Abnormal Anthropometric Measures Among Children Attending Outpatient Clinic at EL-Hussein University Hospital

Thesis
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List of Abbreviations

HIVD	Human Immune Deficiency Disease
B	Breast.
BA	Bone age.
BMI	Body mass index.
CA	Chronological age.
CDC	Center for disease control and prevention.
CDGP	Constitutional delay of growth and puberty.
CGD	Constitutional growth delay.
cm	Centimeter.
CNS	Central nervous system.
CRH	Corticotropin releasing hormone.
DHEAS	Dihdroepiandrosterone acetate.
DHT	Dihydrotestosterone.
EDHS	*Egypt Demographic and Health Survey*
FSH	Follicle stimulating hormone.
FSS	Familial short stature
g	Gram.
G	Genital.

GABA	Gaba aminobuteric acid.
GF	Growth failure
GH	Growth hormone.
GHBP	Growth hormone binding protein.
GHD	Growth hormone deficiency.
GI	Gastrointestinal.
GnRH	Gonadotropin releasing hormone.
IGF-1	Insulin like growth factor-1.
IGF2	Insulin like growth factor-2.
IGFBP-3	Insulin like growth factor binding protein-3.
ISS	Idiopathic short stature.
Kg	Kilogram.
L	Leptin.
LH	Leutinizing hormone.
LHRH	Leutinizing hormone releasing hormone.
LR	Leptin receptor.
MPH	Mid-parental height
MRI	Magnetic resonance imaging.
NRGs	Neurogulins.
PgE2	Prostaglandin E2.
PH	Pubic hair.
RDA	Recommended daily allowance.

SD	Standard deviation.
SDS	Standard deviation score.
SFT	Skin fold thickness.
SMR	Sexual maturity rating.
T4	Thyroxin.
TGF	Transforming growth factor
TRH	Thyrotropin releasing hormone.
TSH	Thyroid stimulating hormone.
TV	Testicular volume.
US	United states.

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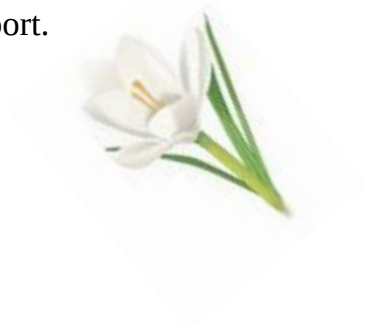

بسم الله الرحمن الرحيم

قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا

إِنَّكَ أَنتَ الْعَلِيمُ الْحَكِيمُ

صدق الله العظيم

البقرة الآية (٣٢)