International Clinical and Medical Case Reports Journal
Short Communication (ISSN: 2832-5788)

# Calcium and the Master Gland: The Fountain of Youth

**Paul T E Cusack** [1]*

[1]BScE, DULE, 23 Park Ave Saint John, NB E2J 1R2, Canada

**Citation:** *Paul T E Cusack. Calcium and the Master Gland: The Fountain of Youth. Int Clinc Med Case Rep Jour. 2025;4(7):1-2.*

**Received Date:** 03 July 2025; **Accepted Date:** 12 July 2025; **Published Date:** 24 July 2025

***Corresponding author:** Paul T E Cusack, BScE, DULE, 23 Park Ave Saint John, NB E2J 1R2, Canada



## SHORT COMMUNICATION

In the following paper, we build on a theory by Carl Reich, MD that calcium and I suggest the master gland, the pineal gland is critical to health. The following chemical reactions show the react ions that lead to good health in geriatrics.

$6\ CO_2 + 6\ H_2O = C_6H_{12}O_6 + 6\ O_2$
**=Glucose (Spinal Fluid) +Exercise**

$C_{13}H1_6N_2O_2 + 18\ O_2 = 13\ CO_2 + 8\ H_2O + 2\ NO_2$
**Melatonin (Pineal=Heart Disease, Sleep) =glucose (Diabetes)**

$7\ CO_2 + 3\ H_2O + 2\ NO_2 + 7\ Ca = 7\ CaCO_3 + 2\ NH_3$
**Water Bl, Press Vit D (Kidney stones) Urine**

$2\ HCl + CaCO_3 = CaCl_2 + H_2O + CO_2$
**pH**

$2\ Fe\ (OH)_3 + 3\ CaCl_2 = 2\ FeCl_3 + 3\ Ca\ (OH)_2$
**Annemia**

$Ca\ (OH)_2 = Ca + 2\ OH$
**Osteoporosis + Cancer**

$Fe\ (OH)_3 + 3\ NaCl = FeCl3 + 3\ NaOH$
**Salt (Sweat) Lye(carcinogen)**

$53\ C_{13}H_{16}N_2O_2 + 30\ C_3H_{10} = 41\ C_{19}H_{28}O_2 + 53\ N_2 + 12\ O_2$
**Melatonin + Butane Testosterone**
$p^H$ 7.1 – $p^H$ 8.6=12.013=Carbon

**Saliva and Blood pH**
2 mol HCl=2(1+17) =18(2) =36/5000mL of Blood=7.2

$pH=7.2= -Log[H^+] = -1585= -Moment$

-1585/(Pi-e) = -0.1585/0.4233=1/-2.67=1/F where F=Super force = -8/3

Sin (Pi-1) = 0.0374=1/26.7=SF

For improved health, Doctors should monitor:

1. Sugar Intake monitoring
2. Exercise
3. Sleep
4. Water intake
5. Blood Pressure monitoring
6. Vitamin D (Sunshine)
7. Urine Test
8. Saliva $p^H$=7.2
9. Iron Intake (Annemia)
10. Bone Density
11. Alcohol intake (cancer)
12. Salt Intake
13. Have sex

**Table 1**

| mol | molecule | | At. Mass | | |
|---|---|---|---|---|---|
| 1 | $C_6H_{12}O_6$ | Glucose | 180 | | 180 |
| 18 | $O_2$ | Oxygen from Exercise | 32 | | 576 |
| 13 | $CO_2$ | Carbon Dioxide Balance | 44 | | 572 |
| 1 | $C_{13}H_{16}N_2O_2$ | Melatonin for Heart and Sleep | | 232 | |
| 3 | $H_2O$ | Water in diet | 18 | | 54 |
| 2 | $NO_2$ | Blood Pressure | 46 | | 92 |
| 7 | Ca | Diet/ Vitamin D sunshine | 40 | 280 | |
| 2 | $NH_3$ | Urine Test | 17 | | 34 |
| 2 | HCl | Stomach Acid Test | 18 | 36 | |
| 2 | Fe $(OH)_3$ | Iron Anemia | 175.8 | 351.7 | |
| 1 | Ca | Bone Density (Hip/Wrist) | 40 | | 40 |
| 2 | OH | Alcohol (AD, Cancer) | 17 | | 34 |
| | | | | 899.7=c^2 | 1582=t |

LPE-KE=0

PE=KE

M=t=1582

PE=Mc^2

=1582(8997) =1423=1/7

M=1/81=0.012345679

dM/dt=1 x 7

GMP: t^2-t-1=E

(1/7) ^2- (1/7)-1= -.1.122= v escape

## REFERENCES

1. Barefoot, Rb, C J Reich. The calcium Factor: The Scientific Secret of Health and Youth. 2002. ISBN 0-9633703-2-4