Serum Folic Acid in Atopic Dermatitis

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قَالُوا سُبْحَانَكَ لاَ عِلْمَ لَنَا
إِلاَّ عَلَّمْتَنَا إِنَّكَ أَنتَ
الْعَلِيمُ الْحَكِيمُ

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List of Abbreviations

% ..... **P**ercentage

α ..... **A**lpha

β..... **B**eta

γ ..... **G**amma

<..... **L**ess than

>..... **M**ore than

AA ..... **A**rachidonic acid

AD ..... **A**topic dermatitis

ADASI..... **A**topic dermatitis area severity index

AdoHcy ..... **A**dnosyl homocysteine

AdoMet ..... **S**-adenosylmethionine

ADSI..... **A**topic dermatitis severity index

AMPs..... **A**ntimicrobial peptides

APC..... **A**ntigen-presenting cell

APT…….**A**topy patch test

BCSS ..... **B**asic clinical scoring system

BMD..... **B**one mass density

C. albicans. ***C****andida albican*

c-AMP ..... **C**yclic adenosine monophosphate

CBS ..... Cystathionine-b-synthase

CCL27…….Chemokine (C-C motif) ligand 27

CDC..... Center for disease control

DHF..... Dihydrofolate

DMG ..... Dimethyl glycine

DNA..... Deoxy ribonucleic acid

dTMP ..... Deoxy (thymine monophosphate)

dUMP ..... Deoxy (uracil monophosphate)

DVT..... Deep venous thrombosis

EASI..... Eczema area and severity index

EDC..... Epidermal differentiation complex

EFA ..... Essential fatty acid

ELISA ..... Enzyme linked immunoassay

EPR ..... Early phase reaction

FA……Folic acid

FBP..... Folate binding protein

FcεRI..... High affinity IgE receptors

FcεRII…….Low affinity IgE receptors

FIGLU..... Formiminoglutamic

G..... Group

GM-CSF.... Granulocyte-macrophage-colony stimulating factor

Hcy ..... Homocysteine

HDM ..... House dust mite

HIV..... Human immunodeficiency virus

HPV..... Human papilloma virus

HSPG ..... Heparan sulfate proteoglycan

IDECs..... Inflammatory dendritic epidermal cells

IFN ..... Interferone

Ig ..... Immunoglobulin

IL..... Interleukin

IP-10..... Inducible protein 10

JAM ..... Junctional adhesion molecule

KCs..... Keratinocytes

LCs..... Langerhans cells

LDH ..... Lactate dehydrogenase

LEKTI..... Lymphoepithelial kazal-type-related inhibitor

LFA ..... Leukocyte function-associated antigen

LPR ..... Late phase reaction

LTB4 ..... Leukotreine B4

mAbs ..... Murine monoclonal antibodies

MCC1..... **M**ast cell chymase 1

MEIA ..... **M**icroparticle enzyme immunoassay

MHC ..... **M**ajor histocompatibility complex

MRC..... **M**edical research council

MS..... **M**ethionine synthase

MTHFR .... **M**ethylene tetrahydrofolate reductase

NF-KB..... **N**uclear factor kappa beta

Ng..... **N**anogram

NK cell ..... **N**atural killer cell

No. ..... **N**umber

NTDs ..... **N**eural tube defects

P ..... **P**robaiblity value = level of significance

PAR-2..... **P**rotease-activated receptor-2

PD..... **P**arkinson's disease

PDCs ..... **P**lasmacytoid dendritic cells

PDE ..... **P**hosphodiesterase

PECAM-1.. **P**latelet endothelial cell-adhesion molecule-1

PG ..... **P**rostaglandin

PSGL..... **P**-selectin glycoprotein ligand

Pte.....**P**teroic acid

Pte-Glu ..... Pteroglutamic acid

R ..... Spearman correlation coefficient

RA ..... Rheumatoid arthritis

RANTES ... Regulated upon activation, normal T-cell expressed and secreted

RDA……Required dietary allowance

RNA……Ribo nucleic acid

RV ..... Reaction vessel

SASSAD .... Six-area, six sign atopic dermatitis

SCORAD... Scoring atopic dermatitis

SD ..... Standard deviation

SEB..... Staphylococcus enterotoxin-B

SIS ..... Skin intensity score

SL ..... Selectin ligand

s-Lc-X..... Sialy1-Lowis-X carbohydrate antigen

SLE..... Systemic lupus erythematosus

SPINK5 ..... Serine protease inhibitor kazal-type 5

SPT…….Skin prick test.

SSRI ..... Selective serotonin receptor inhibitor

SSS ..... Simple scoring system

T ..... Student's t test

TBSA.....Total body severity assessment

Tc..... T cytotoxic

TCR..... T-cell receptor

TGF..... Transforming growth factor

Th ..... T-cell helper

THF..... Tetrahydrofolate

TIM-1..... T-cell immunoglobulin domain and mucin domain 1

TIS..... Three time severity score

TLA..... T-lymphocyte antigen

TNF..... Tumor necrosis factor

Treg cells... T regulatory cells

TSLP ..... thymic stromal lymphopoeitn

UK..... United Kingdom

US..... United States

USPHS ..... United States Public Health Services

VLA..... Very late antigen

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