

Table 3. Co-morbidities of obesity in childhood and adolescence.

Psychosocial - psychiatric

poor self-image,
social isolation,
autoaggression,
suicide,
promiscuity,
drug and alcohol addiction,
bulimia,
binge eating,
smoking, (enuresis)

Cardiovascular and respiratory

accelerated atherosclerosis,
hypertension
hypoventilation,
sleep apnea,
snoring

Pickwickier syndrome

reduced lung capacity

Endocrine and metabolic

hyperinsulinemia,
insulin resistance,
type 2 diabetes mellitus,
early puberty,
polycystic ovaries,
dysmenorrhea
dyslipidemia,

Orthopedic

slipped capital femoral epiphyses,
coxa vara,
Blount's disease,
Legg-Calve-Perthes disease
back pain

Others

paronychia,
akanthosis nigricans,
striae rubrae
