Table 4a: INTERVAL THROWING PROGRAM FOR BASEBALL PITCHERS: PHASE I

45' Phase	60' Phase	90' Phase	120' Phase
Step 1:	<u>Step 3</u> :	<u>Step 5</u> :	<u>Step 7</u> :
A) Warm-up Throwing B) 45' (25 Throws) C) Rest 3-5 min. D) Warm-up Throwing E) 45' (25 Throws)	A) Warm-up Throwing B) 60'(25 Throws) C) Rest 3-5 min. D) Warm-up Throwing E) 60' (25Throws)	A) 60' (10 throws) B) 90' (20 throws) C) Rest 3-5 min. D) 60' (10 throws) E) 90' (20 Throws)  Step 6:	A) 60' (5-7 throws) B) 90' (5-7 throws) C) 120' (15 Throws) D) Rest 3-5 min. E) 60' (5-7 throws) F) 90' (5-7 throws) G) 120' (15 Throws)
<u>Step 2</u> :	Step 4:	A) 60' (7 throws) B) 90' (18Throws)	<u>Step 8</u> :
A) Warm-up Throwing	A) Warm-up Throwing	C) Rest 3-5 min. D) 60' (7 throws)	A) 60' (5 throws) B) 90' (10 throws)
B) 45' (25 Throws) C) Rest 3-5 min.	B) 60' (25 Throws) C) Rest 3-5 min.	E) 90' (18 Throws) F) Rest 3-5 min.	C) 120' (15 Throws) D) Rest 3-5 min.
D) Warm-up Throwing	D) Warm-up Throwing	G) 60' (7 throws) H) 90' (18 Throws)	E) 60' (5 throws) F) 90' (10 throws)
E) 45' (25 Throws) F) Rest 3-5 min.	E) 60' (25 Throws) F) Rest 3-5 min.		G) 120' (15 Throws) H) Rest 3-5 min.
G) Warm-up Throwing H) 45' (25 Throws)	G) Warm-up Throwing H) 60' (25 Throws)		I) 60' (5 throws) J) 90' (10 throws) K) 120' (15 Throws)
Step 9:  A) Throw 60 ft. (10-1: B) Throw 90 ft. (10 th		Step 10:  A) Throw 60 ft. (10-1: B) Throw 90 ft. (10 th	

- C) Throw 120 ft. (10 throws)
- D) Throw 60 ft. (flat ground) using pitching mechanics
- C) Throw 120 ft. (10 throws)
- D) Throw 60 ft. (flat ground) using pitching mechanics (20-30 throws)
- E) Rest 3-5 min.
- F) Throw 60-90 ft. (10-15 throws)
- G) Throw 60 ft. (flat ground) using pitching mechanics (20 throws

Throwing program should be performed every other day, with one day of rest between steps, unless otherwise specified by your physician

Perform each step 2 times before progressing to the next step.

## Table 4b: Interval Throwing Program: Phase II – Throwing Off the Mound

## STAGE ONE: FASTBALLS ONLY

SHOULD BE

Step 1: Interval Throwing

**PITCHING** 

15 Throws off mound 50%\*

TO

Step 2: Interval Throwing

30 Throws off mound 50%

Step 3: Interval Throwing

45 Throws off mound 50%

Step 4: Interval Throwing

60 Throws off mound 50%

Step 5: Interval Throwing

70 Throws off mound 50%

Step 6: 45 Throws off mound 50%

30 Throws off mound 75%

Step 7: 30 Throws off mound 50%

45 Throws off mound 75%

Step 8: 10 Throws off mound 50%

65 Throws off mound 75%

## STAGE TWO: FASTBALLS ONLY

Step 9: 60 Throws off mound 75%

15 Throws in Batting Practice

Step 10: 50-60 Throws off mound 75%

30 Throws in Batting Practice

Step 11: 45-50 Throws off mound 75%

45 Throws in Batting Practice

## **STAGE THREE**

Step 12: 30 Throws off mound 75% warm-up

15 Throws off mound 50% BEGIN BREAKING BALLS

45-60 Throws in Batting Practice (fastball only)

Step 13: 30 Throws off mound 75%

30 Breaking Balls 75%

30 Throws in Batting Practice

ALL THROWING OFF THE MOUND

DONE IN THE PRESENCE OF YOUR

COACH OR SPORT BIOMECHANIST

STRESS PROPER THROWING MECHANICS

(Use speed gun to aid in effort control)

Use Interval Throwing 120ft (36.6m) Phase as warm-up

Step 14: 30 throws off mound 75% 60-90 Throws in Batting Practice (Gradually increase breaking balls)

Step 15: SIMULATED GAME: PROGRESSING BY 15 THROWS PER WORKOUT (Pitch Count)

<sup>\*</sup> Percentage effort