Physical Self-Care Routine

Clayton J. Hamilton, PharmD

A structured approach to improving general fitness and reducing injury risk

Summary

1	Self-Myofascial Release (SMR) - Once Daily	2
	1.1 Foam Roller	2
	1.2 Ball	2
2	Yoga - 3x weekly(?)	3
3	Aerobic Training - 3x weekly(?)	4
4	Strength Training - 3x weekly(?)	5
5	Rock Climbing Training - 3x weekly(?)	6
6	References	7

1 Self-Myofascial Release (SMR) - Once Daily

A systematic review found that SMR may reduce perceived pain after intense exercise and improve joint range of motion.[1] Further, a small study found that emphasizing static pressure on myofascial trigger points during each session may help resolve muscle impairments.[2]

Time to complete: 9 minutes

1.1 Foam Roller

For each of the following perform 10 complete rolls (1 roll = top to bottom to top). Emphasize static pressure on trigger points.

- 1. Upper Back
- 2. Latissimus Dorsi
- 3. Gluteus Maximus place ankle on knee; roll one side at a time
- 4. Hip Flexors
- 5. IT band

1.2 Ball

Place ball on wall or floor and roll out the following with 10 complete rolls per side. Emphasize static pressure on trigger points.

- 1. Pectoral Release
- 2. Scapular Release

2 Yoga - 3x weekly(?)

3 Aerobic Training - 3x weekly(?)

4 Strength Training - 3x weekly(?)

5 Rock Climbing Training - 3x weekly(?)

6 References

- [1] S. W. Cheatham et al. "THE EFFECTS OF SELF-MYOFASCIAL RELEASE USING A FOAM ROLL OR ROLLER MASSAGER ON JOINT RANGE OF MOTION, MUSCLE RE-COVERY, AND PERFORMANCE: A SYSTEMATIC REVIEW". In: *Int J Sports Phys Ther* 10.6 (Nov. 2015), pp. 827–838 (cit. on p. 2).
- [2] J. Wilke, L. Vogt, and W. Banzer. "Immediate effects of self-myofascial release on latent trigger point sensitivity: a randomized, placebo-controlled trial". In: *Biol Sport* 35.4 (Dec. 2018), pp. 349–354 (cit. on p. 2).