Dr. Shankar Acharva

Senior Orthopaedic & Spine Surgeon SIR GANGA RAM HOSPITAL

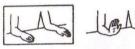


WRIST AND FINGERS

Objectives: To mobilise the wrist and the fingers, to stretch and to strengthen the musculature of the forearm.

How to perform the exercise: The exercises shall be performed simultaneously with both the hands, taking care to see that the movements are not made difficult by the clothes.

> Exercises: Seated at table with forearms and hands resting on it



Exercises 1

Sitting with forearms and hands resting on a table. Starting Position:

Raise the hands without moving forearms. Method

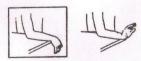


Exercises 2

Starting Position: Sitting with forearms and hands resting on a table.

i) Move the hands along the table from side to side from the Method wrist, without moving the forearms.

ii) Carry out the same exercise, raising hands from the table, wrist upwards, making a semi-circular movement.



Exercises 3

Starting Position: Sitting at the table with the hand over the edge.

Bend and extend the hand from the wrist. Method

Continue the same exercise by holding a maximum weight of 2 kgs. in each hand.



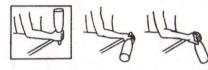
Exercises 4

Sitting at the table with the hand going beyond the edge. Starting Position:

Method

; i) Rotate the hand in a circular motion in both directions.

ii) Continue the exercise alternately by holding in each hand a weight not exceeding 2 kgs.



Exercises 5

Sitting at the table with the hand over the edge. Starting Position:

Method

Rotate the forearm, making the palm face upwards, and then repeat the movement in the inverse direction, palm

ii) Continue the same exercise alternately with a weight in each hand, preferably holding an empty bottle.



Exercises 6

Starting Position: Hands and forearms resting on a table.

Spread the fingers and thumbs, separating each one Method



Exercises

Method Bend the arms at the elbows, bringing forearms up, open





Exercises 8

Elbows resting on a table, palms open, fingers extended **Starting Position:**

Method

Bring the tips of the each thumb and index finger together, repeat with each one of the fingers, extending the fingers between each movement.





Sitting at the table with palms together. **Starting Position:**

Method

Without separating the palms, direct the fingers first

towards the floor and then towards the chest.



Exercises 10

Palms joined over the chest. **Starting Position:**

Method

Rotate the forearms so that the fingers face the chest, slowly stretch the arms forwards at shoulder level, keeping the palms together, revert to starting position by making the same movements in the inverse direction.



Standing, hands turned inwards supporting yourself on a Starting Position:

Method

Bend downwards, letting the chest touch the table, straighten the arms and then repeat the movement

Practical exercises: Open and close a water-tap or a window, turn a key into a keyhole, button and unbutton a garment, knot a lasso, operate a switch, open and close a door, screw and unscrew a cover, pick up match sticks or needles and do writing exercises.







Forearms and outer sides of palms resting on a table. Starting Position:

and close fists, revert to starting position.