

**Table 1. The predominant lipid effects of endocrine agents**

	<b>TC</b>	<b>LDL</b>	<b>HDL</b>	<b>TG</b>
Insulin	→	→ <b>or</b> ↓	↑ <b>or</b> →	↓
TH	↓	↓	→	↓
Estrogens	↓	↓	↑	↑
Testosterone	→	↓ <b>or</b> →	↔	→
GH	↓ <b>or</b> →	↓ <b>or</b> →	↑ <b>or</b> →	→
Corticosteroids	↑	→	↑	→
GLP1	↓	↓	↑	↓
DPP4 inhibitors	↓	→	↑	↓
Pioglitazone	↑	↑	↑	↓
Metformin	↓	↓	→	↓

↑ increase; ↓ decrease; → no change; ↔ variable; DPP4—dipeptidyl-peptidase 4; GH—growth hormone; GLP1—glucagon-like peptide-1; HDL—high-density lipoprotein; LDL—low-density lipoprotein; TC – total cholesterol; TG—triglycerides; TH—thyroid hormones and analogues.