Study of efficacy of vitamin D supplement on disease progression and glycemic control in patients with prediabetes and type 7 diabetes

Thesis

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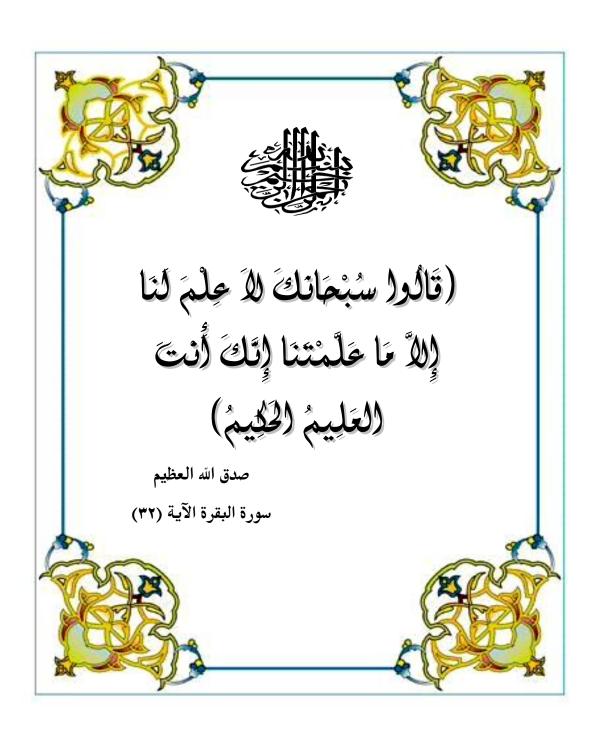
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Tist of Abbreviations

ADA	The American Diabetes Association
AGEs	Advanced glycation end products
BCE	Before the Common Era
BMI	Body mass index
CAC	Coronary artery calcium
CDC	Centers for Disease Control and Prevention
CRP	C-reactive protein
CTA	Coronary CT angiography
CVD	Cardiovascular disease
DBP	Vitamin D Binding Protein
DCCT	Diabetes Control and Complications Trial
DPP	Diabetes Prevention Program
DPPOS	Diabetes Prevention Program Outcomes Study
DPS	Diabetes Prevention Study
FGF-۲۳	Fibroblast growth factor ۲۳
GDM	Gestational diabetes mellitus
GFR	Glomerular filtration rate
GI	Glycemic index
GIPR	Gastric inhibitory polypeptide
IDE	International Diabetes Federation

IFGImpaired fasting glucose

IGTImpaired glucose tolerance

MUFAMonounsaturated fatty acids

NGSP National Glycohemoglobin Standardization Program

NHANES \(^\)...National Health and Nutrition Examination Survey Mortality Study

NNSsNon-nutritive sweeteners

OGTTOral glucose tolerance test

PTHParathyroid hormone

SGLT[↑]-ISodium-glucose cotransporter-[↑] inhibitors

SNPsSingle-nucleotide polymorphisms

TNF-a.....Tumour necrosis factor-alpha

UKPDSU.K. Prospective Diabetes Study

Solar Solar Ultraviolet B

VDR.....Vitamin D Receptor

Vitamin D[↑] ..Ergocalciferol

Vitamin D^γ ..Cholecalciferol

WHOWorld Health Organization

FPI Fasting plasma insulin

TG Triglycerides

HDL High density lipoprotein

LDL Low density lipoprotein

BMI body mass index

SBP Systolic blood pressure

DBP Diastolic blood pressure

MBP Mean blood pressure

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