

Table 1. Changes in autonomic nerves and expected changes in physiological functions.

	Excitation of Symp, N.	Excitation of Parasymp. N. (Suppression of Symp. N.)
White fat	Lipolysis (Lipid degradation)	Lipid accumulation
Brown fat (Heater)	Thermogenesis (Increase in body temp.)	Decrease in thermogenesis (Sleep) (Decrease in body temp.)
Pancreas	Decrease in insulin secretion	Increase in insulin secretion
Adrenal	Increases in BP and BG	Decreases in BP and BG
Guts	Suppression of digestion (Decrease in Appetite)	Stimulation of digestion (Increase in appetite)
Skin artery	Decrease in blood flow	Increase in blood flow
Spleen	Decrease in NK activity (Decrease in tumor immunity)	Increase in NK activity (Increase in tumor immunity)
Skeletal muscles	Increase in blood flow to skeletal muscles	Decrease in blood flow to skeletal muscles

BP: Blood pressure; BG: Blood glucose concentration