

Shane Seroyer, MD Sports Medicine / Arthroscopy Joint Replacement

# 12 Week Interval Baseball Throwing Program

# Warm-up:

Jogging, jumping rope, etc to increase blood flow to the muscles; once a light sweat is developed, move to stretching.

# Stretching:

Full body stretching is important for reducing the chance of injury and for increasing mobility of all parts of the body (which allows the whole body to be used to throw, rather than just the arm).

# Throwing mechanics:

A crow-hop technique should be used in all phases of the interval throwing program. This technique places the arm in a mechanically sound position for throwing.

# Throwing:

Warm-up throws should take place from 30-45 feet and progress to the distance indicated for the successive phases. Progress to the next step of the program once current step is accomplished completely free of pain. Allow at least 48 hours to pass between successive steps. Athletes progress at different rates. There is no optimal length of this program. Once the last step is completed successfully, the athlete is ready to return to unrestricted overhand throwing.

WEEK 1: 45' Phase	WEEK 2: 45-60	' Phase

Day 1: 20 throws at 30 feet
10 throws at 45 feet
10 throws at 30 feet
25 throws at 45 feet
10 throws at 30 feet
10 throws at 30 feet

Day 2: REST Day 2: REST

Day 3: 20 throws at 30 feet
15 throws at 45 feet

Day 3: 20 throws at 30 feet
30 throws at 45 feet

10 throws at 30 feet 10 throws at 30 feet

Day 4: **REST** Day 4: **REST** 

Day 5: 20 throws at 30 feet 20 throws at 45 feet Day 5: 10 throws at 45 feet 10 throws at 45 feet

10 throws at 30 feet 10 throws at 60 feet 10 throws at 30 feet

Day 6: **REST**Day 6: **REST** 

Day 7: REST
Day 7: REST



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W	EEK	3:	60'	Phase
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Day 1: 10 throws at 30 feet 10 throws at 45 feet 15 throws at 60 feet

10 throws at 30 feet

Day 2: **REST** 

Day 3: 10 throws at 30 feet 10 throws at 45 feet 20 throws at 60 feet

10 throws at 30 feet

Day 4: **REST** 

Day 5: 10 throws at 30 feet

10 throws at 45 feet 25 throws at 60 feet 10 throws at 30 feet

Day 6: **REST** 

Day 7: **REST** 

### WEEK 4: 60-75' Phase

Day 1: 10 throws at 30 feet

10 throws at 45 feet 30 throws at 60 feet 10 throws at 30 feet

Day 2: REST

Day 3: 10 throws at 30 feet

10 throws at 45 feet 35 throws at 60 feet 10 throws at 30 feet

Day 4: REST

Day 5: 10 throws at 45 feet

10 throws at 60 feet 10 throws at 75 feet 10 throws at 45 feet

Day 6: **REST** 

Day 7: **REST** 

# **WEEK 5: 60-75' Phase**

Day 1: 10 throws at 45 feet

10 throws at 60 feet 15 throws at 75 feet 10 throws at 45 feet

Day 2: **REST** 

Day 3: 10 throws at 45 feet

10 throws at 60 feet 20 throws at 75 feet 10 throws at 45 feet

Day 4: **REST** 

Day 5: 10 throws at 45 feet

10 throws at 60 feet 25 throws at 75 feet 10 throws at 45 feet

Day 6: **REST** 

Day 7: **REST** 

### WEEK 6: 75-90' Phase

Day 1: 10 throws at 45 feet

10 throws at 60 feet 30 throws at 75 feet 10 throws at 45 feet

Day 2: **REST** 

Day 3: 10 throws at 45 feet

10 throws at 60 feet 35 throws at 75 feet 10 throws at 45 feet

Day 4: REST

Day 5: 10 throws at 45 feet

> 10 throws at 60 feet 10 throws at 75 feet 10 throws at 90 feet 10 throws at 60 feet

Day 6: **REST** 

Day 7: **REST** 



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WF	EK	7:	90'	Phas	e

Day 1: 10 throws at 45 feet 10 throws at 60 feet 10 throws at 75 feet 15 throws at 90 feet 10 throws at 60 feet

Day 2: REST

Day 3: 10 throws at 45 feet 10 throws at 60 feet 10 throws at 75 feet 20 throws at 90 feet 10 throws at 60 feet

Day 4: **REST** 

Day 5: 10 throws at 45 feet 10 throws at 60 feet 10 throws at 75 feet 25 throws at 90 feet 10 throws at 60 feet

Day 6: **REST** 

Day 7: **REST** 

## WEEK 8: 90-105' Phase

Day 1: 10 throws at 45 feet 10 throws at 60 feet 10 throws at 75 feet 30 throws at 90 feet 10 throws at 60 feet

Day 2: **REST** 

Day 3: 10 throws at 45 feet 10 throws at 60 feet 10 throws at 75 feet 35 throws at 90 feet 10 throws at 60 feet

Day 4: **REST** 

Day 5: 15 throws at 45-60 feet 15 throws at 75-90 feet 10 throws at 105 feet 10 throws at 60 feet

Day 6: light catch up to 60 feet

Day7: **REST** 

### **WEEK 9: 105' Phase**

Day 1: 15 throws at 45-60 feet 15 throws at 75-90 feet 15 throws at 105 feet 10 throws at 60 feet

Day 2: Light catch to 75ft or Rest Day

Day 3: 15 throws at 45-60 feet 15 throws at 75-90 feet 20 throws at 105 feet 10 throws at 60 feet

Day 4: Light catch to 75ft or Rest Day

Day 5: 15 throws at 45-60 feet 15 throws at 75-90 feet 25 throws at 105 feet 10 throws at 60 feet

Day 6: Light catch to 75ft

Day7: **REST** 

# WEEK 10: 105-120' Phase

Day 1: 15 throws at 45-60 feet 15 throws at 75-90 feet 30 throws at 105 feet 10 throws at 60 feet

Day 2: Light catch to 75ft or Rest Day

Day 3: 15 throws at 45-60 feet 15 throws at 75-90 feet 30 throws at 105 feet 10 throws at 60 feet

Day 4: Light catch to 75ft or Rest Day

Day 5: 15 throws at 45-60 feet 15 throws at 75-90 feet 10 throws at 105 feet 10 throws at 120 feet 10 throws at 60 feet

Day 6: Light catch to 75ft

Day7: **REST** 



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WEEK 11: 120'	Phase	<b>WEEK 12: 120'</b>	Phase
Day 1:	15 throws at 45-60 feet 15 throws at 75-90 feet 10 throws at 105 feet 15 throws at 120 feet 10 throws at 60 feet	Day 1:	15 throws at 45-60 feet 15 throws at 75-90 feet 10 throws at 105 feet 30 throws at 120 feet 10 throws at 60 feet
Day 2:	Light catch to 75ft or Rest Day	Day 2:	Light catch to 75ft or Rest Day
Day 3:	15 throws at 45-60 feet 15 throws at 75-90 feet 10 throws at 105 feet 20 throws at 120 feet 10 throws at 60 feet	Day 3:	15 throws at 45-60 feet 15 throws at 75-90 feet 10 throws at 105 feet 30 throws at 120 feet 10 throws at 60 feet
Day 4:	Light catch to 75ft or Rest Day	Day 4:	Light catch to 75ft or Rest Day
Day 5:	15 throws at 45-60 feet 15 throws at 75-90 feet 10 throws at 105 feet 25 throws at 120 feet 10 throws at 60 feet	Day 5:	15 throws at 45-60 feet 15 throws at 75-90 feet 10 throws at 105 feet 30 throws at 120 feet 10 throws at 60 foot flat ground
Day 6:	Light catch to 75ft	Day 6:	Light catch to 75ft
Day7:	REST	Day7:	REST

