## Relaxation

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### Introduction

- Stress is un avoidable- we cannot just rely on prevention techniques
- Reduce stress and tension through techniques that put the body into a relaxed state.
- Works primarily on the mental and the physical dimensions



### Understanding Relaxation

- The mind body process of effectively moving from the stress response to the relaxation response
- Activation of para-sympathetic nervous system (heart rate, secretion of bile, insulin, digestive juices, peripheral b. vessels dilatation)

 Turn off stress response, increase alertness and mental ability and physical energy.

- Canceling arousal of the nervous system, the muscles, and the mind.
- The opposite of the stressed state.



### Important points

- A relaxation technique does not work at the same for everyone-practice to identify the techniques that work for you.
- Try each method several times-regular practice produces noticeable results.
- These techniques have been shown to be effective, even if they made seem odd at first.

### Benefits of Relaxation

- Physiologically
  - 1.slowed heart rate and respiration rate.
  - 2. Reduced blood pressure.
  - 3. Reduced need for oxygen.
  - 4. Reduced muscle tension.
  - 5. Fewer physical symptoms: backache, stomach and head aches.

### Psychologically

1. Fewer emotional responses such as anger, frustration.

2. Batter concentration.

3. greater ability to handle problems.

### Unusual sensations

- .خدرor numbness وخز Tingling •
- Warmth or coolness.
- Floating or lightheadedness or Heaviness in some people.
- Spinning دوران.
- Pronounced heartbeats

### Recommendations

- Practice relaxation 10 -20 minutes each day
- Seclude yourself to avoid interruption.
- Practice technique at the recommended time of day.
- Do not hurry to end the exercise

### Recommendations

- Minimize background noise.
- Approach each exercise without exception.
- Do not judge a relaxation technique based on what happens while you are doing it.
- It is not necessary to understand why it works to experience the benefits.

### A basic relaxation routine

- 1. Choose a quiet place where you won't be interrupted.
- 2. before you start, do a few gentle stretching exercise to relieve muscular tension.
- 3. make yourself comfortable, either sitting or lying down.
- 4.start to breathe slowly and deeply, in a calm and effortless way.

- 5. Gently tense, then relax, each part of your body, starting with your feet and working your way up to your face and head.
- 6. as you focus on each area, think of warmth, heaviness, and relaxation.
- 7. push any distracting thoughts to the back of your mind, imagine them floating away.

- 8. Simply let go of the tension in your muscle and allow them to become relaxed.
- 9. let your mind go empty( visualize a calm, beautiful place)
- 10. Stay like this for about 20 minutes, then take some deep breaths and open your eyes, but stay sitting for a few moments before you get up.

# Further relaxation techniques

- Yoga
- Exercise
- Meditation
- Hypnosis
- Massage
- Listening to music



# Thanks