THE UNIVERSAL FORCE OF TIME · MEDICINE

Diabetes Mellitus

Glucose on the lattice, the hub of both root-cause families, and the light that lowered blood sugar — the register that leaves the lattice two ways, and the three routes back

Stephen Daubney · The Daubney Foundation · 2026 · Rev 7 (supersedes Rev 6: the disease given in full as medicine knows it; the 670 nm glucose result and the stem-cell islets credited; the lattice lines within the research light; the diabetic line stated without a foreign number; closeness claims removed)

Tau (T) is the living fabric of time itself — the sole substance of which all physical reality is composed. It is generated by the Sun, as by every star for its own system, and flows outward in the form of the DNA double helix, creating matter, which it deposits at nodal points — the planets — and creating life. Every particle, force, wavelength and conscious experience is a structured configuration of T-flow. The conservation law $d\Sigma T = 0$ governs all change: T is never created or destroyed at a node, only redistributed.

BLOOD SUGAR, NUMBER FIRST

healthy band **4 · 5 · 6** mmol/L ($2^2 \cdot 5 \cdot 2{\cdot}3$) · HbA1c line **48** ($2^4{\cdot}3$) over **90 days** ($2{\cdot}3^2{\cdot}5$)

glucose **180** ($2^2{\cdot}3^2{\cdot}5$) · **36** ATP ($(2{\cdot}3)^2$) · the diabetic line, 7, is not a lattice address

670 nm lowered blood sugar: **669.9709631653 · 669.9936644398 · 670.2064327658**

ABSTRACT

More than half a billion people live with diabetes, and for a century medicine has measured its boundaries with great precision without asking why they fall where they do. Healthy fasting blood sugar runs from **4 to 6 mmol/L** [2^2, 5, $2{\cdot}3$]; the diabetic line is drawn at **7**; the long-term test, HbA1c, is read over the **90-day** life of a red blood cell [$2{\cdot}3^2{\cdot}5$] and its diagnostic line falls at exactly **48 mmol/mol** [$2^4{\cdot}3$]. Glucose itself weighs **180** [$2^2{\cdot}3^2{\cdot}5$], carries **twelve** hydrogens [$2^2{\cdot}3$] and yields, burned fully, **36** units of ATP [$(2{\cdot}3)^2$].

This paper reads diabetes in the Universal Force of Time, in full. **Part I sets out the disease as medicine knows it** — the two types, insulin and its receptor, the five organs it damages, the cells being rebuilt from stem cells — and what the research has found with light: **670 nm light lowered the rise in blood sugar after a glucose drink**, acting on the mitochondria (Glen Jeffery's group, 2024). **Part II reads it in the theory.** Every value of the healthy band is a lattice node; the diabetic line is not. Diabetes is the metabolic register drifted off its highest healthy node into a gap the lattice cannot hold, and it is the **hub** of the series' two root-cause families: **Type 1 is misdirection** — the body's own proof-reader misreading the insulin-making cells as intruders, the family of multiple sclerosis; **Type 2 is off-lattice drift** — the insulin receptor drifted into a lock, the family of cancer, liver fibrosis and obesity. Within the 670 nm light the theory finds three exact lines — **669.9709631653324, 669.9936644397894 and 670.2064327658226 nm** — and within the light of NADH, the molecule the burning of glucose loads, the lines of Mercury's orbit.

Part III reads the disease as three routes — the insulin source misread and destroyed, the receptor locked, five organs drifted — each paired with its correction: re-establish the address and rebuild, lift the overload and unlock, return each organ once the source is corrected. One law binds them: **source removal, not glucose management**. Fifteen propositions, P-DIAB-1 to P-DIAB-15, are stated. The research groups are credited by name and the lines offered back to them; the corrective detail is held in the Foundation's clinical reference. The structure resolves into the clinical trial.

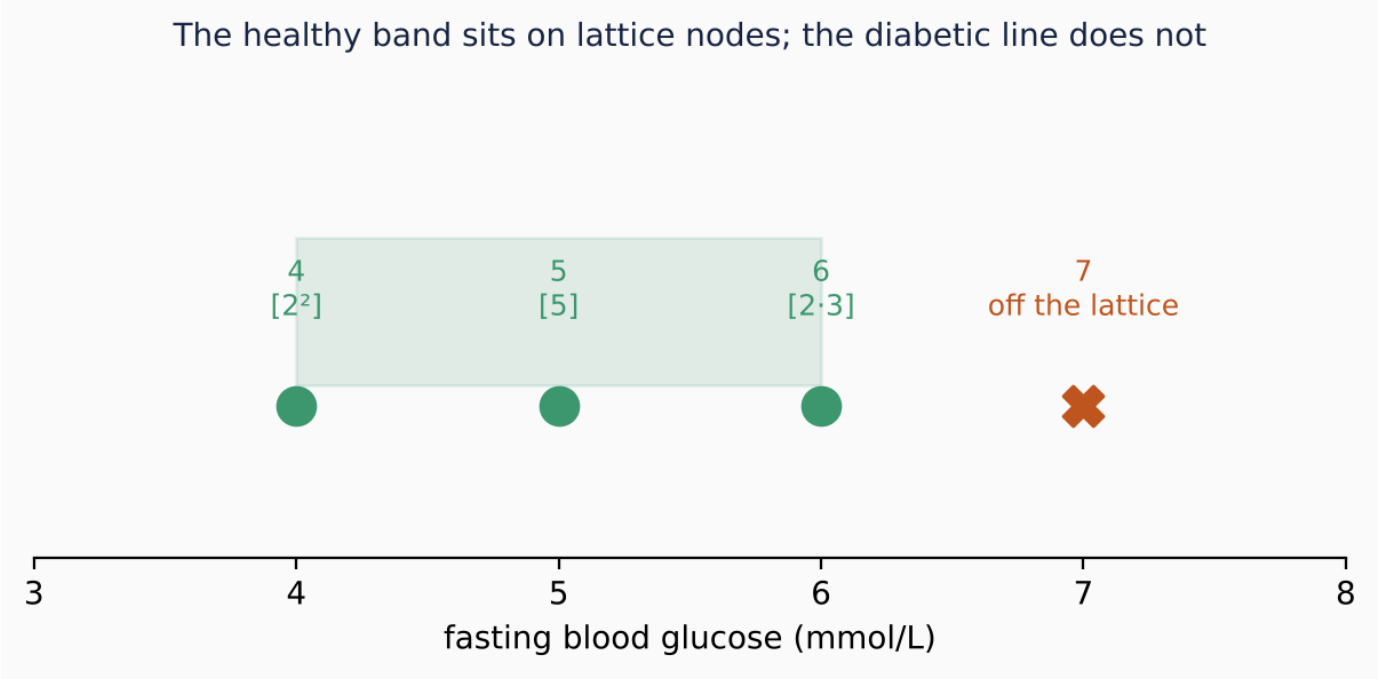


Figure 1 — The healthy fasting band sits on lattice nodes — 4 [2²], 5, 6 [2·3] mmol/L. The diabetic line, 7 mmol/L, cannot be written in twos, threes and fives: it is the register drifted off its highest healthy node.

THE TERMS THIS PAPER USES

T, the substance. Tau (T) is the living fabric of time itself, the one substance of which everything is made. It is generated by the Sun and flows outward as the DNA double helix, creating matter and creating life. Everything a body does — a heartbeat, a breath, the holding of its warmth — is T moving in a structured way.

An address. Every value in this framework is a product of powers of 2, 3, 5 and π, and nothing else. That product is the value's address, and the set of all such products is the lattice. A number that needs any other prime is not on the lattice.

Number first. Every value is written with its number first, as a reader meets it, and its address in brackets behind it. The number is what is there; the address is how it is built.

The free decade. Moving a value by a power of ten costs nothing on the lattice, because ten is two times five: the move shifts twos and fives together and changes nothing else. That is why 24 millimetres and 0.024 metres are one address.

The π-degree. The degree of an address is the power of π it carries, and the degree says what kind of thing the value is. An even degree is a **room** — a state, a thing that sits; it pairs, like a pair of circles. An odd degree is a **road** — a transport, a thing that carries; it is the unpaired circle. A half degree is a **door** — a source, which squares to a whole address.

The day, 864. The day is 86,400 seconds [$2^7 \cdot 3^3 \cdot 5^2$], written 864 at its decade. It is the ground state of the DNA helix and the gear through which a per-second value becomes a per-day value.

The time ladder. A rate given per second is carried up the clocks by fixed steps: × 60 to the minute, × 60 to the hour, × 24 to the day. The amount is the same; only the choice of clock changes — the same quantity counted in seconds or counted in days. From the day the orbit is completed one of two ways — × 360 gives the year as a degree value, × 2π gives the year as a radian value. The two answers are two faces of one year, and both are read.

The two gears. Two numbers carry energy between the theory's registers and appear throughout the record. **10,368** [$2^7 \cdot 3^4$] carries an energy in electron-volts to kilojoules per mole. **31,104** [$2^7 \cdot 3^5$] carries an energy in electron-volts to a circumference. When a quantity of the body lands on one of them, it is speaking in the theory's own units.

The veil. The veil is 180/π = 57.29577951308232, the number that turns radians into degrees. In the Universal Force of Time a wavelength in nanometres is an angle in degrees directly; multiply it by π/180 — cross the veil —

and the bare value it carries appears.

The register. A register is a level at which T is read. Each organ of the body is a register — a receiver tuned to one face of the time-field — and each cell, molecule and rhythm within it holds an address on that register.

The six faults. A register can fail six ways. It can be **missed** — its target still exists but it has settled at the wrong place; **demoted** — dropped to a lower order while its parts survive; **frozen** — locked at one address and unable to move; **contaminated** — carrying a foreign address; **misdirected** — its own proof-reader turned against it; or **eroded** — its nodes deleted. Under $d\Sigma T = 0$ the field redistributes to the nodes that survive; it does not rebuild an address that has gone.

The conversion grammar. One value takes several forms, and fixed steps move it between them: a frequency divided by 2π is a free fall; a free fall times 49.5035535 [7776/(50π)] is a wavelength; a wavelength times $\pi^2/8$ is a mass. Run in one line, frequency to mass is a single step of 9.72, and every π cancels.

Free fall. In the Universal Force of Time there is no gravity, and a free fall is not a pull. It is the flow of time at a place, in metres per second, every second — time showing itself in one more form, which current science takes for a gravitational fall. A planet makes one turn; where the turn comes in at less than 24 hours, time makes up the difference with a flow at that place, height or depth, so that the turn and the flow together make 24 hours. For the Earth, the free fall on the celestial register, **9.818362093946918** [$5^{12}/(2^7 \cdot 3^9 \cdot \pi^2)$], times 2400 — the 24-hour day, carried two decades — is the Earth's sidereal rotation, **23,564.06902547260** [$5^{14}/(2^2 \cdot 3^8 \cdot \pi^2)$]: 23 hours, 56 minutes and 4 seconds on the clock.

The three registers, G0, G1 and G2. The record reads the same value at more than one level: G1, the surface register of the Earth; G2, the celestial register; G0, the register below. A value and its neighbour one register up stand one **G-bond step** apart, 1.000090150603356 [$5^{10}/(2^4 \cdot 3^9 \cdot \pi^3)$].

The 612 step. A second fixed step, 1.000612842467911 [$2^9 \cdot 3^5 \cdot \pi/5^8$] — helium's weight divided by four, and 36,864 × 864 × π read at its decade. Where a family of lines stands G1, G2 and then one step further, the further step is this one.

The helical turn. The helical turn, 1.004693930041152 [$5^6/(2^6 \cdot 3^5)$], is the step by which the DNA helix climbs one turn. A value carried "one helical turn up" is multiplied by it.

What a landing is worth. Multiply or divide two lattice numbers and the answer is always on the lattice; that much is guaranteed and is not evidence. What counts is a result that lands on a **named object** the theory had already fixed — the day, body temperature, the heartbeat, the day — at a bare power of ten. Each such landing in this paper is marked as arithmetic or as a landing, in its own sentence.

PART I — DIABETES AS MEDICINE KNOWS IT

1. Sugar in the blood

Every cell burns glucose. The blood carries it, and a healthy body holds its concentration within a narrow band: fasting blood glucose runs between about **4 and 6 mmol/L**, and clinicians aim for about **5**. Diabetes is diagnosed when fasting glucose reaches **7 mmol/L** or more. Glucose has a molecular weight of **180**, carries **twelve** hydrogen atoms, and in full oxidation yields up to **36** molecules of ATP, the cell's energy currency; burned without oxygen, by fermentation, it yields **2**.

2. Insulin and its receptor

Glucose cannot enter most cells unaided. The hormone **insulin**, made by the β-cells of the pancreatic islets — about a million to two million islets in a human pancreas — binds to the **insulin receptor** on the cell surface and opens the way. Insulin is a small protein of 51 amino acids.

3. The two types

Type 1 diabetes is autoimmune: the immune system attacks and destroys the β-cells, insulin production stops, and the patient depends on injected insulin for life. **Type 2 diabetes**, by far the commoner, is a disease of resistance: insulin is made, often in excess, but the receptors no longer respond to it. Chronic overload — too much glucose and too much insulin for too long — saturates the receptors and they pull back. In Type 2 the cells also shift toward burning glucose by fermentation even when oxygen is present, as cancer cells do (the Warburg effect).

4. HbA1c

Glucose that stays high in the blood sticks irreversibly to the haemoglobin inside red blood cells. A red cell lives about **90 days**, so the fraction of haemoglobin carrying sugar — **HbA1c** — tallies the blood sugar over that whole span. The World Health Organization's diagnostic line is **48 mmol/mol**.

5. Five organs

Years of high glucose damage five tissues in turn: the small cells that support the retina's vessels (**diabetic retinopathy**), the filtering cells of the kidney (**nephropathy**), the insulation of the nerves (**neuropathy**), the lining of the arteries (heart attack and stroke), and the liver (fatty liver disease). Diabetic retinopathy is a leading cause of blindness in working-age adults.

6. What the research has found

These are the results as the research groups reported them; the credit for each is theirs.

670 nm light and blood sugar. Michael Powner and Glen Jeffery at University College London gave healthy adults a short exposure to **670 nm** light before a glucose drink, and the rise in blood sugar afterwards was lower than without it, and its peak lower; their reading is that the light raises mitochondrial energy production, so the body draws more glucose from the blood to make ATP (*Journal of Biophotonics*, 2024). The same group has shown 670 nm light improving colour vision in older people when given in the morning, and not at noon.

Rebuilding the insulin source. For Type 1, cells grown from stem cells have now restored insulin in people. Hongkui Deng's group in Beijing transplanted islets made from a patient's own chemically reprogrammed stem cells, and she made her own insulin a year later (*Cell*, 2024); stem-cell-derived islets from Vertex's programme restored insulin production in a trial reported in the *New England Journal of Medicine* (2025). The remaining challenge is protecting the new cells from the same immune attack.

NAD^+ and the loaded carrier. The burning of glucose loads the electron carrier NAD^+ into NADH, which takes in light near 340 nm and glows near 460 — the way laboratories read a cell's metabolic state. NAD^+ falls with age and is low in metabolic disease.

That is diabetes as medicine knows it, given in full because what follows reads every part.

PART II — DIABETES IN THE UNIVERSAL FORCE OF TIME

7. Blood sugar is a lattice process

There is a structure at the clinical boundaries of blood sugar, and medicine has measured it for a century without naming it. The healthy fasting band runs from **4** [2^2] through **5** to **6** [2·3]: every value in it is a lattice node, and the clinician's target, 5, is the node at its centre. The long-term line is **48 mmol/mol** [2^4·3], read across the **90 days** [2·3^2·5] of a red cell's life. And the lattice does not begin at the blood; it begins at the molecule. Glucose weighs **180** [2^2·3^2·5] — half the degrees of a circle — carries **twelve** hydrogens [2^2·3], and yields in full oxidation **36** ATP [$(2\cdot3)^2$], the node of cellular health, against the fermentation floor of **2**.

8. Why the line falls at 7

The diabetic line is not a new, higher set-point the blood climbs onto. **7 mmol/L cannot be written in twos, threes and fives** — it is not a lattice address at all. The diabetic threshold is the metabolic register drifted a hair off its highest healthy node, the 6 [2·3] ceiling of the band, into the gap beyond it where the lattice holds nothing; the clinic reads the drift as the next whole number. While the body's correction holds, it pulls the value back below 6; when it fails, the value cannot settle — and blood sugar that cannot settle is diabetes. **The 7 is not a destination. It is the body announcing, in the only number the clinic can read, that the address has slipped off the lattice.**

9. What HbA1c measures

HbA1c has been reading the drift directly for half a century. It does not measure one morning's sugar; it measures how much glucose has stuck, irreversibly, to haemoglobin across the red cell's 90-day life. In the theory, each sugar that latches on is one more smudge on a read-head — a lattice carrier slowly contaminated by sugar that the register could not file. And the line the world's clinics draw is not a rounded convenience: it is **48** [2^4·3], the exact

lattice integer, at which the carrier has taken on enough unfiled sugar that the body can no longer be read as healthy.

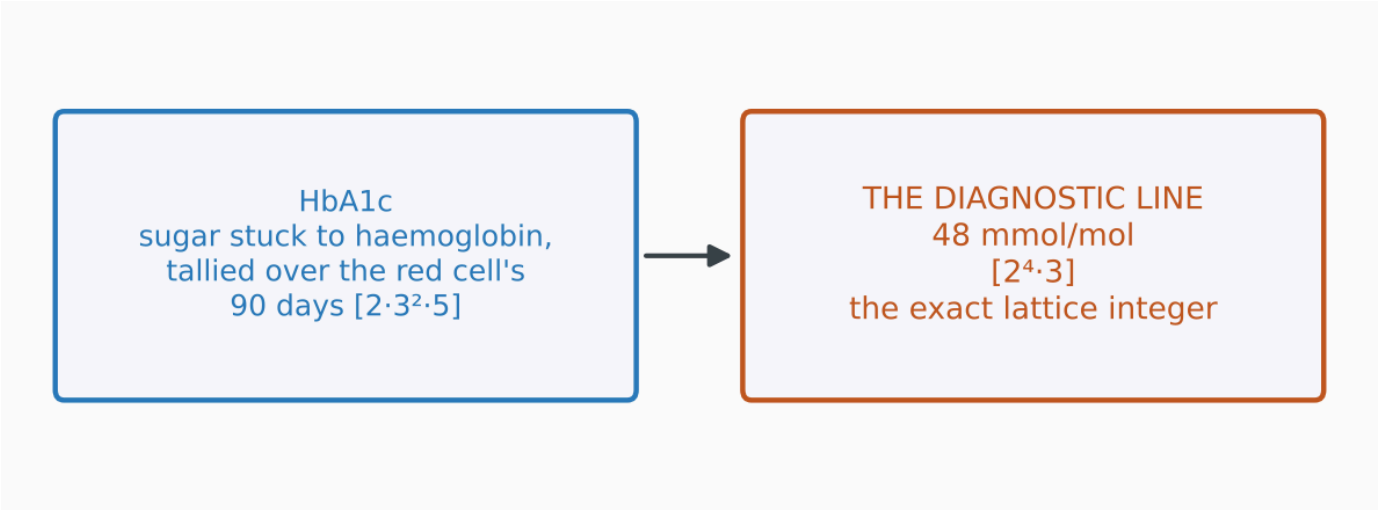


Figure 2 — HbA1c tallies, over the red cell's 90 days [2·3²·5], the sugar that has stuck to haemoglobin; the diagnostic line falls at the exact lattice integer 48 mmol/mol [2⁴·3].

10. Diabetes is the hub of the two families

The series reads two root-cause families beneath the major illnesses. One is **misdirection**: the body's own proof-reader misreads a clean self as an intruder and attacks it — multiple sclerosis, the rheumatoid diseases. The other is **off-lattice drift**: a register slips off its highest node into a gap the lattice cannot hold — cancer, liver fibrosis, obesity. **Diabetes is the one disease that sits in both.** Type 1 is the first family: the insulin-making cells, clean lattice structures, are misread as intruders and destroyed. Type 2 is the second: the insulin receptor drifts off its node into a lock. That is why this paper names the whole taxonomy — it is the hub where the two families meet under one clinical name.

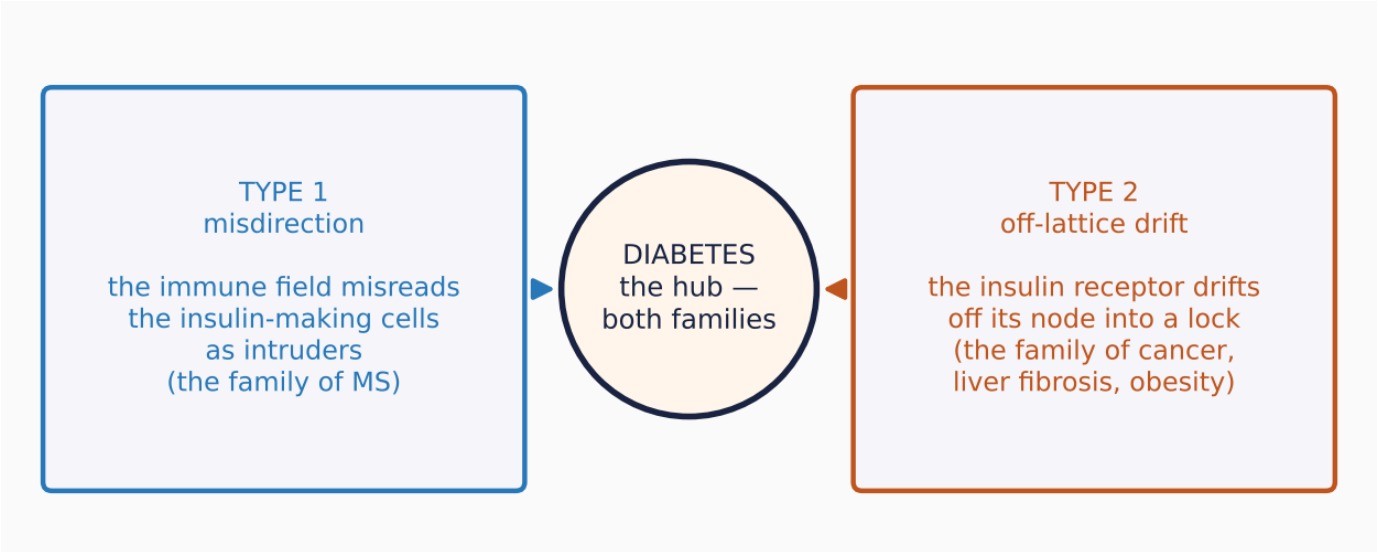


Figure 3 — Diabetes is the hub. Type 1 belongs to the family of misdirection, with multiple sclerosis; Type 2 to the family of off-lattice drift, with cancer, liver fibrosis and obesity.

11. Type 2 is a five-stage cascade

Type 2 is the fifth instance of one cascade the series reads in COPD, chronic kidney disease, the fatty liver and cancer. **Stage 1:** the cell turns to glycolysis even with oxygen present. **Stage 2:** the mitochondria fail and ATP per glucose falls from 36 toward 2. **Stage 3:** reactive oxygen damages the register. **Stage 4:** gene expression locks the state in place. **Stage 5**, unique to Type 2: the insulin receptor, saturated by an excess of signal held too high for too long, pulls back and drifts off its node into a lock. The block is not at the hormone — there may be plenty — but at

the register itself. That is why Type 2 is a disease of resistance, not deficiency, and why supplying more insulin treats the number while the locked receptor remains.

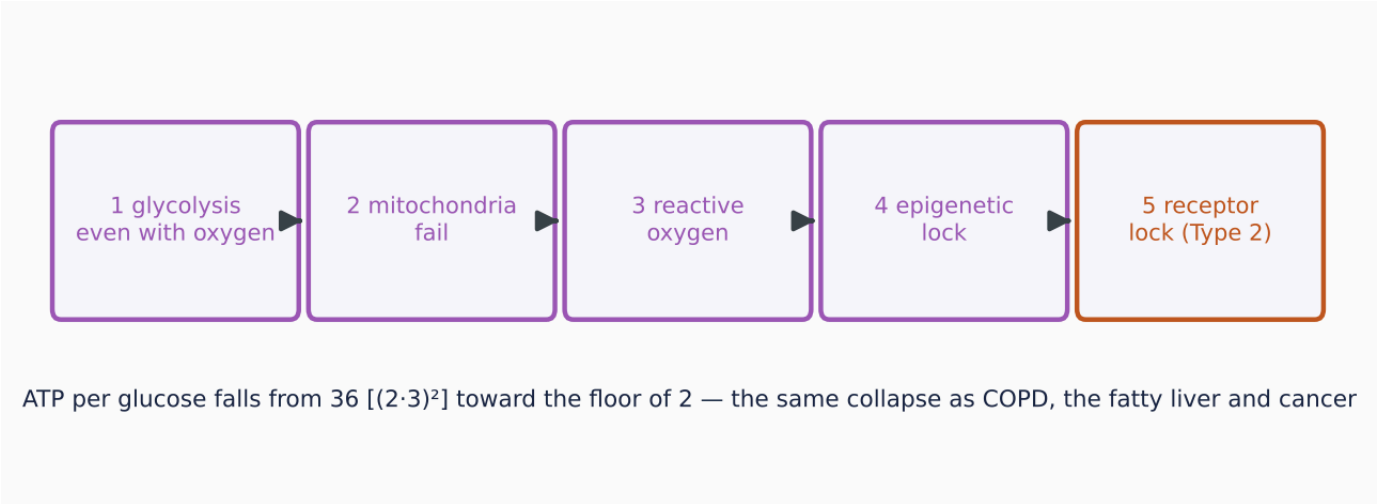


Figure 4 — Type 2 as a five-stage cascade, ending in the receptor lock; along the way ATP per glucose falls from 36 [(2·3)²] toward the fermentation floor of 2 — the same collapse the series reads in COPD, the fatty liver and cancer.

12. The eye fails first

Of the five organs diabetes damages, the eye is the most telling. The retina is the body's receiver of the Sun's broadcast, and its fovea — the densest receiver in the body — has its own lattice address, **555.1652475612764 nm** [225π²/4], which is 540 THz exactly on the theory's speed of light. It is one of nine lattice lines near 555 nm, set out in full in the companion paper on macular degeneration [3]: each is a 222 nm line divided by 2 and multiplied by 5 — one of the theory's speeds of light over the free fall of 54 or one of its two neighbours — and they run from **554.7252049676673** [$3^{15}\cdot\pi^7/(2^3\cdot5^{10})$] to **555.5555555555556 nm** [$2^3\cdot5^4/3^2$], with three routes meeting on the fovea's own address. When the glucose register drifts off the lattice it disturbs the very wavelength-reading machinery the eye depends on. **The organ built to read the lattice in light is the first to fail when the body's metabolic register leaves it.**

13. The light that lowered blood sugar

The 670 nm result reads directly in the theory. The light reaches the mitochondria, where the cell's energy register is set; the register re-powers; and the body draws glucose from the blood to fill it. The theory finds within the 670 nm light three exact lattice lines, each reached by its own chain — set out in full in the companion paper on the eye.

THE 670 NM LINES, NUMBER FIRST

line (nm)	address	reached from	kind
669.9709631653324	12.sqrt2.pi^2/25 (decade)	the neutron 1.674927407913331 x 4	door
669.9936644397894	3^8.5^3/(2^2.pi^5)	the 3^8 of hydrogen's 1312.2 kJ/mol root	road
670.2064327658226	2^9.5^3.pi/3 (decade)	the year face 1000.pi^2/27 x 576/pi	road

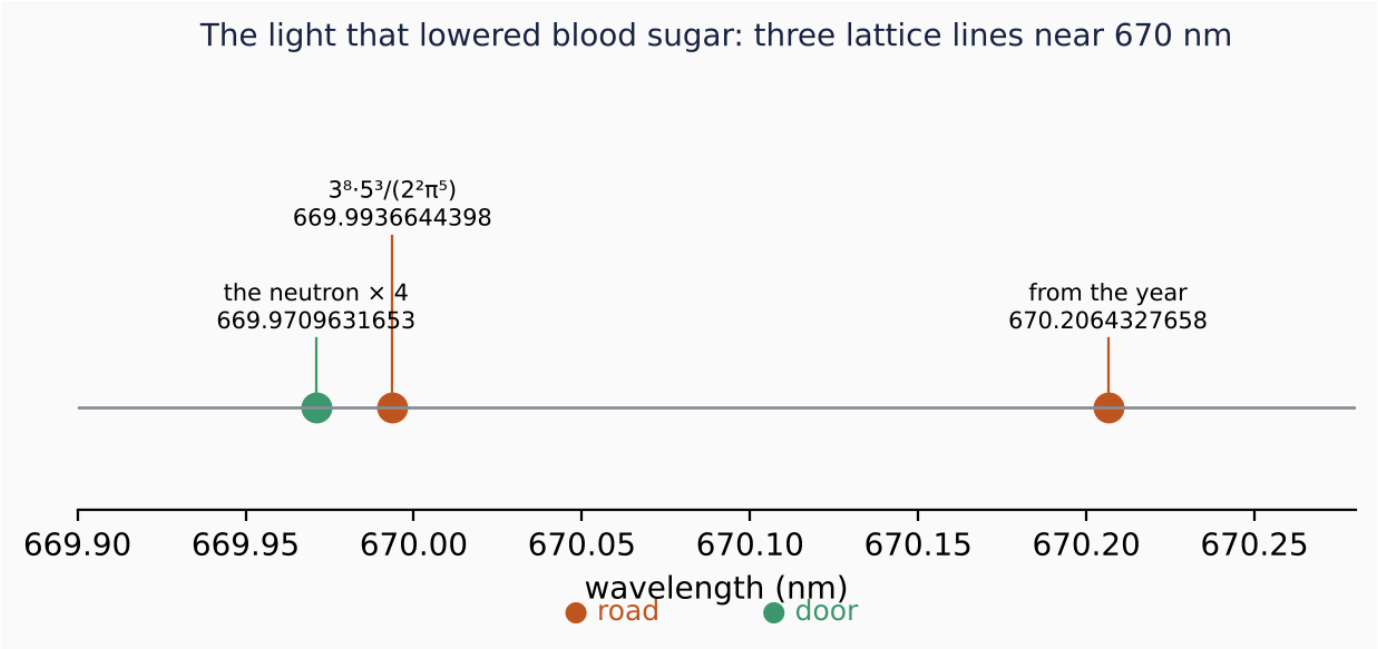


Figure 5 — The light that lowered blood sugar after a glucose drink holds three lattice lines near 670 nm: the neutron's face, a road from hydrogen's root, and a road from the year.

And the molecule whose loading tracks every glucose burned — NADH — announces its own state in light at 340 and 460 nm. The theory finds within those bands the lines of **Mercury's orbit** (339.2920065876977, 339.3225939668055 and 339.5305452627100 nm) and of **Mercury's closest approach and the body's own temperature** (460.0926729868701 and 460.8 nm), set out in the companion paper on NAD. In the record Mercury is the electron's celestial mirror; the carrier of the electrons glucose gives up announces itself at Mercury's lines.

14. The lines the theory offers the research

Where these results come from. The 670 nm glucose result is Michael Powner and Glen Jeffery's; the stem-cell islets are Hongkui Deng's group's and the Vertex investigators'; NADH's light is medicine's long-standing measurement. It was their results that pointed this paper to these parts of the problem, and their work is the supporting evidence on which these sections are built. What this paper adds is the theory's reading — and, within the 670 nm light, the three exact lines above — offered to those groups, and to any team so minded, to test. The three lie within a quarter of a nanometre of one another, while a therapy lamp spreads its light over several; testing them one by one needs narrow-line, tunable light. And because the same group found that 670 nm works in the morning and not at noon, the time of day is part of the test.

PART III — THREE ROUTES, THREE CORRECTIONS

15. One register, three fronts

A medical paper of the Universal Force of Time acknowledges the illness, reads the problem as the distinct routes by which it arises, and pairs each route with the correction that would set it right. Diabetes has been told as two diseases sharing a symptom. The theory tells it as one register losing the lattice in two ways, with a shared downstream consequence — three genuine fronts, no more and no fewer.

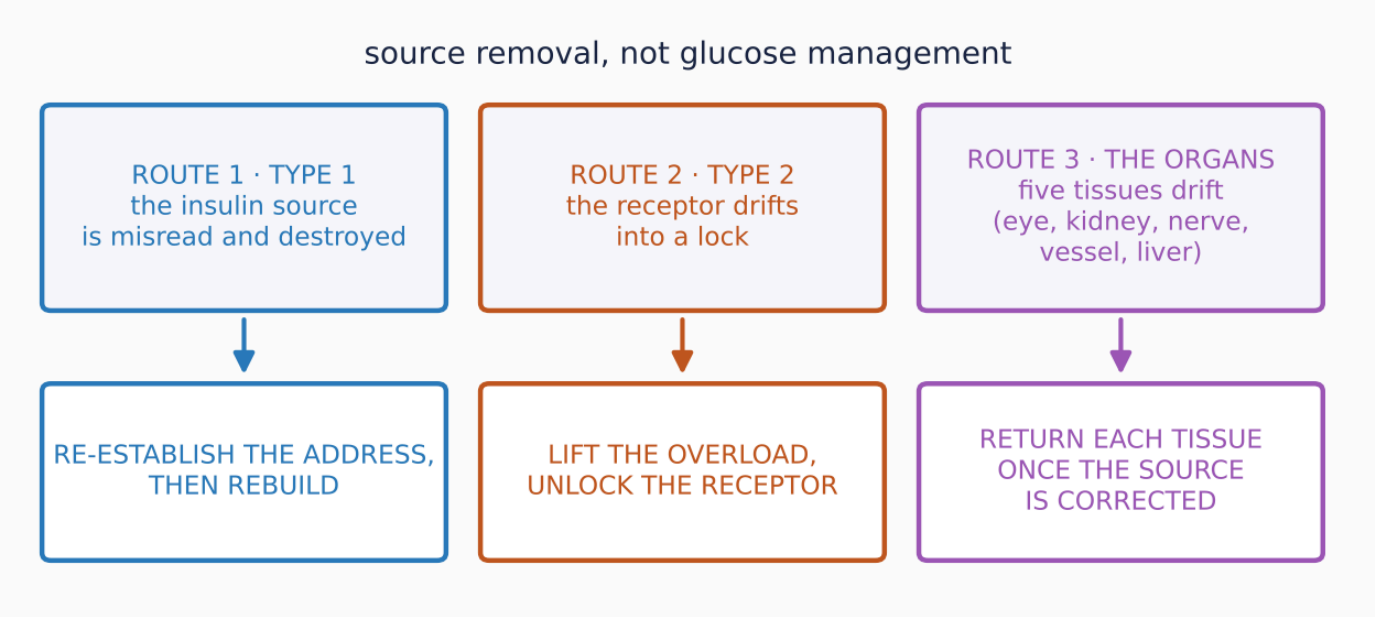


Figure 6 — The three routes and their corrections. Type 1: the insulin source is misread and destroyed — re-establish its address, then rebuild. Type 2: the receptor drifts into a lock — lift the overload and unlock it. The organs: five tissues drift — return each once the source is corrected.

16. Route 1 — the insulin source is misread (Type 1)

The proof-reader that normally tells a clean self from a drifted intruder has received a corrupted coordinate for the β-cell: it reads the healthy insulin-making cells as foreign, and destroys them. This is the same misdirection found in multiple sclerosis and the rheumatoid family — not a unique disease but one member of a class with one correction principle.

Correction 1 — re-establish the address, then rebuild. If the fault is a misread address, the correction is first to restore the reading — so the immune field reads the β-cell as self again — and then to rebuild the destroyed insulin source. The rebuilding is already done in living people, with islets grown from stem cells; what remains is protecting them from the misreading, which is why the address comes first. The principle is re-establishment, then rebuilding; the detail is held in the Foundation's clinical reference.

17. Route 2 — the receptor is locked (Type 2)

Chronic overload saturates the insulin receptor, and it drifts off its node into a lock: resistance, not deficiency. Because the fault is a drift and not a destruction, early Type 2 is in principle reversible.

Correction 2 — lift the overload, then unlock the receptor. If the fault is a receptor driven into a lock by overload, the correction is to remove the overload that drives it and return the receptor to its node — upstream of the cascade, not downstream of it. The light research points at the same place from the energy side: 670 nm light re-powers the mitochondria, and the body draws glucose from the blood to fill them. The principle is lifting the overload and unlocking the receptor; how any light is given, and the rest of the detail, are held in the Foundation's clinical reference.

18. Route 3 — the organs drift

Sustained unfiled glucose does not stay in the blood. It drifts five tissue registers in turn — the retina, the kidney's filter, the nerve's insulation, the artery's lining, the liver — each a disease ophthalmology, nephrology, neurology and cardiology already name.

Correction 3 — return each organ once the source is corrected. If the fault is five tissues drifted by unfiled glucose, the correction is to return each to its node — and that can only hold once the glucose that was drifting them has been corrected at its origin. One principle reaches all five, because the drift is one drift.

19. The order law — source removal, not glucose management

The three corrections bind by one law. Under $d\Sigma T = 0$, holding the glucose number in range does not touch the source: the destroyed β-cells or the locked receptor remain where they are, and the value cannot settle while the

drift remains. **Correct the source — the address in Type 1, the receptor in Type 2 — and the organs of Route 3 can settle in turn**, because the sugar that was drifting them is gone at its origin. Within Type 1, the address before the rebuilding; within Type 2, the overload before the receptor. And, as the 670 nm result shows, **when** a correction is given is part of it: the body's registers are set with the day. The restoration is, in principle, the disease run backwards — the strayed register fine-tuned back onto the nodes it left.

20. The resolution — the clinical trial is the next step

We have acknowledged the illness — diabetes told not as a number to be managed but as one register losing its lattice: a healthy band built of lattice nodes, a diagnostic line that is not one, a long-term test that lands on the lattice to the integer. We have read it as the hub of the two root-cause families — Type 1 misdirection, Type 2 drift. We have read the light that lowered blood sugar, and found within it three exact lines, and within the light of the carrier glucose loads, the lines of Mercury. We have named three routes and given for each its correction, bound by one law: correct the source, and the number follows.

The corrections are stated as principles precisely because the next step is not to prescribe them to a reader but to put them to a clinical trial.

PROPOSITIONS

- **P-DIAB-1.** Blood sugar is a lattice process: the healthy fasting band 4 [2^2], 5, 6 [$2\cdot3$] mmol/L; the target 5; HbA1c's line 48 [$2^4\cdot3$] over the red cell's 90 days [$2\cdot3^2\cdot5$].
- **P-DIAB-2.** Glucose is a lattice object: weight 180 [$2^2\cdot3^2\cdot5$], twelve hydrogens [$2^2\cdot3$], 36 ATP [$(2\cdot3)^2$] in full oxidation against the floor of 2.
- **P-DIAB-3.** The diabetic line, 7 mmol/L, is not a lattice address: it is the register drifted off its highest healthy node — the signature of the drift, not a destination.
- **P-DIAB-4.** HbA1c measures the drift directly: unfiled sugar accumulated on the haemoglobin read-head across the red cell's life.
- **P-DIAB-5.** The pancreatic islets number about a million [$2^6\cdot5^6$] to two million.
- **P-DIAB-6.** Diabetes is the hub of the two root-cause families: Type 1 is misdirection (with MS and the rheumatoid diseases); Type 2 is off-lattice drift (with cancer, liver fibrosis and obesity).
- **P-DIAB-7.** Type 2 is a five-stage cascade — glycolysis with oxygen, mitochondrial failure, reactive oxygen, epigenetic lock, receptor lock — with ATP per glucose falling from 36 toward 2.
- **P-DIAB-8.** The eye fails first because it is the organ built to read the lattice in light; the fovea's own address is 555.1652475612764 nm [$225\pi^2/4$], 540 THz on the theory's speed of light — one of nine lines near 555 nm, each a 222 nm line divided by 2 and multiplied by 5.
- **P-DIAB-9.** The 670 nm light that lowered blood sugar holds three lattice lines: 669.9709631653324 (door), 669.9936644397894 (road) and 670.2064327658226 nm (road).
- **P-DIAB-10.** NADH, loaded by every glucose burned, announces its state at Mercury's lines (340 and 460 nm), set out in the NAD paper.
- **P-DIAB-11.** Route 1 (Type 1): the insulin source is misread and destroyed. Correction 1: re-establish the address, then rebuild.
- **P-DIAB-12.** Route 2 (Type 2): the receptor is locked by overload. Correction 2: lift the overload, then unlock.
- **P-DIAB-13.** Route 3 (the organs): five tissues drift. Correction 3: return each once the source is corrected.
- **P-DIAB-14.** Order law: source removal, not glucose management — correct the source and the number settles; the address before the rebuild; the overload before the receptor; and the time of day is part of the correction.
- **P-DIAB-15.** Because Type 2 is a drift and not a destruction, it is in principle a correctable fault.

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APPENDIX — EVERY NUMBER, REBUILT

Every value can be rebuilt with any calculator, from twos, threes, fives and π. The script D_calc.py asserts every station; it passed in full.

```
THE OBJECTS, NUMBER FIRST
   fasting band ; target            4 ; 5 ; 6 mmol/L          2^2 ; 5 ; 2.3
   diabetic line                    7 mmol/L                  not a lattice address
   HbA1c line ; red cell life       48 mmol/mol ; 90 days     2^4.3 ; 2.3^2.5
   glucose weight ; hydrogens       180 ; 12                  2^2.3^2.5 ; 2^2.3
   ATP: oxidation ; floor ; fall    36 ; 2 ; 18               (2.3)^2 ; 2 ; 2.3^2
   islets                           10^6                      2^6.5^6
   fovea address                    555.1652475612764 nm      225.pi^2/4 = 540 THz on G1
   the 555 lines, nine              554.7252049676673 ; 554.7752137795920 ; 554.8252270998413 ;
   (each a 222 nm line / 2 x 5)     555.0651641312921 ; 555.1152035907405 ; 555.1652475612764 ;
                                    555.2152960433065 ; 555.5054764016903 ; 555.5555555555556
   670 lines                        669.9709631653324 ; 669.9936644397894 ; 670.2064327658226
```

A NOTE ON THE NUMBERS

Throughout this paper a value is given first as the plain physical reading a clinician or laboratory would make, and only then, in brackets, as its place on the {2,3,5,π} lattice. The bracket is the address; the physical number is the thing you can hold. Where a value is off the lattice, the paper says that it cannot be written in twos, threes and fives, and no more. The lattice lines within the research frequencies are given as values with their chains; how any light is given, and the corrective detail, are held in the Foundation's clinical reference and are not prescribed here.

The Daubney Foundation is in ongoing discussions with medical establishments regarding clinical trials of Universal Force of Time solutions to the conditions described in this paper. Any institution or researcher wishing to put themselves forward for participation in these trials is invited to make themselves known through: thedaubneyfoundation@gmail.com

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