

# Megan R. Wolf, MD Sports Medicine

# **PROGRESSIVE THROWING PROGRAM:**

Ages 14-18

This throwing program is designed as a progressive increase in throwing endurance, distance, and strength after a physical ailment that required rest to help in the healing process.

The athlete should warm up with some type of jogging, exercise, and stretching to increase blood flow and pliability of the tissue. Throwing should start at 30 ft and be moved back progressively to the scheduled distance as you feel your arm loosen up. Start counting the prescribed number of throws when you get to the programmed distance. Take a 5 minute break in-between sets. After the throwing is completed, cool down should consist of light stretching and jogging. Ice is optional.

The athlete may continue to progress to the next step of the throwing program when they complete the current throwing day without any pain. <u>Make sure that you report any pain during this program</u>. Aching in the muscles is ok, but if the athlete experiences any pain while throwing, they need to quit for that day. During the next throwing day, the athlete should return to the last step that they threw without pain. If pain occurs at this step, contact your physician.

\* Throwing should be done Monday, Wednesday, and Friday. There needs to be a day of rest in between.

Week 1 Monday Wednesday Friday 45 feet: 2 sets of 20 throws 45 feet: 2 sets of 20 throws 45 feet: 1 set of 10 throws 60 feet: 1 set of 10 throws 5 minute break 45 feet: 1 set of 10 throws 60 feet: 1 set of 10 throws Week 2 Monday Wednesday Friday 60 feet: 2 sets of 20 throws 60 feet: 1 set of 10 throws 75 feet: 2 sets of 20 throws 75 feet: 1 set of 10 throws 5 minute break 60 feet: 1 set of 10 throws 75 feet: 1 set of 10 throws

#### www.meganwolfmd.com

Orthopaedics and Sports Medicine-Stratford 1901 Mooney St. Winston-Salem, NC 27103 Phone: 336-716-8091 Fax: 336-903-7841 Orthopaedics – West Park 1917 West Park Dr. N. Wilkesboro, NC 28659 Phone: 336-903-7845 Fax: 336-713-3244 Medical Plaza Miller 131 Miller St. Winston-Salem, NC 27103 Phone: 336-716-8200 Fax: 336-716-9841

### Week 3

Monday 75 feet: 1 set of 10 throws 90 feet: 1 set of 10 throws 5 minute break 75 feet: 1 set of 10 throws 90 feet: 1 set of 10 throws Wednesday 90 feet: 2 sets of 20 throws Friday 90 feet: 1 set of 10 throws 105 feet: 1 set of 10 throws 5 minute break 90 feet: 1 set of 10 throws 105 feet: 1 set of 10 throws

#### Week 4

Monday 105 feet: 2 sets of 20 throws Wednesday 105 feet: 1 set of 10 throws 120 feet: 1 set of 10 throws 5 minute break 105 feet: 1 set of 10 throws 120 feet: 1 set of 10 throws Friday 120 feet: 2 sets of 20 throws

# **WEEK 5: INITIATE MOUND THROWING**

The athlete will spend 1-2 sessions at a given Level before progressing. Mound throwing Levels should be done every other day with at least a day of rest in between. Extra recovery days may be needed once the intensity and pitch count increases.

### Level 1:

50% - 10 pitches/3-5 minute rest/10 pitches

#### Level 2:

60-75% - 15 pitches/3-5 minute rest/15 pitches

#### Level 3:

75-85% - 15 pitches/3-5 minute rest/10 pitches/3-5 minute rest/10 pitches

# Level 4:

85-100% - 15 pitches/3-5 minute rest/10 pitches/3-5 minutes rest/10 pitches

Once you have completed Level 1 through Level 4, you are ready to gradually increase your pitching volume in competition. Remember that any soreness should be gone within 48 hours of pitching.

www.meganwolfmd.com