

Preventing injury to swimmers

Created by Ellen Collard, DPT Apr 30th, 2014

View on-line at "www.my-exercise-code.com" using the code: JTE6K9W

Total 10



PLANK

While lying face down, lift your body up on your elbows and toes. Try and maintain a straight spine. Do not allow your hips or pelvis on either side to drop.

*When stronger, increase hold time

Repeat

3 Times

Hold

30 Seconds

Complete 1 Set

Perform

1 Time(s) a Day



LATERAL PLANK

While lying on your side, lift your body up on your elbow and feet. Try and maintain a straight spine.

*When stronger, increase hold time

Repeat

3 Times

Hold

20 Seconds

Complete 1 Set Perform 1 Time

1 Time(s) a Day



QUADRUPED ALTERNATE ARM AND LEG

While in a crawling position, slowly draw your leg and opposite arm upwards.

Your arm and leg should be straight and fully out-stretched.

Do not let hips sway.

Repeat

10 Times

Hold

5 Seconds

Complete

2 Sets

Perform



HIP ADDUCTOR STRECH - STANDING

Start in a standing position and feet spread wide apart. Next, slowly bend your knee to allow for a gentle stretch of the opposite leg.

Maintain a straight knee on the target leg the entire time. You should feel a stretch on the inner thigh.

Repeat Hold

3 Times 30 Seconds

Complete 1 Set

Perform

1 Time(s) a Day



Hip flexor and quad stretch facilitated with strap

In half kneel/ lunge position, place strap/towel around foot. Gently pull on strap to flex knee.

Place something under knee if uncomfortable from pressure on floor.

Repeat

3 Times

Hold

30 Seconds

Complete 1 Set

Perform

2 Time(s) a Day



Supine hamstring stretch with towel

Laying on your back use a towel to stretch hamstrings like in the picture.

Repeat

3 Times

Hold

30 Seconds

Complete 1 Set

Perform



Calf Stretch

Stand against Wall.
Keep back leg straight.
Bend front knee and lean into wall until a stretch is felt in back leg calf.

Repeat 3 Times
Hold 30 Seconds

Complete 1 Set

Perform 2 Time(s) a Day



Lunge

Step left leg forward and bend both knees to 90 degrees. Keep front leg in straight forward alignment and most of body weight on front leg.

Push off of front leg to return to standing.

Alternate legs.

*Can add hand weights if too easy

Repeat

15 Times

Hold

5 Seconds

Complete 2 Sets

Perform 1 Time(s) a Day



WALL SQUATS

Leaning up against a wall or closed door on your back, slide your body downward and then return back to upright position.

A door was used here because it was smoother and had less friction than the wall.

Knees should bend in line with the 2nd toe and not pass the front of the foot.

*If too easy, complete wall sit holding for 30 seconds to one minute; 3 times

Repeat

10 Times

Hold

1 Second

Complete

2 Sets

Perform



While lying on your side, slowly raise up your top leg to the side. Keep your knee straight and maintain your toes pointed forward the entire time.

Repeat 10 Times
Hold 1 Second
Complete 2 Sets
Perform 1 Time(s) a Day



The bottom leg can be bent to stabilize your body.

*If too easy complete with ankle weights



Preventing injury to swimmers

Created by Ellen Collard, DPT Apr 29th, 2014

View on-line at "www.my-exercise-code.com" using the code: U6ZDF3J

Total 13



UPPER TRAP STRETCH

Begin by retracting your head back into a chin tuck position. Next, place one hand behind your back and gently draw your head towards the opposite side with the help of your other arm.

Repeat opposite side

Repeat 3 Times
Hold 30 Seconds
Complete 1 Set

Perform 3 Time(s) a Day



Levator Scap Stretch

Place hand on back of head look toward armpit and gently pull until stretch is felt.

Repeat opposite side

Repeat 3 Times
Hold 30 Seconds
Complete 1 Set

Perform 3 Time(s) a Day



ELASTIC BAND SHOULDER EXTERNAL ROTATION

While holding an elastic band at your side with your elbow bent, start with your hand near your stomach and then pull the band away. Keep your elbow at your side the entire time and maintain good posture with shoulders back.

Repeat 10 Times
Hold 1 Second
Complete 2 Sets
Perform 1 Time(s) a Day



EXTERNAL ROTATION - 90 90

Start by holding an elastic band with your arm up at 90 degrees away from your side and elbow bent to 90 degrees. Your forearm should be directed forward in the beginning position as shown. Next, roll your shoulder back so that your forearm is directed upward.

Maintain your shoulder blade in a retracted and downward position the entire time.

Repeat 10 Times
Hold 1 Second
Complete 2 Sets

Perform 1 Time(s) a Day

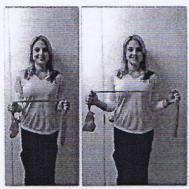


ELASTIC BAND SHOULDER INTERNAL ROTATION

While holding an elastic band at your side with your elbow bent, start with your hand away from your stomach, then pull the band towards your stomach. Keep you elbow near your side the entire time.

Repeat 10 Times
Hold 1 Second
Complete 2 Sets

Perform 1 Time(s) a Day



Shoulder "W"

While holding an elastic band with your elbows bent, pull your hands away from your stomach area, forming the shape for a "W" with your arms and shoulders. Keep your elbows near the side of your body, and squeeze shoulder blades together.

Repeat 10 Times
Hold 5 Seconds
Complete 2 Sets

Perform 1 Time(s) a Day



PRONE Y

Lying face down with your arms stretched out upwards as shown, slowly move your arms upward towards the ceiling as you squeeze your shoulder blades downward and towards your spine.

*If easy add 1 lb, hand weight

Repeat 10 Times Hold 1 Second Complete 2 Sets

Perform 1 Time(s) a Day



T's Prone

Lying on stomach, lift arms and shoulders making the shape of a "T". Keep chin slightly tucked and squeeze shoulder blades together.

Repeat

10 Times

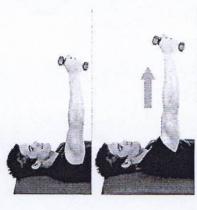
Hold

2 Seconds

Perform

Complete 2 Sets

1 Time(s) a Day



FREE WEIGHT - SERRATUS PUNCHES

Lie on your back with your arms extended out in front of your body and towards the ceiling. While keeping your elbows straight, protract your shoulders forward towards the ceiling. Keep your elbows straight the entire time.

(Think punching up towards the ceiling)

Repeat

10 Times

Hold

5 Seconds Complete 2 Sets

Perform

1 Time(s) a Day



Shoulder stability with ball - side to side

Keeping ball in place, turn ball left and right making sure movement is coming from shoulder and not wrist or elbow region

Repeat

10 Times

Hold

5 Seconds

Complete

2 Sets

Perform

1 Time(s) a Day



CURL UP - TYPE 1

While lying on your back with your arms out-stretched forward, partially curl up your trunk and lift your shoulder blades off the ground. Then Slowly return to lying down.

*Can also curl up, reach towards left heel and while maintaining curl up position reach towards right heel. Continue reaching left and right while staying in curl up position until feel abdominal muscles fatigue.

Repeat

25 Times

Hold

5 Seconds

Complete

1 Set

Perform