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# Who is this guide for?

This guide is for a **generally healthy** population who don't have any injuries or medical conditions (current or past) that might hinder their ability to exercise.

#### <u>\*\*Please consult a medical professional before</u> <u>starting this (or any other) training program.</u>

The reasons this guide is for generally healthy people are that,

1. Exercises require that you are at a lower risk of injury when under no supervision.

2. Exercises have a **skill requirements**. For individuals with physical limitations, learning movement may take more time.

3. A caloric deficit is an **additional stress** to the body and it may add to the stress of certain medical condition

4. Medical conditions alter nutrition needs, fat loss diets may not support healing or energy needs in illness and could worsen certain conditions.s.





If you say you eat too little, and you are not losing weight, **YOU ARE NOT IN A TRUE CALORIC DEFICIT**.



If you are Generally Healthy, and you are in a calorie deficit, you will lose weight.

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# How does Fat Loss work?

#### Caloric Deficit ensures WEIGHT LOSS and not FAT LOSS.

Weight loss is a result of ONLY caloric deficit where you can lose BOTH fat and muscle mass.







# How does a workout help fat loss?

#### IT DOESN'T DIRECTLY DO THAT.

Training works primarily towards the body's **efficiency** in movement, strength, stamina, etc.

Training also burns energy (calories) and helps create a calorie deficit.

> A training plan assists excellently in fat loss by helping preserve muscle mass and creating a larger caloric deficit for HEALTHY fat loss.

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How much fat loss should you expect?



The amount of fat lost depends on the caloric deficit created by reducing food intake and increasing physical activity. A safe caloric deficit is 200-300 kcal deficit via food intake and 100-200 kcal via physical activity.

A safe measure of weight loss would be **1 to 2** kilograms per month. This ensures minimal loss of muscle mass.



# What kind of exercise should be done?



### A combination of Cardiovascular Exercise and Resistance Training is ideal for Healthy Fat Loss

Cardiovascular exercises improve the efficiency of your heart and lungs while effectively creating a caloric deficit.

Resistance training helps preserve, build and strengthen musclemass.

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# REH A B

# Do I need to count calories?

You do not need to count calories that you consume. Your progress can be measured by tracking your weight and body measurements

#### **If you can count calories, do it.** Numbers make it easier to track and calculate.



### If you choose not to count calories or can't count calories, read ahead...



# How to Track Fat Loss Progress

Here is a **guide** to bring about a **structure to your eating habits**, to be aware of **what and how much** you are eating, and to **track your progress**.

1. WEIGH YOURSELF EVERYDAY FIRST THING IN THE MORNING ON AN EMPTY STOMACH



2. LIST EVERYTHING THAT YOU EAT THROUGHOUT THE WEEK REGULARLY. BE HONEST WITH YOURSELF.

3. REMOVE ALL ITEMS THAT ARE READY-TO-COOK AND KEEP THINGS THAT NEED TO BE COOKED FROM SCRATCH.

#### **How to Track Fat Loss Progress**



4. FIX 3 MEALS - BREAKFAST, LUNCH, AND DINNER;

AND 2 SNACKS - ONE BETWEEN BREAKFAST AND LUNCH, AND ONE BETWEEN LUNCH AND DINNER.



5. QUANTIFY YOUR FIXED MEALS SO THAT YOU ARE 80% FULL AFTER EVERY MEAL. THIS TAKES SOME PRACTICE

6. PRIORITIZE FRUITS FOR SNACKS. THEY ARE MORE SATIATING.

> 7. IF HUNGRY, YOU CAN SIP ON HERBAL TEAS: THESE ARE ZERO-CALORIE AND HELP CURB HUNGER BY ADDING VOLUME. LIKE PEPPERMINT TEA, CHAMOMILE TEA, GINGER TEA, OR GREEN TEA..

8. WITH THIS STRUCTURE, TRACK YOUR WEIGHT EVERYDAY FOR 2 WEEKS

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### After every two weeks,

If you don't see that you are losing weight (since you will be weighing yourself every day), reduce a small portion from your MEALS (Not your snacks).

The portion can be as small as half a roti. After the reduction, eat for 2 weeks, and check your weight.

Follow this cycle until you see a small reduction in weight (250 to 500 grams).



If you are losing weight without reducing food portions, continue to eat the same way.



#### Some Additional Notes:

1. Fruit is the BEST snack - Satiating, Tasty, Multiple Options, Low on Calories.

2. Desserts, Ice creams, Cakes - Reduce your meal portion to accommodate these.

3. **Restaurant food** - Usually have more calories than the same foods prepared at home. Be mindful of how much you eat.

- 4. **Alcohol** Avoid to the maximum. If having, limit to 2 drinks.
- 5. Variety in fruits and Vegetables Variety ensures a great micronutrient profile.
  - 6. Limit packaged foods They are tasty and easy to overconsume.
- 7. Use as limited an amount of oil 30ml of oil is enough to prepare vegetable or meat curries for 2 meals for one person.

8. Space tea and coffee from meals-For better nutrient absorption, have tea or coffee at least 30 minutes before or after meals.



### Exercise Guide

# CARDIO

Walking is the simplest form of cardiovascular exercise you can do. It is inexpensive and easy and can be regulated according to the person's current capability.

A minimum 150 minutes per week of Cardiovascular exercise is recommended.

> Sample Schedule 1: 3 days of 50 minutes each Sample Schedule 2: 6 days of 25 minutes each

Just starting out? Start with 15 minutes a day and build to 25 minutes a day. Eventually you can go beyond that time.



Now, you may not be able to increase the time indefinitely.

So, try to increase the effort you put in over time. Every time you walk, try to cover a little more distance than the last time.

For example, Day 1: Walk 5 rounds of a park in 15 minutes Day 2: 5 rounds and 10 feet in the same time. Day 3: 5 rounds and 20 feet, and so on.

This ensures that you keep challenging yourself slowly and safely.

The same process can be applied to any other cardiovascular exercise like cycling, swimming, jogging, rowing, etc.



## Exercise Guide

# RESISTANCE TRAINING

Resistance training includes basic human movement patterns which are loaded by an external object.

Loading creates stress on the body that the body needs to recover from to grow stronger.



#### **Exercise Guide**



### All you need to do is basic human movement patterns



SQUATS Sitting down and getting back up



**DEADLIFTS** Picking something heavy

off the floor

PRESS

Pushing something heavy away or over your head





### ROW

Pulling something heavy toward you from front

PULL

Pulling something heavy toward you from overhead





### **SAMPLE WORKOUT**

#### WORKOUT A

SQUAT 3 sets 6 to 8 repetitions

DEADLIFT 3 sets 6 to 8 repetitions

PRESS (Overhead) 3 sets 6 to 8 repetitions

PULL 3 sets 6 to 8 repetitions

#### WORKOUT B

SQUAT 3 sets 6 to 8 repetitions

ROW 3 sets 6 to 8 repetitions

PRESS (Away) 3 sets 6 to 8 repetitions

PULL 3 sets 6 to 8 repetitions

3 days per week of strength training. Alternate between workouts A and B every alternate day. Ex. Week 1 - A B A, Week 2 - B A B, Week 3 - A B A, and so on.