Shoulder Exercises 20 Minute Protocol (Boys)

- 1. Cat Stretch with arms bent:
 - Begin in cat stretch.
 - Bent elbows and bring elbows close to your head.
 - Stretch through your shoulders rather than your back.
 - Use a partner to help you if needed.

YES:



NO:



- 2. Shoulder and Thoracic Stretch over roller or Half Moon:
 - Place roller or half moon between your shoulder blades.
 - Keeping a pelvic tilt to prevent your back from arching, reach arms over your head and backward for stretch.



- 3. Crab Stretch:
 - Push up into a "crab position," stretching the front of your shoulders.



- 4. Abductor Stretch:
 - Start on your hands and knees with your side against a wall.
 - Place whole arm on wall with palm facing wall.
 - Push shoulder slightly downward toward floor and rotate your trunk away from the wall.



- 5. T's, Y's, and Straight lift on your hands and knees:
 - Begin on your hands and knees with a light weight in your hand.
 - Do a pelvic tilt.
 - Push your shoulder blades down toward your waist.
 - Lift the weight out to the side in a T.
 - Now lift the weight to the side and upward in a Y.
 - Lastly lift your arm straight backward by your side.



- 6. Overhead Weight Exercise standing to lying down: "Turkish Get Up"
 - Begin in standing.
 - Hold a light weight straight upward over your head for the entire exercise.
 - Move down to a half-kneeling position.
 - Now kneel on both knees.
 - Now move to side lying.
 - Now roll to back.
 - Roll back to side lying.
 - Move to kneeling.
 - Move to half-kneeling.
 - Rise to standing.











- 7. Overhead weight Exercise with a Twist:
 - Begin in standing.
 - Hold a light weight straight over your head.
 - While looking at your hand twist your shoulder inward.
 - Still looking at your hand twist your shoulder outward.



- 8. Slider Crawl:
 - Start in "push-up" position with elbows on ground.
 - Place slider under your feet.
 - Push yourself backward with your elbows while maintaining your hollow position.

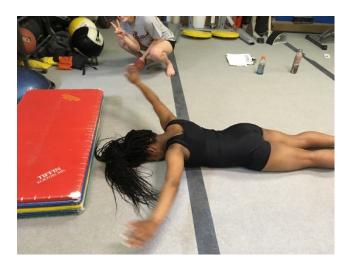


- 9. "Shoulder Angel" Exercise:
 - Sit against a wall with elbows bent to 90 degrees and fingers pointing away from your head.
 - Do a pelvic tilt.
 - Squeeze your shoulder blades to bring arms closer to floor.
 - Now raise arms while breathing outward and maintaining both the pelvic tilt and shoulder blade squeeze.
 - Lower back to starting position as you breathe out.



10. Reverse "Snow Angel":

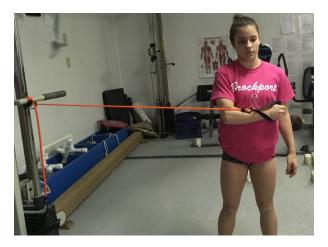
Gymnast then lifts arms up to sky, around to side until reaching thigh, then out to the side and back to Parallet. (Reverse jumping jack position.)



- 11. Parallet Lift:
 - Place parallet on a panel mat.
 - Gymnast lies on stomach with arms outstretched grasping parallet.
 - Gymnast lifts parallet up toward sky as far as possible then slowly lowers back to panel mat.

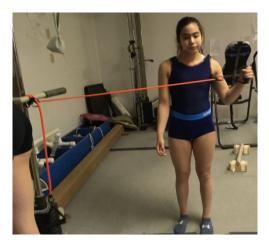


- 12. Internal Rotation of the Shoulders:
 - Start with elbows at your sides, bent to 90 degrees.
 - Keeping your wrists in a neutral position "hug" yourself by pulling the theraband in toward your belly.



Boys: Lie on your side with elbow tucked in under you and rotate forearm toward belly using free weight.

- 13. External Rotation of the Shoulders:
 - Hold a theraband taughtly between your two hands.
 - Start with your elbows at your side, bent to 90 degrees.
 - Pull the theraband outward away from your body then slowly bring back to starting point.



Boys: Lie on side with free weight. Keep elbow bent at side and rotate forearm upward using free weight.

- 14. Serratus Shrug:
 - Begin with your shoulders in a neatral poistion and hands on parallets.
 - Push hands into parallets and shrug shoulders "upward." (Shoulders push down in theopposite of a typical shrug.)



- 15. Biceps Curls:
 - Begin in standing with arm at side and weight in hand. Bend your elbow bringing hand toward chest in the following three grips:
 - Palm Up
 - Palm Down
 - Thumb Up

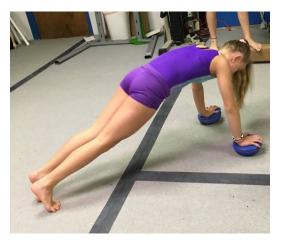


- 16. Eccentric pull-ups:
 - Begin in chin-up position on a bar. (You can climb up or step off a block,)
 - Slowly lower yourself from chin-up position to hanging straight.



17. Bosu push-ups:

- Use the Bosu or porcupine balls to do push-ups:
- Hands close together.
- Hands at shoulder width.
- Hands as far out to the side as you can manage.



- 18. Weighted lunges:
 - Begin in standing with weight in hand,
 - Extend arm so that your hand is straight up in the air.
 - Step and lunge forward keeping arm overhead alternating steps.
 - Take 5 steps forward and 5 steps backward,
 - Switch to other arm.

