**Increased Body Temperature**

**Response**

Vasodilation

Increased sweat secretion

**Effector**

Blood vessels near skin

Sweat glands

**Transmission**

Autonomic nervous system

**Modulator**

Thermoregulatory centre in hypothalamus

**Feedback**

Decreased core body temp

**Receptor**

Thermoreceptors in hypothalamus

**Stimulus**

Increased core body temp