

**Pituitary
Gland**

**Pineal
Gland**

**Thyroid
Gland**

**Parathyroid
Glands**

Thymus

**Pancreas
(Pancreatic
Islets)**

**Adrenal
Glands**

Testes

Ovaries

**Controls other
glands; influences
growth**

**Influences the
sleep-wake cycle**

**Influences
metabolism/
body's ability to
burn food for
energy**

**Influences the
calcium levels
throughout the
body**

**Influences the
body's ability to
fight infections**

**Helps maintain the
level of glucose;
helps to keep the
body's fuel supply
stocked up**

**Influences the
kidneys;
influences the
body during
stress**

**Influences
changes to the
male body**

**Influences
changes to the
female body**