

Why You Can't Burn Fat? It's Not Calories, It's Insulin Resistance

INSULIN = Your Glucose Traffic Director

When you eat carbs, sugar enters your blood. Insulin tells that sugar where to go:



Into muscles to be used as energy

storage

Into fat cells for future use

1933

When insulin works:

- Glucose is guided into cells efficiently
- You can switch between sugar & fat for energy

Metabolically **Flexible**



Nhen insulin is overworked:

- Blood sugar spikes too often
- Cells stop responding
- Energy gets stuck in storage mode

Insulin Resistant



The "Traffic Jam" That Keeps You Fat

🔀 Common causes of insulin resistance:



- Frequent snacking Sugary meals or drinks
- Skipping protein or fibre
- Poor sleep and stress
- No strength training

What happens when insulin resistance sets in:

- Your body can't use fat for energy
- Glucose stays high in blood
- You feel constantly tired, hungry, and foggy
- Your body stores fat even when you eat less



6 Signs You Might Be Insulin Resistant

Low energy

Strong carb cravings

Belly fat that won't go away

Brain fog after meals

Hungry again soon after eating

High fasting insulin or HOMA-IR score

How to Fix Insulin Resistance & Burn Fat Again

6 Strategies to Clear the Metabolic Traffic Jam

- 1. Start your day with protein
- 2. Eat in the right order: $\Re \rightarrow • \rightarrow \bigcirc$
- Stop snacking, space meal 4-6 hours apart Every snack = insulin spike. If you really need a snack: Drink water first
- 4. Take a post-meal walk (10-15 mins)
- 5. Strength train 2-3 times per week, more muscle = better insulin sensitivity
- Sleep 7–8 hours, lower your stress. High cortisol = higher blood sugar. Manage stress with mindfulness, breathwork, or journaling

🏅 Bonus Tips

- Track blood glucose with a Continuous Glucose Monitor if possible
- Test fasting insulin (<6 ulU/mL is optimal)
- Try apple cider vinegar or lemon water before meals to blunt glucose spikes
- Add magnesium, omega-3, and fibre-rich veggies to support blood sugar balance

Health & longevity tips by Miri, Certified Nutrition & Health Coach

Science-backed wellness tools to help you rebalance your metabolism and thrive long-term. Follow eWellnessByMiri

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