# First Steps: Anxiety and Stress



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Review



**Discussion** 



## Stress and Weight Gain

#### **Long-Term Effects of Cortisol**



- Increased blood pressure
- Atherosclerosis (buildup of plaque on arteries)
- Immune suppression
- Muscle Breakdown
- Osteoporosis
- Weight Gain

How does cortisol cause weight gain?

- Cortisol puts body in 'fight or flight' mode → increases processes needed for survival only
- Increases blood glucose and insulin
- Stimulates appetite
- Increase fat storage in abdomen (visceral fat)





### Relaxation Methods

- Yoga
- Belly Breathing (previous session)
- Meditation
- Journal





#### **Discussion**

- Watching how we respond to stress (such as eating comfort food)
  - Noticing my body's response to stress → tightened muscles
    - Meditation
    - Doing a hobby (like art)