

Shane Seroyer, MD Sports Medicine / Arthroscopy Joint Replacement

12 Week Interval Pitching Flat Ground & Mound Program

Warm-up:

Jogging, jumping rope, etc. to increase blood flow to the muscles; once a light sweat is developed, move to stretching. Warm-up throws (not to exceed 120 ft) should then be performed.

Pitching:

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 pitching.

WEEK 1: Flat Ground (Fastballs only)

Day 7: Light catch up to 75 feet

WEEK 2: Flat Ground (Fastballs only)

Day 1:	Warm-up 15 fastballs on flat ground @ 50%	Day1:	Warm-up 30 fastballs on flat ground @ 50%
Day 2:	REST	Day 2:	REST
Day 3:	Warm-up 20 fastballs on flat ground @ 50%	Day 3:	Warm-up 30 fastballs on flat ground @ 50%
Day 4:	REST	Day 4:	REST
Day 5:	Warm-up 25 fastballs on flat ground @ 50%	Day 5:	Warm-up 30 fastballs on flat ground @ 50%
Day 6:	REST	Day 6:	REST





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WEEK 3: Mound (Fastballs only)

WEEK 4: Mound (Fastballs & Changeups only)

Day 1: Warm-up

15 fastballs on mound @ 50%

Day 2: REST

Day 3: Warm-up

20 fastballs on mound @ 50%

Day 4: **REST**

Day 5: Warm-up

25 fastballs on mound @ 50%

Day 6: **REST**

Day 7: Light catch up to 75 feet

Day1: Warm-up

25 fastballs on mound @ 50% 5 changeups on mound @ 50%

Day 2: **REST**

Day 3: Warm-up

25 fastballs on mound @ 50% 5 changeups on mound @ 50%

Day 4: **REST**

Day 5: Warm-up

25 fastballs on mound @ 50% 5 changeups on mound @ 50%

Day 6: **REST**



WEEK 5: Mound (Fastballs & Changeups only) WEEK 6: Mound (Fastballs & Changeups only)

Day 1: Warm-up

20 fastballs on mound @ 50% 5 changeups on mound @ 50%

Rest 5 minutes

Warm-up throws as needed 15 fastballs on mound @ 50% 5 changeups on mound @ 50%

Day 2: **REST**

Day 3: Warm-up

20 fastballs on mound @ 50% 5 changeups on mound @ 50%

Rest 5 minutes

Warm-up throws as needed 15 fastballs on mound @ 50 % 5 changeups on mound @ 50%

Day 4: **REST**

Day 5: Warm-up

20 fastballs on mound @ 50% 5 changeups on mound @ 50%

Rest 5 minutes

Warm-up throws as needed 15 fastballs on mound @ 50% 5 changeups on mound @ 50%

Day 6: **REST**

Day 7: Light catch up to 75 feet

Day1: Warm-up

20 fastballs on mound @ 75% 10 changeups on mound @ 75%

Day 2: **REST**

Day 3: Warm-up

25 fastballs on mound @ 75% 10 changeups on mound @ 75%

Day 4: **REST**

Day 5: Warm-up

30 fastballs on mound @ 75% 10 changeups on mound @ 75%

Day 6: **REST**



WEEK 7: Mound (Fastballs & Changeups only) (Throw in Batting Practice if possible)

Day 1: Warm-up

20 fastballs on mound @ 75% 5 changeups on mound @ 75%

Rest 5 minutes

Warm-up throws as needed 15 fastballs on mound @ 75% 5 changeups on mound @ 75%

Day 2: **REST**

Day 3: Warm-up

20 fastballs on mound @ 75% 5 changeups on mound @ 75%

Rest 5 minutes

Warm-up throws as needed 15 fastballs on mound @ 75% 5 changeups on mound @ 75%

Day 4: **REST**

Day 5: Warm-up

20 fastballs on mound @ 75% 5 changeups on mound @ 75%

Rest 5 minutes

Warm-up throws as needed 15 fastballs on mound @ 75% 5 changeups on mound @ 75%

Day 6: **REST**

Day 7: Light catch up to 75 feet

WEEK 8: Mound (Fastballs & Changeups only) (Throw in Batting Practice if possible)

Day1: Warm-up

20 fastballs on mound @ 75% 10 changeups on mound @ 75%

Rest 5 minutes

Warm-up throws as needed 20 fastballs on mound @ 75% 10 changeups on mound @ 75%

Day 2: **REST**

Day 3: Warm-up

20 fastballs on mound @ 75% 10 changeups on mound @ 75%

Rest 5 minutes

Warm-up throws as needed 20 fastballs on mound @ 75% 10 changeups on mound @ 75%

Day 4: **REST**

Day 5: Warm-up

20 fastballs on mound @ 75% 10 changeups on mound @ 75% Warm-up throws as needed

Rest 5 minutes

Warm-up throws as needed 20 fastballs on mound @ 75% 10 changeups on mound @ 75%

Day 6: **REST**



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WEEK 9: Mound (Fastballs & Changeups only) (Throw in Batting Practice if possible)

Day 1: Warm-up

20 fastballs on mound @ 90% 10 changeups on mound @ 90%

Day 2: **REST**

Day 3: Warm-up

25 fastballs on mound @ 90% 10 changeups on mound @ 90%

Day 4: **REST**

Day 5: Warm-up

30 fastballs on mound @ 90% 10 changeups on mound @ 90%

Day 6: **REST**

Day 7: Light catch up to 75 feet

WEEK 10: Mound (All Pitches)
(Breaking Pitches if 16 years or older)
(Throw in Batting Practice if possible)

Day1: Warm-up

15 fastballs on mound @ 90% 5 changeups on mound @ 90% 5 breaking balls on mound @ 75%

Rest 5 minutes

Warm-up throws as needed 15 fastballs on mound @ 90% 5 breaking balls on mound @ 75%

Day 2: **REST**

Day 3: 15 fastballs on mound @ 90%

5 changeups on mound @ 90% 5 breaking balls on mound @ 75%

Rest 5 minutes

Warm-up throws as needed 15 fastballs on mound @ 90% 5 breaking balls on mound @ 75%

Day 4: **REST**

Day 5: 15 fastballs on mound @ 90%

5 changeups on mound @ 90% 5 breaking balls on mound @ 75%

Rest 5 minutes

Warm-up throws as needed 15 fastballs on mound @ 90% 5 breaking balls on mound @ 75%

Day 6: **REST**





WEEK 11: Mound (All Pitches) (Breaking Pitches if 16 years or older) (Throw in Batting Practice if possible)

Day 1: Warm-up

20 fastballs on mound @ 90% 5 changeups on mound @ 90% 10 breaking balls on mound @ 90%

Rest 5 minutes

Warm-up throws as needed 20 fastballs on mound @ 90% 5 breaking balls on mound @ 90%

Day 2: **REST**

Day 3: Warm-up

20 fastballs on mound @ 90% 5 changeups on mound @ 90% 10 breaking balls on mound @ 90%

Rest 5 minutes

Warm-up throws as needed 20 fastballs on mound @ 90% 5 breaking balls on mound @ 90%

Day 4: **REST**

Day 5: Warm-up

20 fastballs on mound @ 90% 5 changeups on mound @ 90% 10 breaking balls on mound @ 90%

Rest 5 minutes

Warm-up throws as needed 20 fastballs on mound @ 90% 5 breaking balls on mound @ 90%

Day 6: **REST**

WEEK 12: Bullpen Session (Increase 15 pitches each session)

> Day1: Warm-up

> > Full effort 30 pitch bullpen session

Mix in all pitches

Day 2: REST

Day 3: Warm-up

Light catch up to 75 feet

Day 4: Warm-up

Full effort 45 pitch bullpen session

Mix in all pitches

Day 5: **REST**

Day 6: Warm-up

Light catch up to 75 feet

Day 7: Light catch up to 75 feet Day 7: **REST**

