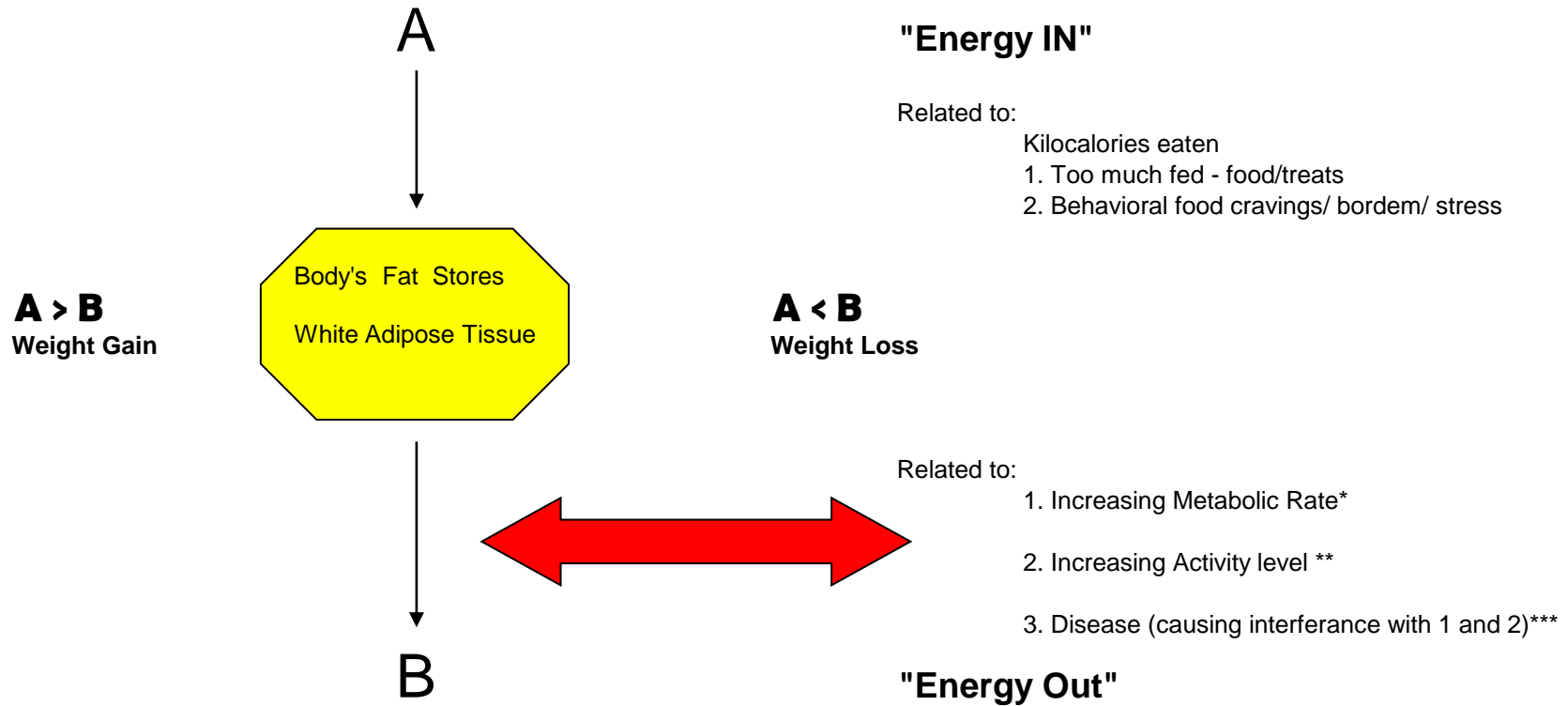


# Cause of Obesity



\* certain breeds have lower metabolic rates and thus are more prone to obesity.

Although there is debate lower metabolic rates have been implicated in females and neutered pets (behavioral factors may be more important)

\*\* Increased Activity Increases energy expenditure and increases the pet's metabolism.

Exercise helps maintain and may increase lean body mass.

Exercise also counteracts the decline in metabolic rate that occurs during dietary calorie restriction.

\*\*\* eg Hypothyroidism. Orthopedic problems (decr activity). Typically diseases lead to weight loss (malabsorption,incr MR,decr intake,pain)

