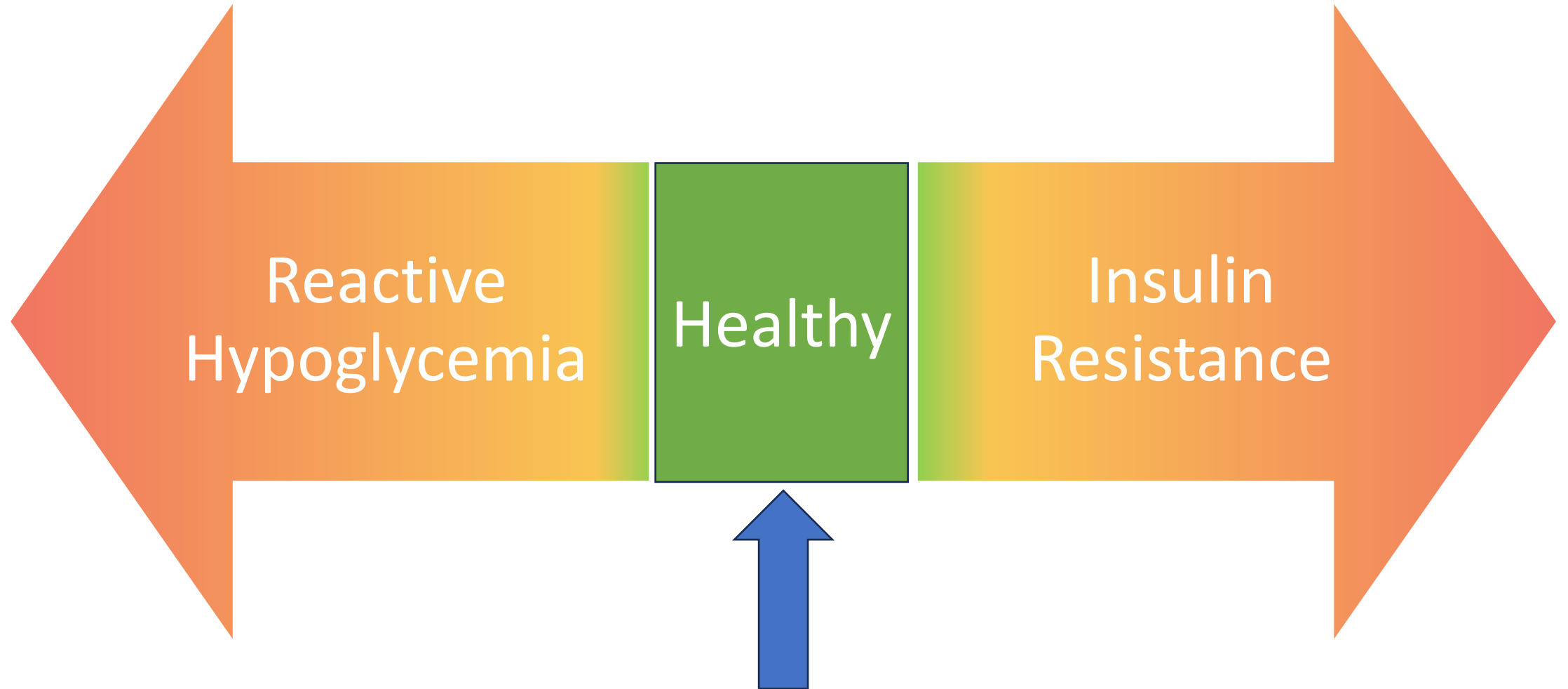
Triglycerides



HgA1C



Glycemic Function: Insulin Resistance I



Glucose-Fasting



C-Peptide



HOMA2-%B



HOMA2-%S



HOMA-IR



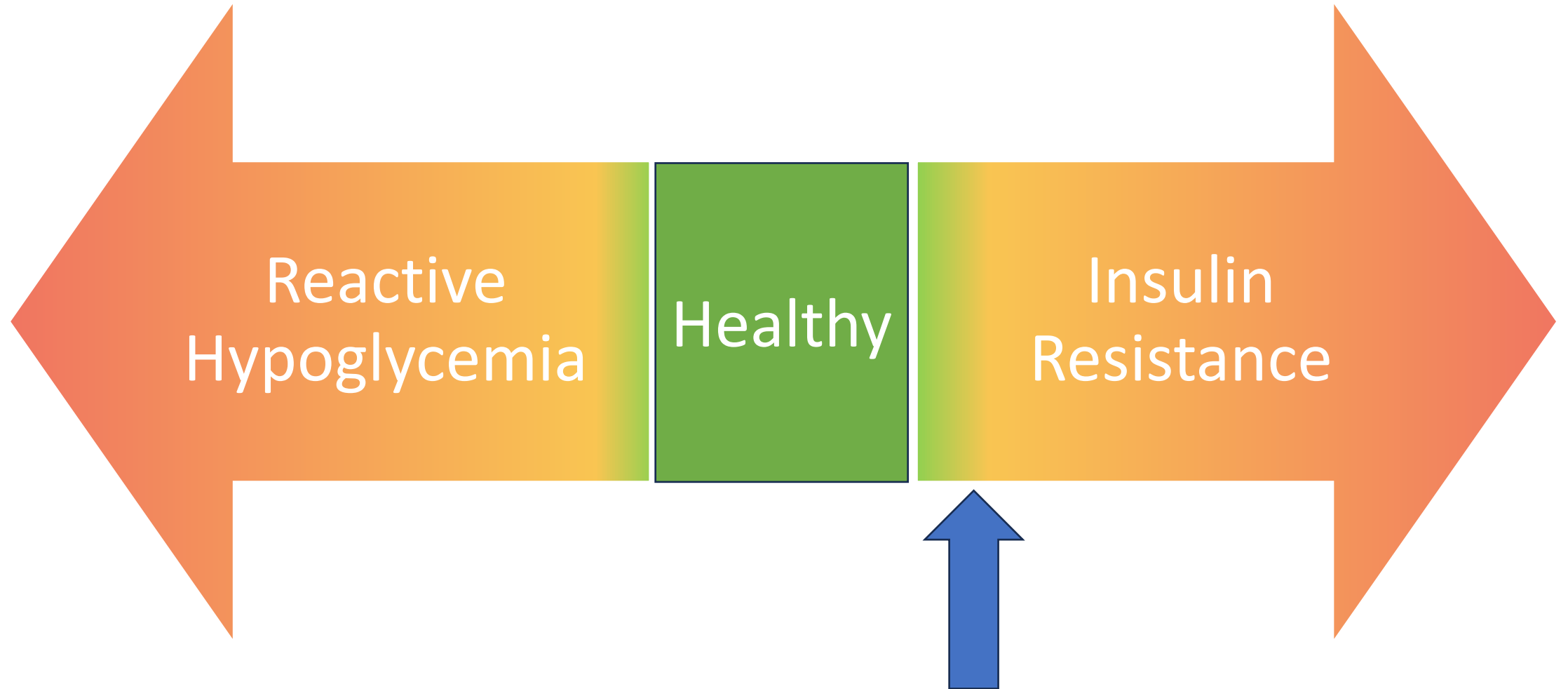
Triglycerides



HgA1C

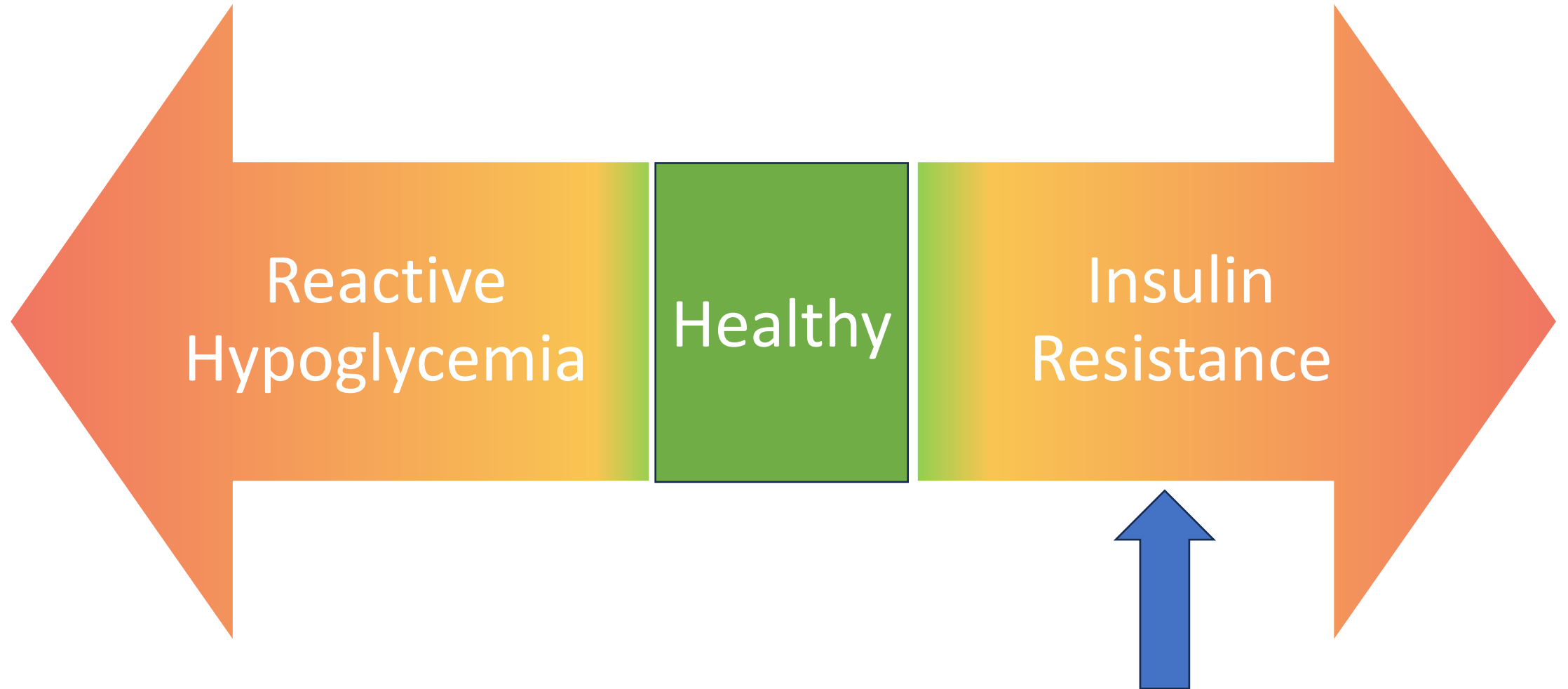


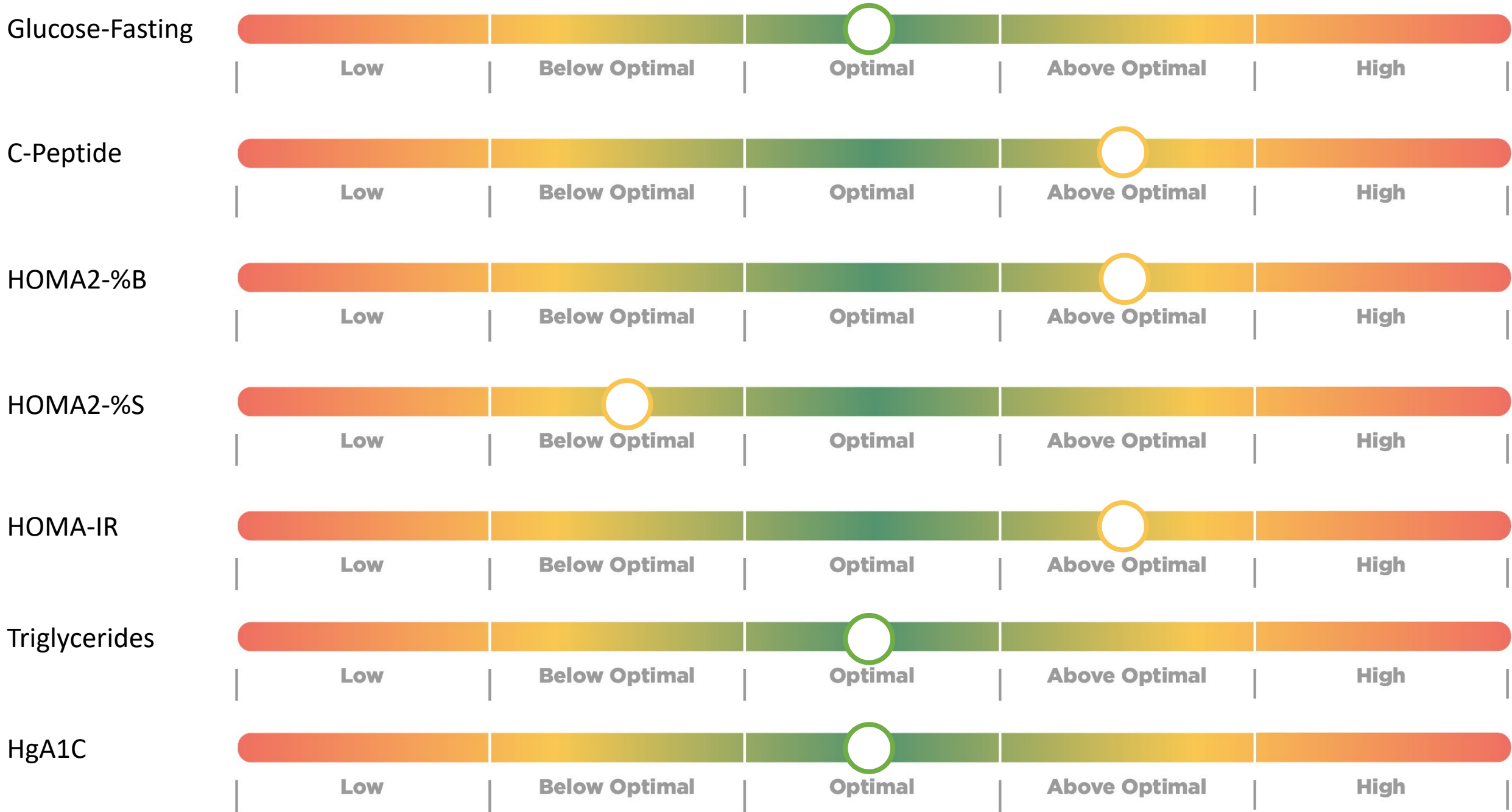
Glycemic Function: Insulin Resistance II





Glycemic Function: Insulin Resistance III





Glycemic Function: Insulin Resistance IV



Glucose-Fasting



C-Peptide



HOMA2-%B



HOMA2-%S



HOMA-IR



Triglycerides

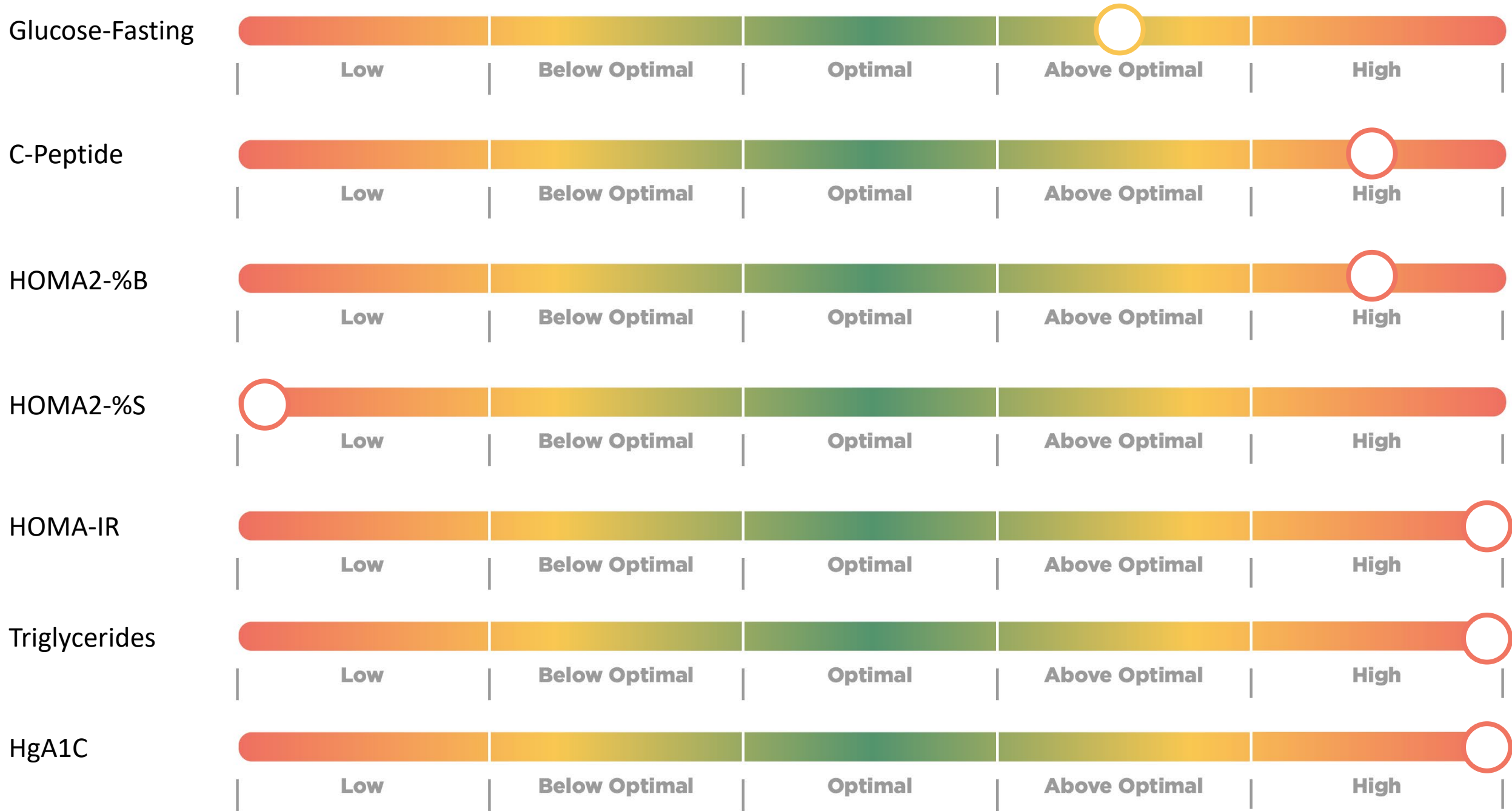


HgA1C



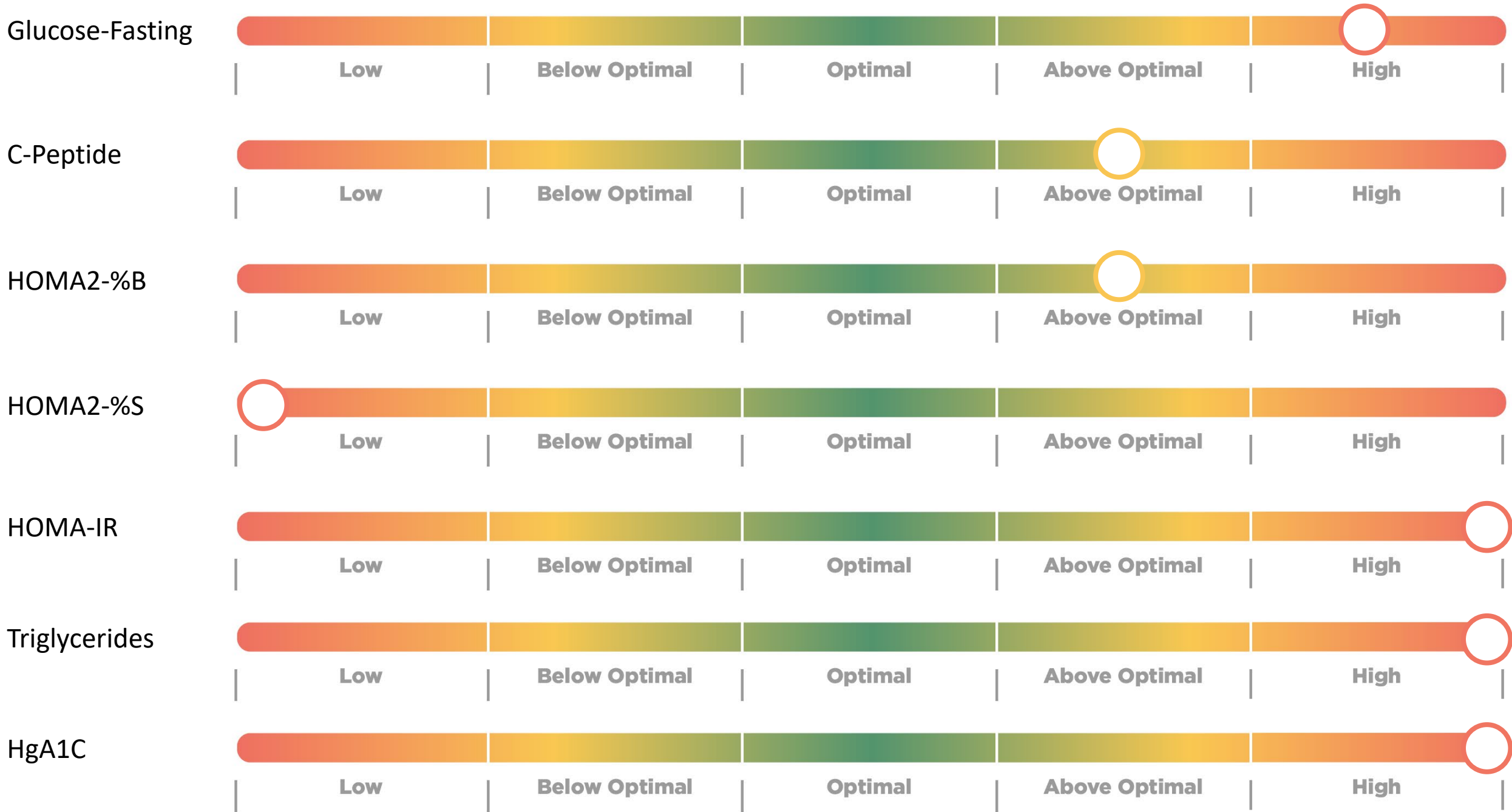
Glycemic Function: Insulin Resistance V



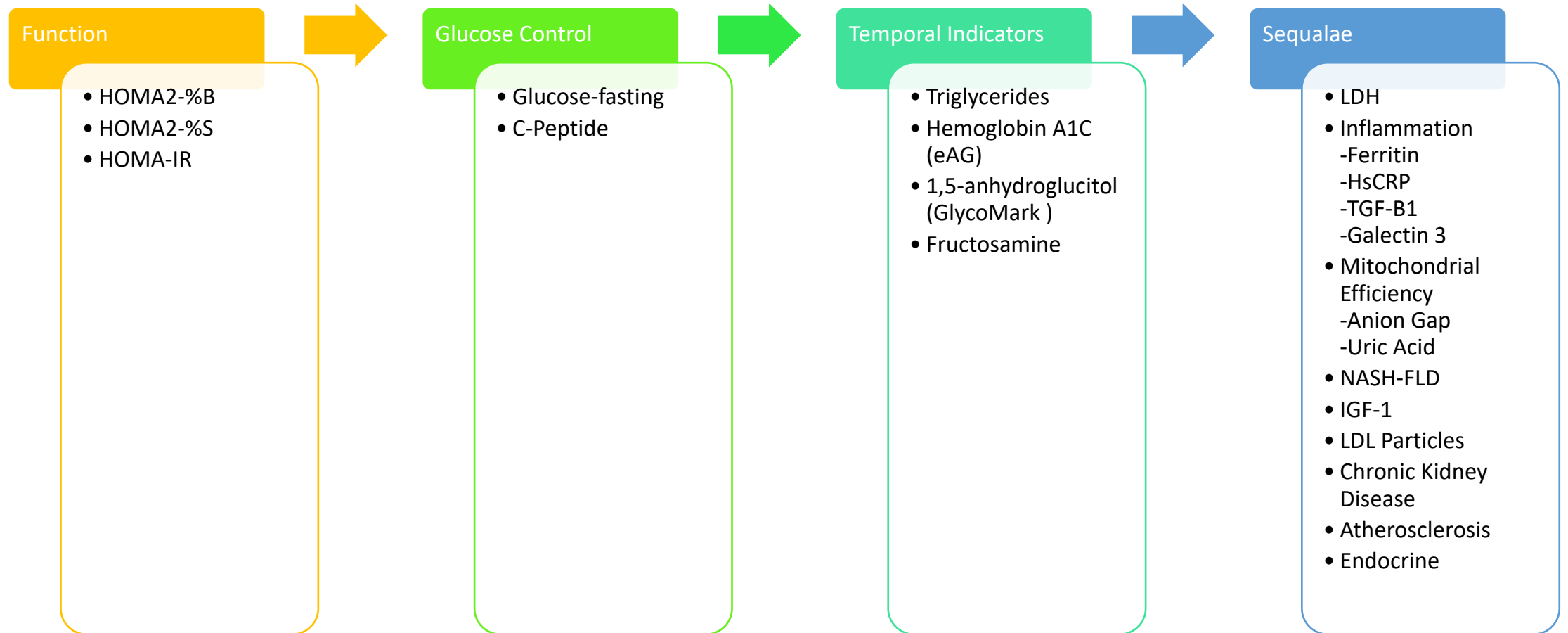


Glycemic Function: Insulin Resistance VI





Glycemic Function Indicators

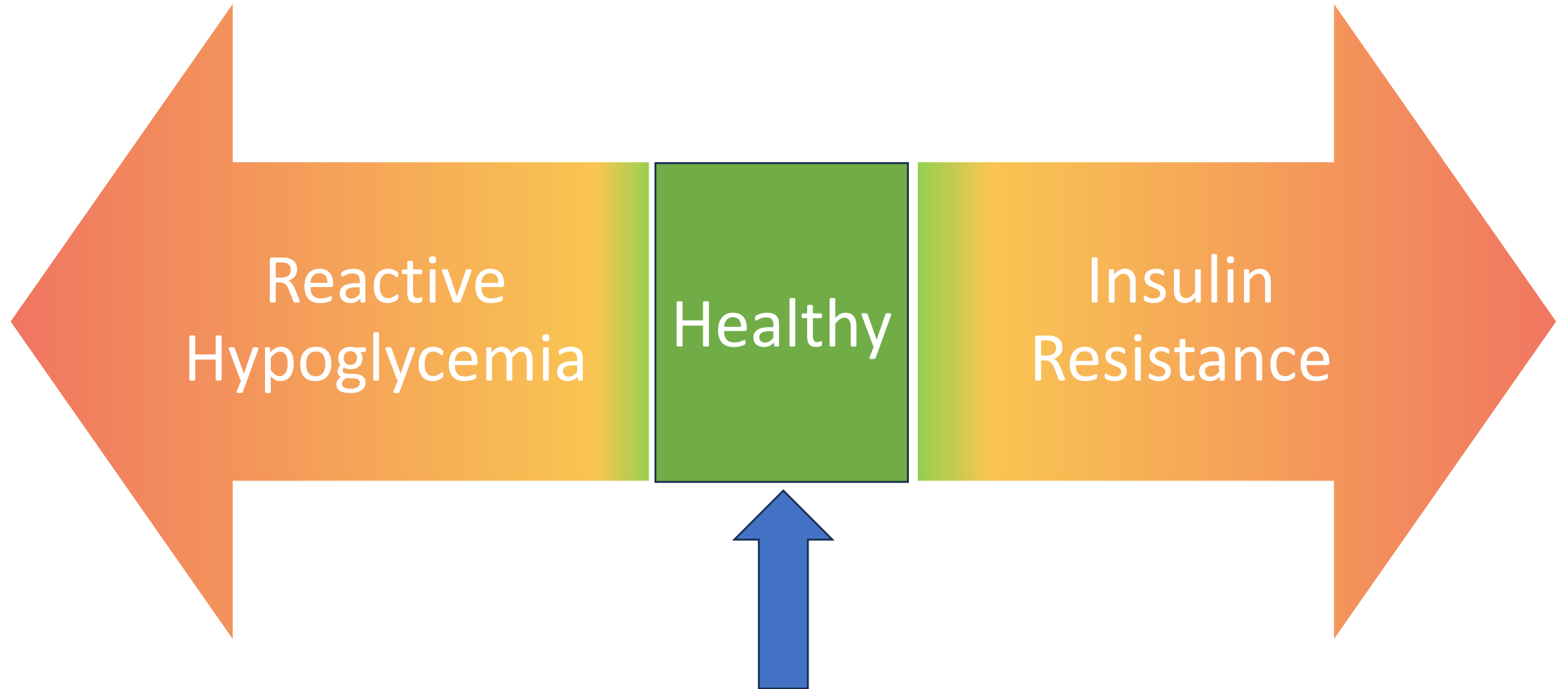


Glycemic Function Indicators

Sequae

- LDH
- Inflammation
 - Ferritin
 - HsCRP
 - TGF-B1
 - Galectin 3
- Mitochondrial Efficiency
 - Anion Gap
 - Uric Acid
- NASH-FLD
- IGF-1
- LDL Particles
- Chronic Kidney Disease
- Atherosclerosis
- Endocrine

Glycemic Function: Reactive Hypoglycemia I



Glucose-Fasting



C-Peptide



HOMA2-%B



HOMA2-%S



HOMA-IR



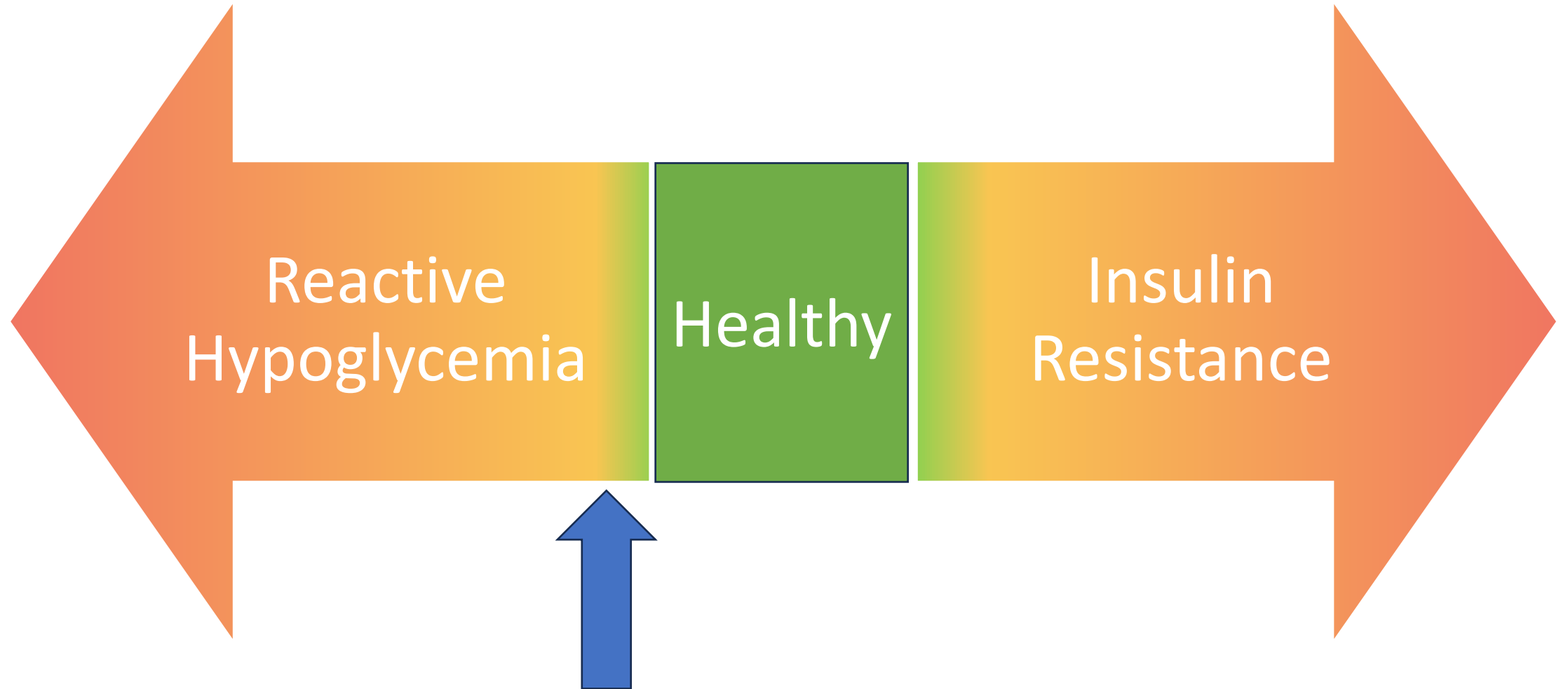
Triglycerides

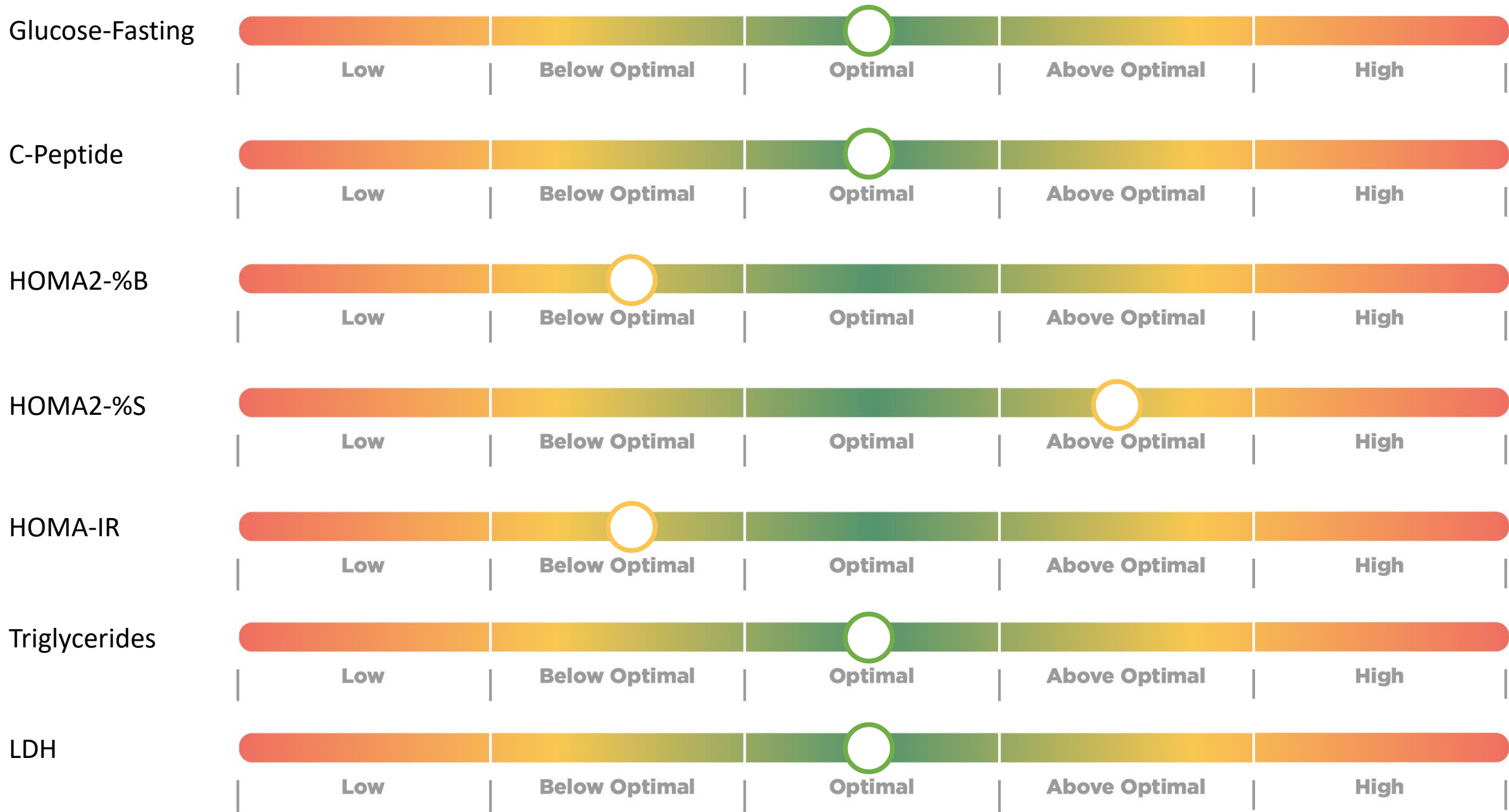


LDH

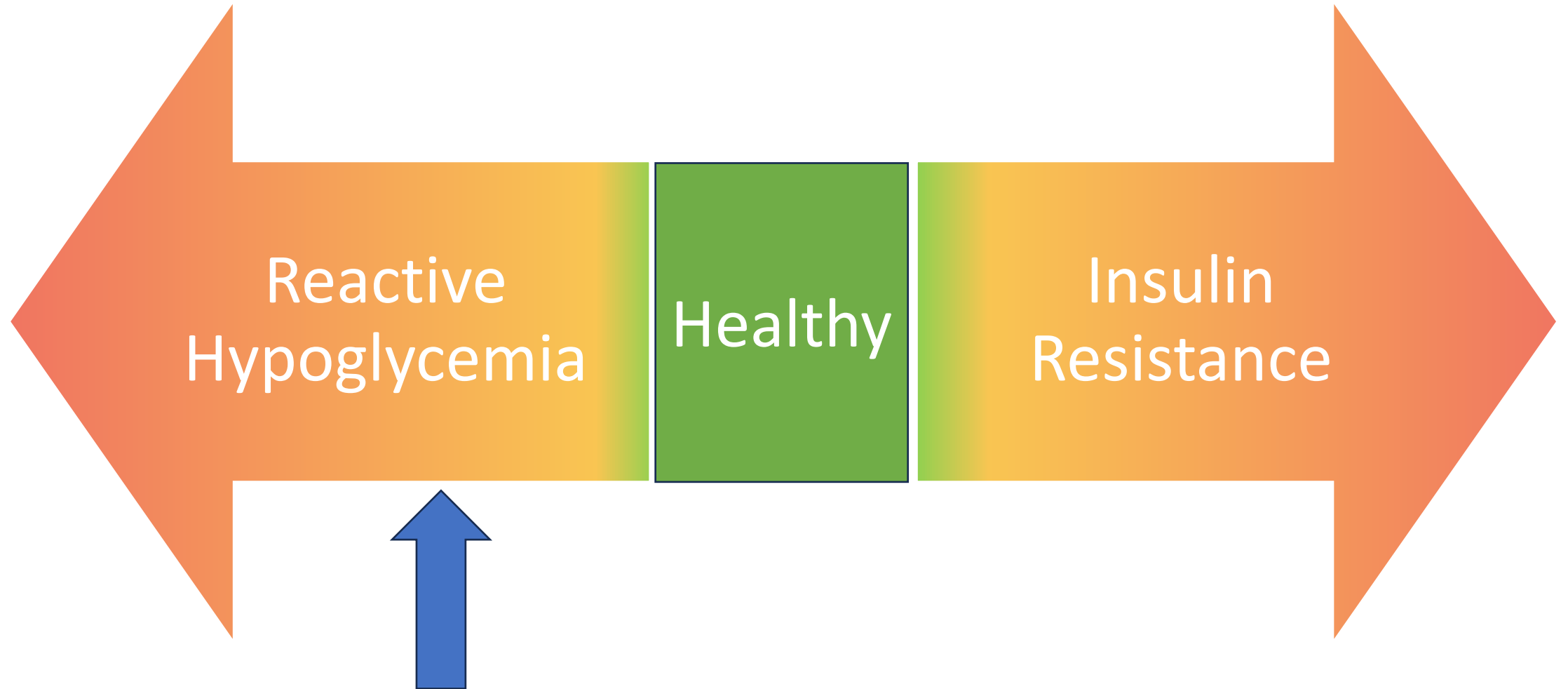


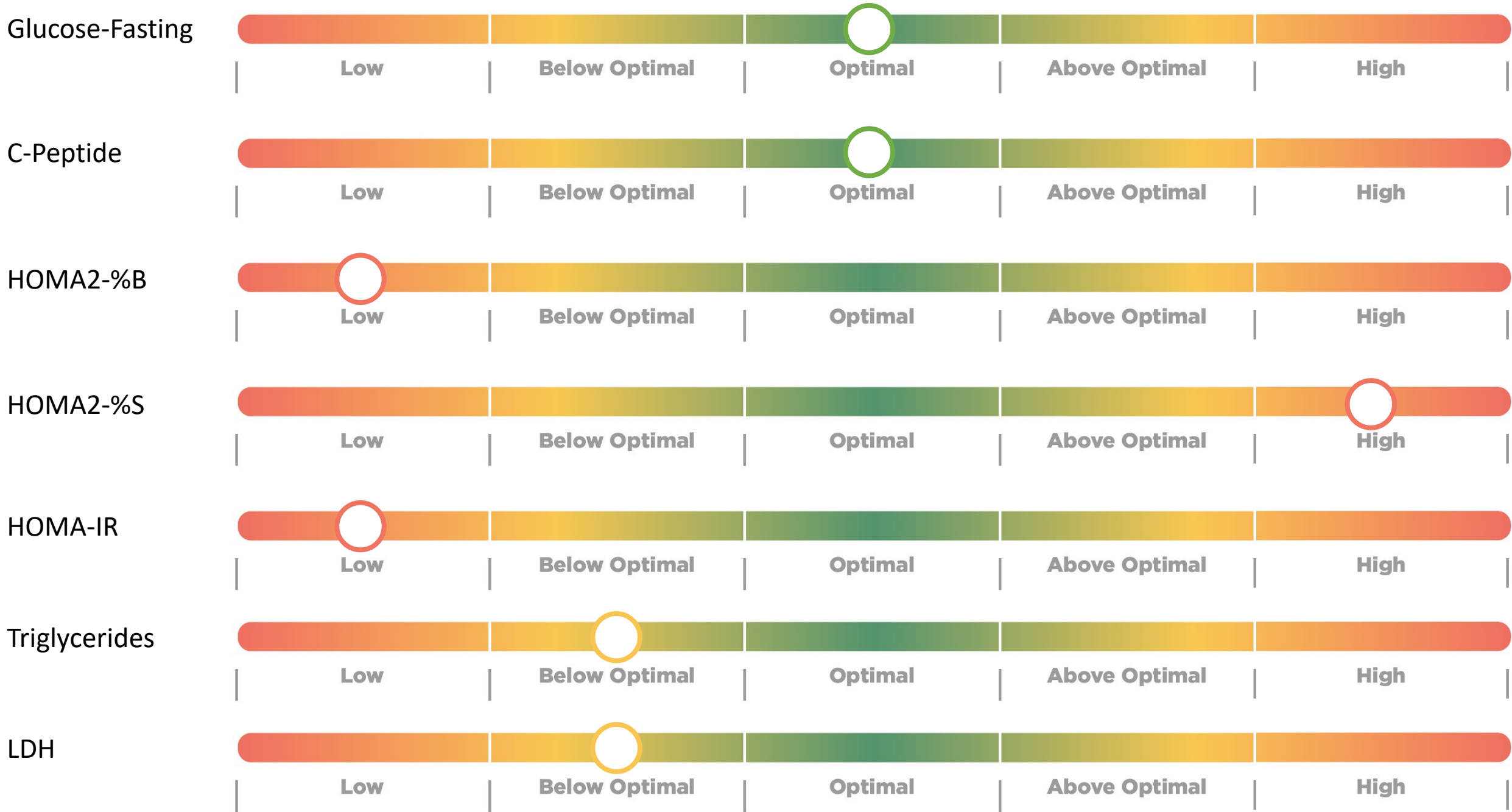
Glycemic Function: Reactive Hypoglycemia II



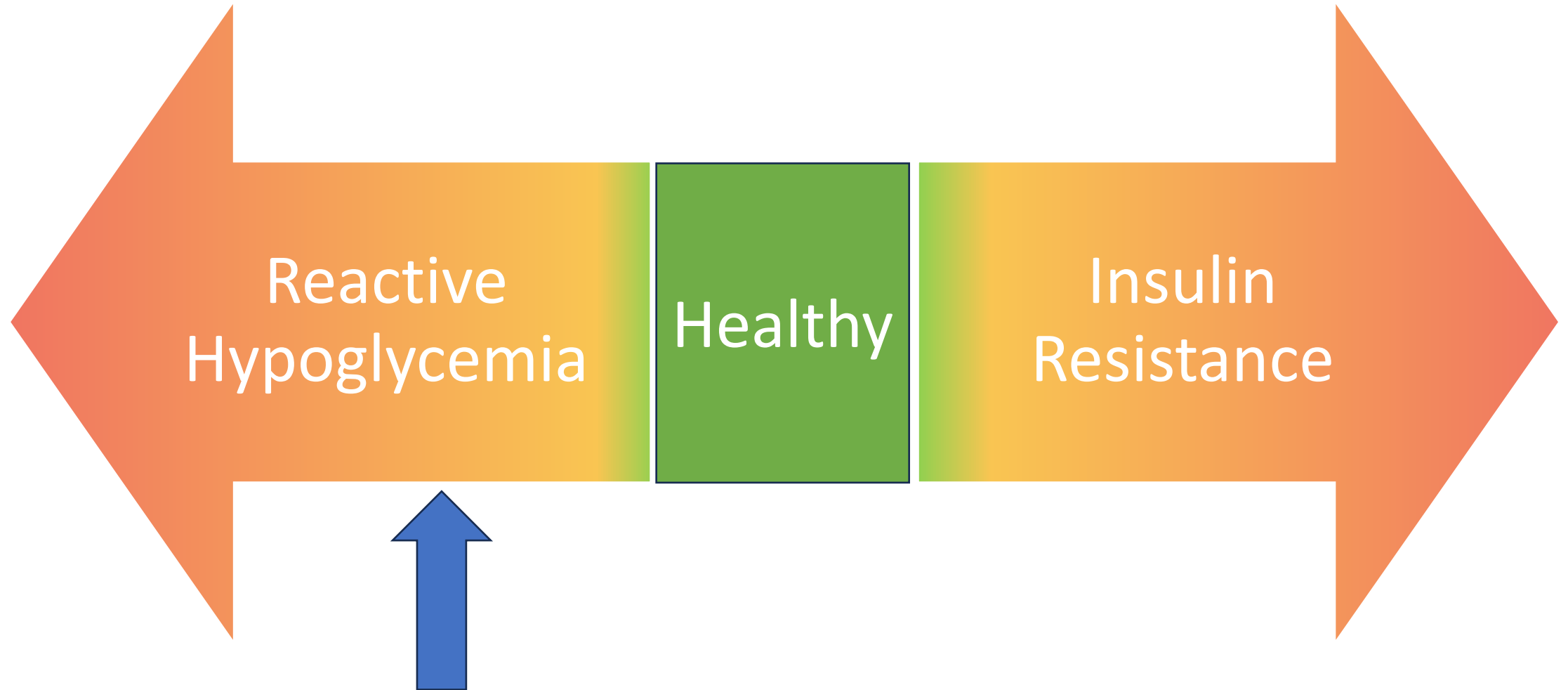


Glycemic Function: Reactive Hypoglycemia III



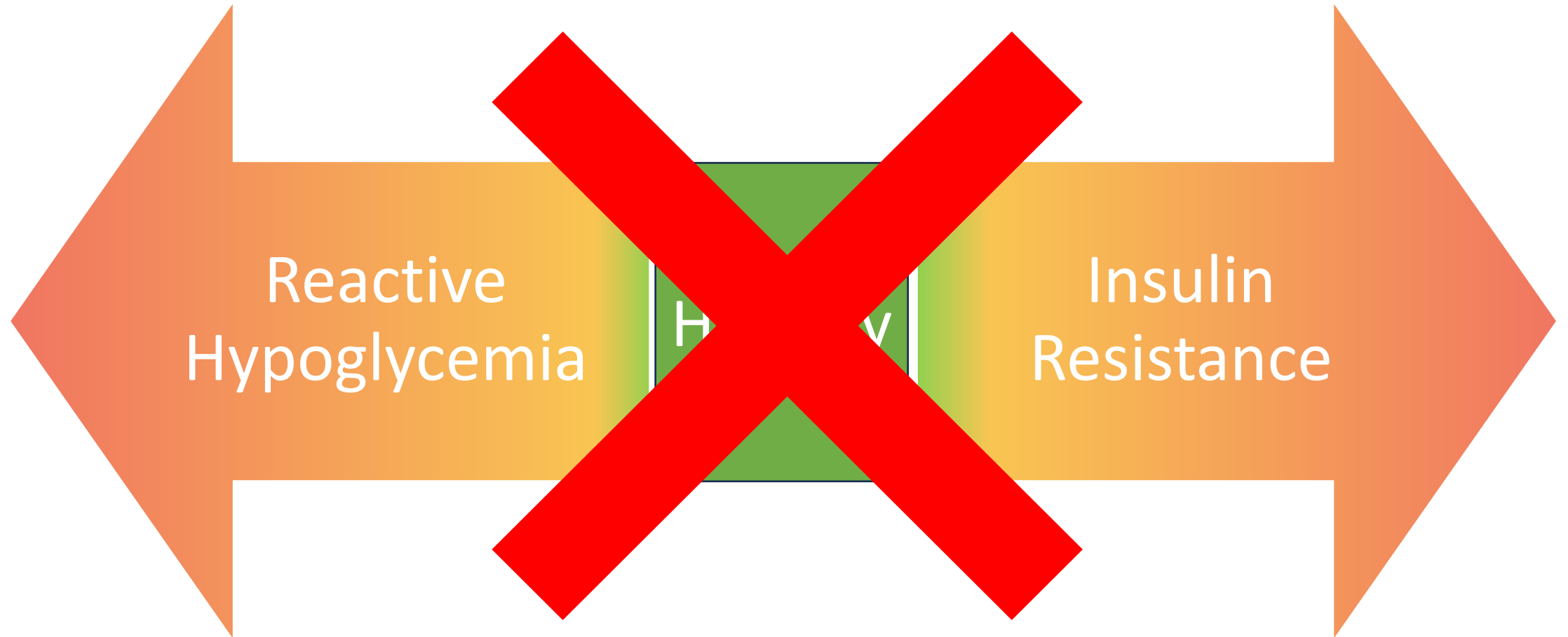


Glycemic Function: Reactive Hypoglycemia IV





Glycemic Function: Type 1.5/Type 3C

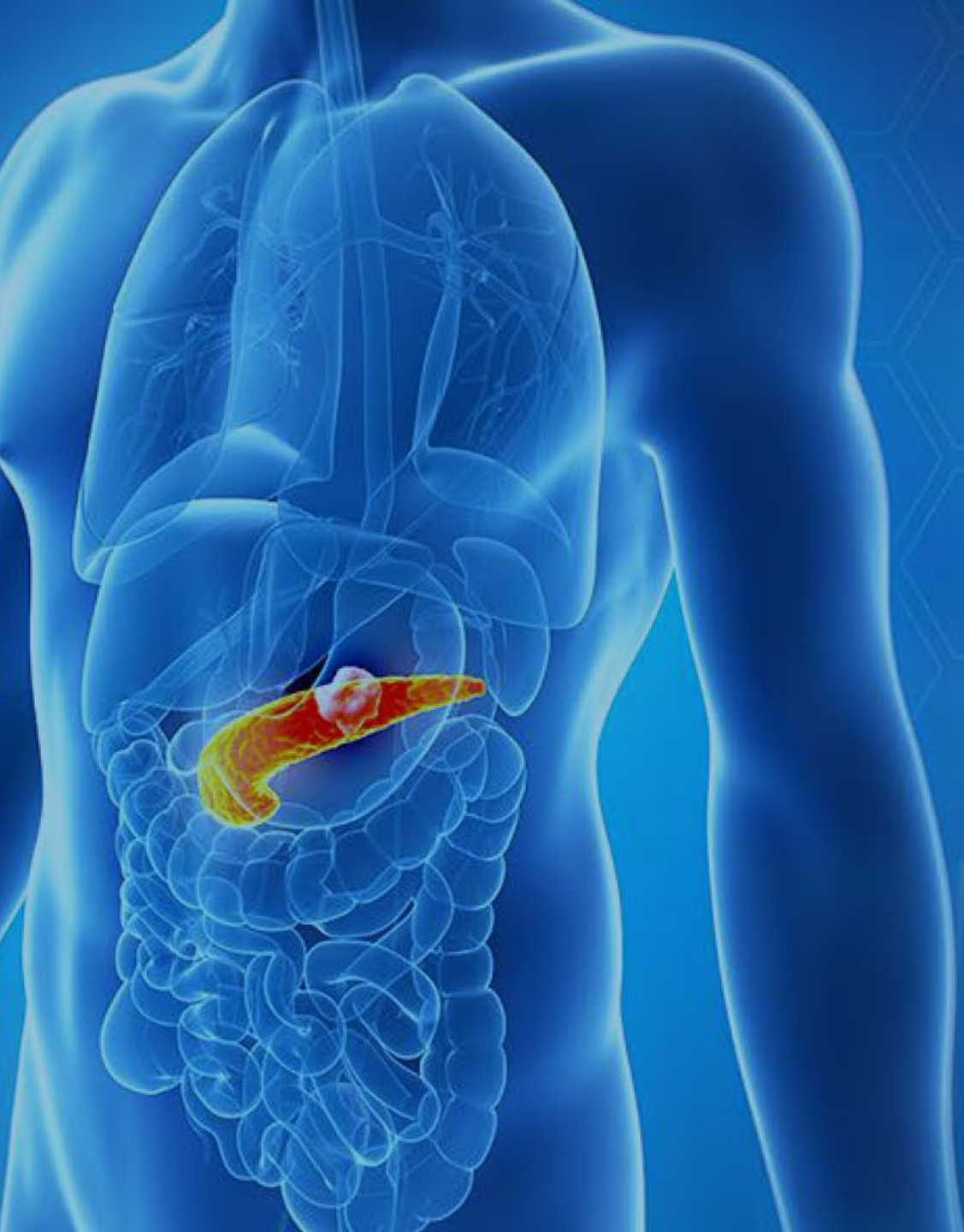


TYPE 1

LADA

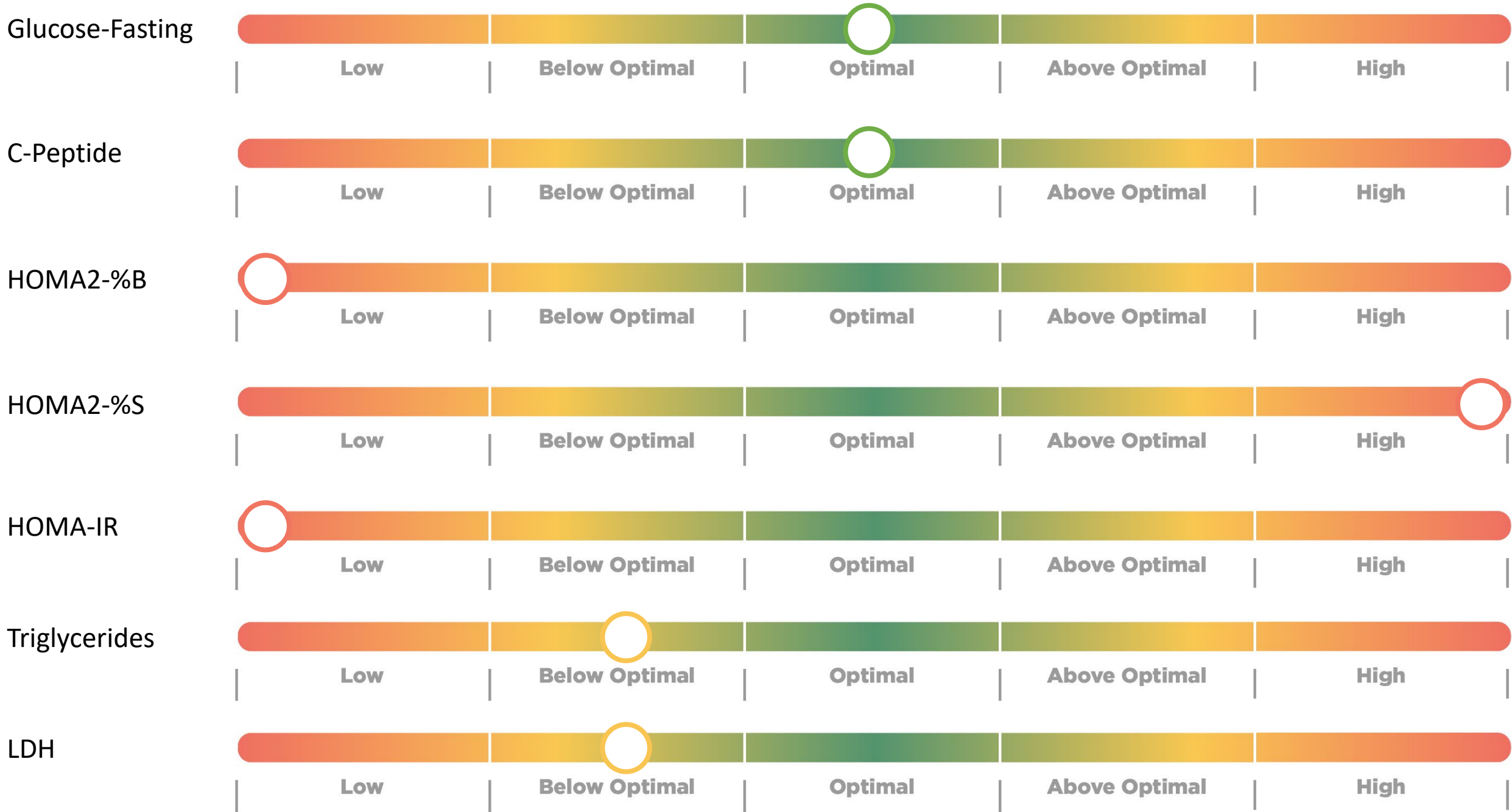
Latent Autoimmune Diabetes in Adults

TYPE 2



TYPE 3C **DIABETES**





Glycemic Function

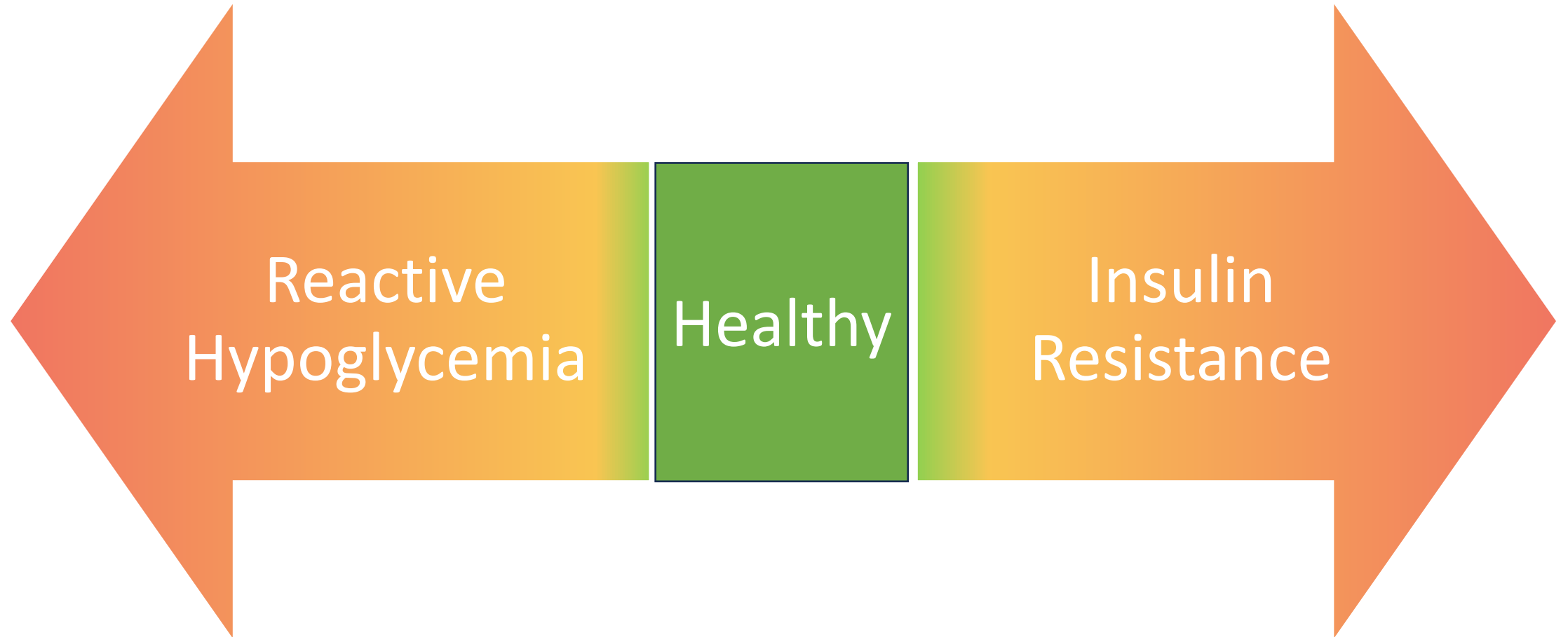


Insulin
Resistance

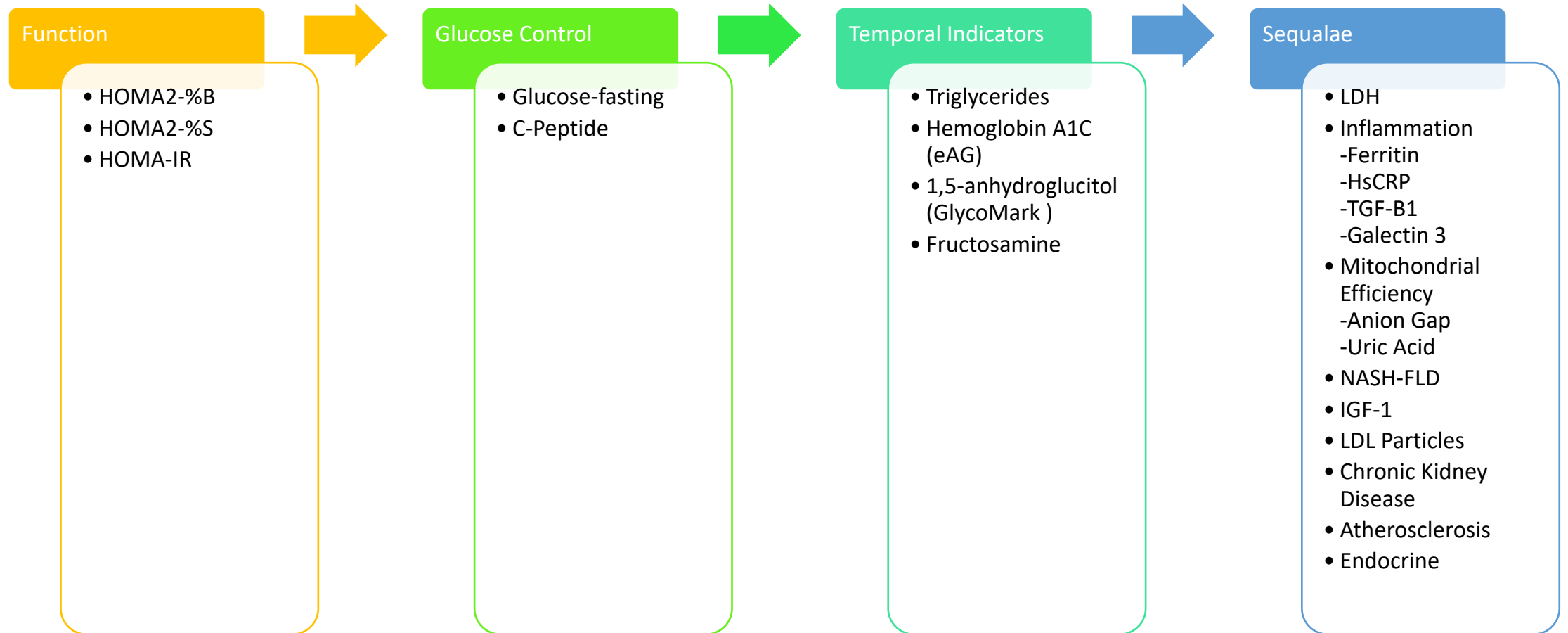
Reactive
Hypoglycemia



Glycemic Function



Glycemic Function Indicators





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Glycemic Function

