Leptin Insulin Ghrelin PYY GIP Amylin GLP-2  $\leftrightarrow$ Estrogens Testosterone DHEAS  $\leftrightarrow$  or  $\downarrow$ GH IGF-I Cortisol T3 TSH  $\leftrightarrow$  or  $\downarrow$ 

**Table 1.** Major energy homeostasis and hormonal alterations in patients with anorexia nervosa