

# Allina Health Orthopedics

# Return to Softball

#### SOFTBALL PITCHER'S PROGRAM

- 1. General warm up
- 2. Shoulder stretches
- 3. Throwing program
- 4. Rotator cuff strengthening
- 5. Shoulder stretches
- 6. Ice 15 minutes

#### **SORENESS RULES**

If no soreness, advance 1 step every throwing day

If sore after throwing for 1-24 hours, take one day off and repeat the most recent throwing program workout.

If sore during warm up but soreness resolves prior to 15 throws, repeat the previous throwing program workout. If shoulder becomes sore during the workout, stop and take 2 days off. Upon returning to throwing, drop back one step.

If sore during warm up and soreness does not resolve prior to 15 throws, stop throwing and take 2 days off. Upon return to throwing, drop back one step.

#### PHASE I: EARLY THROWING

- -Throw every other day
- -Complete all throws at 50% effort
- -Begin all warm up throws and all long tosses with a crow-hop

STEP 1 Warm up toss: 3-5 throws at 20/30 feet

10 throws at 30 feet

8 minute rest

10 throws at 30 feet 10 long tosses at 40 feet

STEP 2: Warm up toss: 3-4 throws at 20/30/40 feet

10 throws at 45 feet

8 minute rest

10 throws at 45 feet 10 long tosses at 60 feet

STEP 3: Warm up toss: 3 throws at 20/30/40/50/60 feet

10 throws at 60 feet

8 minute rest

10 throws at 60 feet 10 long tosses at 75 feet

STEP 4: Warm up toss: 3-5 throws at 20/30/40/50/60 feet

10 throws at 75 feet

8 minute rest

10 throws at 75 feet 10 long tosses at 90 feet STEP 5: Warm up toss: 3-5 throws at 20/40/60/80 feet

10 throws at 90 feet

8 minute rest

10 throws at 90 feet 10 long tosses at 105 feet

STEP 6: Warm up toss: 3-5 throws at 20/40/60/80/100 feet

10 throws at 105 feet

8 minute rest

10 throws at 105 feet 10 long tosses at 120 feet

#### PHASE II: INITIATION OF PITCHING

-Throw every third day

-Only fastballs at the effort level indicated

-Begin all warm up throws and all long tosses with a crow-hop

STEP 7: Warm up toss: 3-5 throws at 20/40/60/80/100/120 feet

10 throws at 60 feet 75% effort 10 pitches at 20 feet 50% effort

8 minute rest

10 throws at 60 feet 75% effort 5 pitches at 20 feet 50%

10 long tosses at 120 feet

STEP 8: Warm up toss: 3-5 throws at 20/40/60/80/100/120 feet

10 throws at 60 feet 75% effort 10 pitches at 35 feet 50% effort

8 minute rest

10 throws at 60 feet 75% effort

10 pitches at 35 feet 50%

10 long tosses at 120 feet

STEP 9: Warm up toss: 3-5 throws at 20/40/60/80/100/120 feet

10 throws at 60 feet 75% effort 10 pitches at 45 feet 50% effort

8 minute rest

10 throws at 60 feet 75% effort 10 pitches at 45 feet 50%

15 long tosses at 120 feet

STEP 10: Warm up toss: 3-5 throws at 20/40/60/80/100/120 feet

10 throws at 60 feet 75% effort 10 pitches at 45 feet 50% effort

8 minute rest

10 pitches at 45 feet 50%

8 minute rest

10 throws at 60 feet 75% effort 10 pitches at 45 feet 50%

15 long tosses at 120 feet

#### PHASE IIIa: INTENSIFIED PITCHING

- -Throw every other day
- -Pitch sets consist of 1 fastball to 1 off-speed pitch at the effort level indicated
- -Asterisk (\*) indicates an 8 minute rest period between sets

STEP 11	Warm up toss: 3-5 throws at 20/40/60/80/100/120 feet			
	2 throws to each base	75%		
	15 pitches*	50%		
	15 pitches*	50%		
	1 throw to each base	75%		
	15 pitches*	50%		
	20 long tosses at 120 feet			
STEP 12	Warm up toss: 3-5 throws a	at 20/40/60/80/100/120 feet		
	2 throws to each base	75%		
	15 pitches*	50%		
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2 throws to each base 75%
15 pitches\* 50%
15 pitches\* 50%
15 pitches\* 50%
1 throw to each base 75%
15 pitches\* 50%

20 long tosses at 120 feet

STEP 13 Warm up toss: 3-5 throws at 20/40/60/80/100/120 feet

2 throws to each base 75%
15 pitches\* 50%
15 pitches\* 75%
15 pitches\* 75%
1 throw to each base 75%
15 pitches\* 75%

20 long tosses at 120 feet

STEP 14 Warm up toss: 3-5 throws at 20/40/60/80/100/120 feet

2 throws to each base 75%
15 pitches\* 50%
15 pitches\* 75%
15 pitches\* 75%
20 pitches\* 50%
1 throw to each base 75%
15 pitches\* 50%

20 long tosses at 120 feet

STEP 15 Warm up toss: 3-5 throws at 20/40/60/80/100/120 feet

2 throws to each base 100%
15 pitches\* 75%
15 pitches\* 75%
15 pitches\* 75%
15 pitches\* 75%
1 throw to each base 75%
15 pitches\* 75%

20 long tosses at 120 feet

#### PHASE IIIb: INTENSIFIED PITCHING

- -Throw every other day
- -Pitch sets consisting pitches that match the preinjury pitch mix specific to the athlete at the effort level specified
- -Asterisk (\*) indicates an 8 minute rest period between sets

STEP 16	Warm up toss:	3-5 throws at 2	0/40/60/80/	'100/120 feet

1 throw to each base 100%
15 pitches\* 100%
20 pitches\* 75%
15 pitches\* 100%
20 pitches\* 75%
1 throw to each base 75%
20 pitches\* 75%

20 long tosses at 120 feet

### STEP 17 Warm up toss: 3-5 throws at 20/40/60/80/100/120 feet

1 throw to each base 100% 100% 15 pitches\* 20 pitches\* 75% 15 pitches\* 100% 15 pitches\* 100% 20 pitches\* 75% 1 throw to each base 100% 15 pitches\* 75%

20 long tosses at 120 feet

# STEP 18 Warm up toss: 3-5 throws at 20/40/60/80/100/120 feet

1 throw to each base 100% 20 pitches\* 100% 15 pitches\* 100% 20 pitches\* 100% 15 pitches\* 100% 20 pitches\* 100% 1 throw to each base 100% 15 pitches\* 100%

20 long tosses at 120 feet

# STEP 19 Warm up toss: 3-5 throws at 20/40/60/80/100/120 feet

1 throw to each base 100% 20 pitches\* 100% 15 pitches\* 100% 20 pitches\* 100% 15 pitches\* 100% 20 pitches\* 100% 15 pitches 100% 1 throw to each base 100% 15 pitches\* 100%

20 long tosses at 120 feet

# STEP 20 Batting practice: 100-120 pitches

1 throw to each base per 25 pitches

#### STEP 21 Simulated game:

7 innings

18-20 pitches per inning 8 minute rest between innings

Preinjury pitch mix