Acive Wrist Extension (Open)

Active Wrist Extension (Open) – degrees

Reference

Intervention

wk 1   wk 2   wk 3   wk 4

0 1   3 4 5   11   21   24   28

Visit day

☐ Projected reference

A
Reference phase trend: minimal (−2 deg/visit)
Reference phase stability: stable (80% in envelope)
Level change estimate: large
Intervention phase 19 deg higher than Reference phase
Average of 4 degree increase across Intervention visits
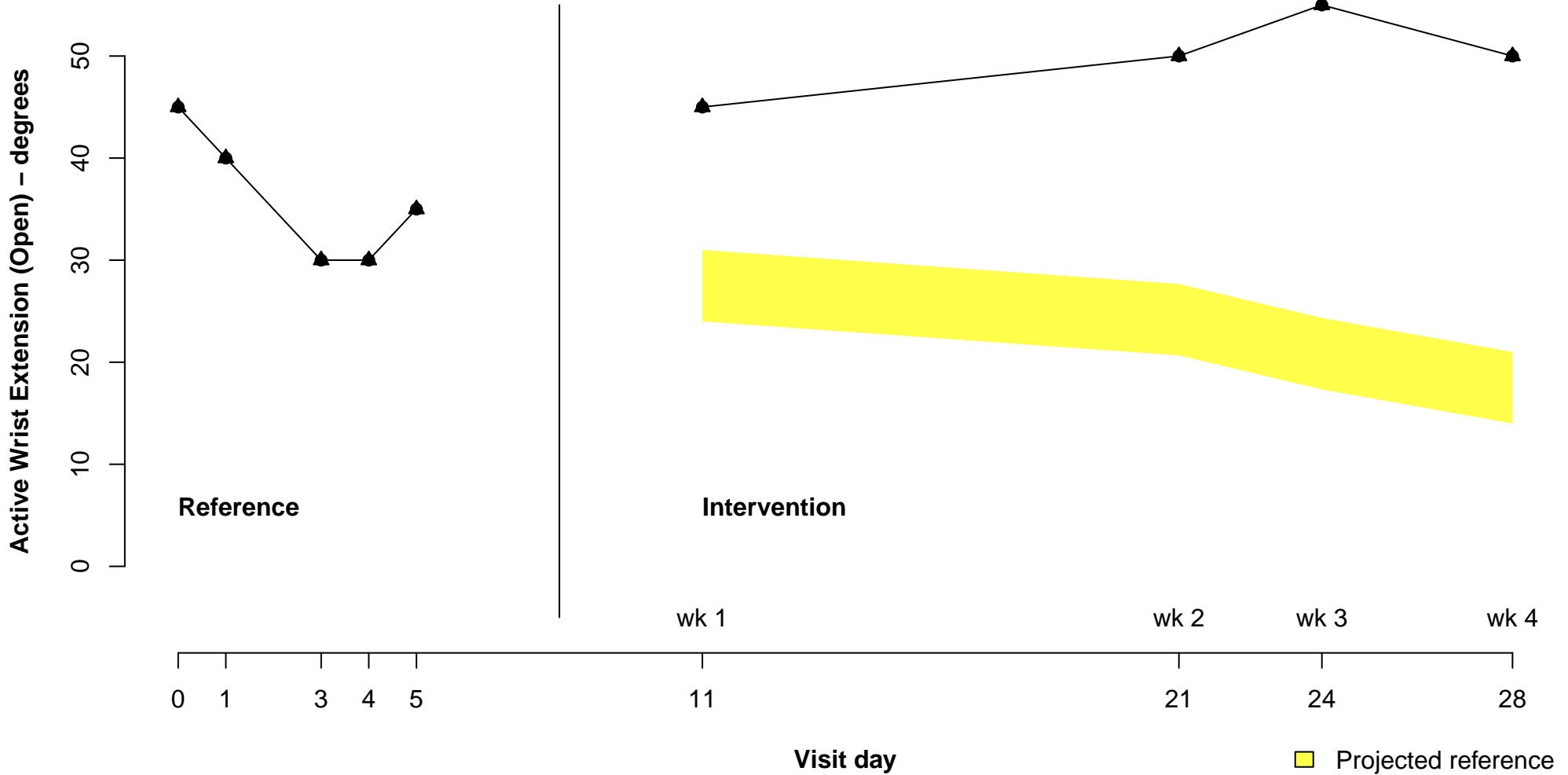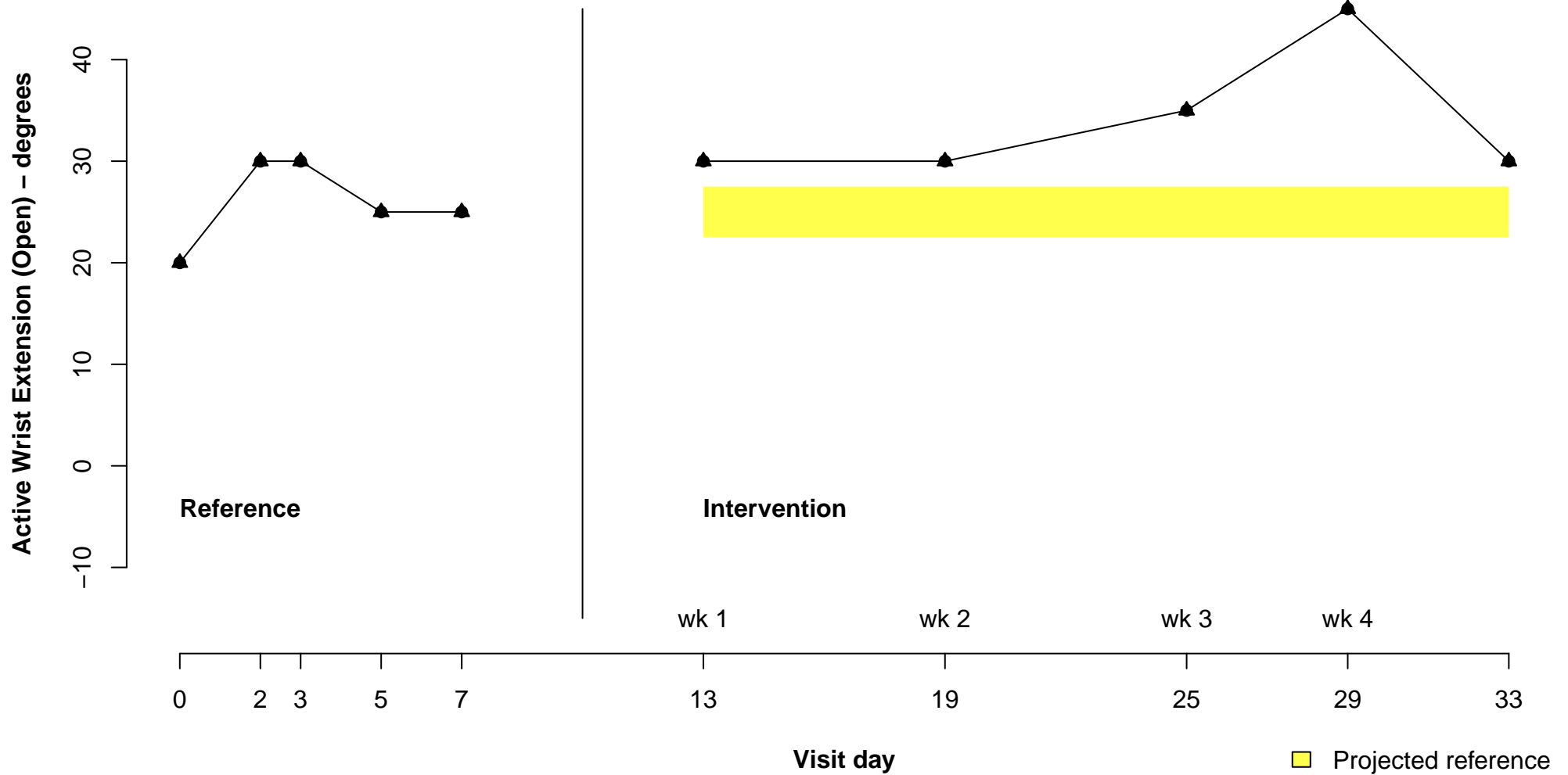0% overlap between phases (PAND)

Acive Wrist Extension (Open)

B
Reference phase trend: minimal (1 deg/visit)
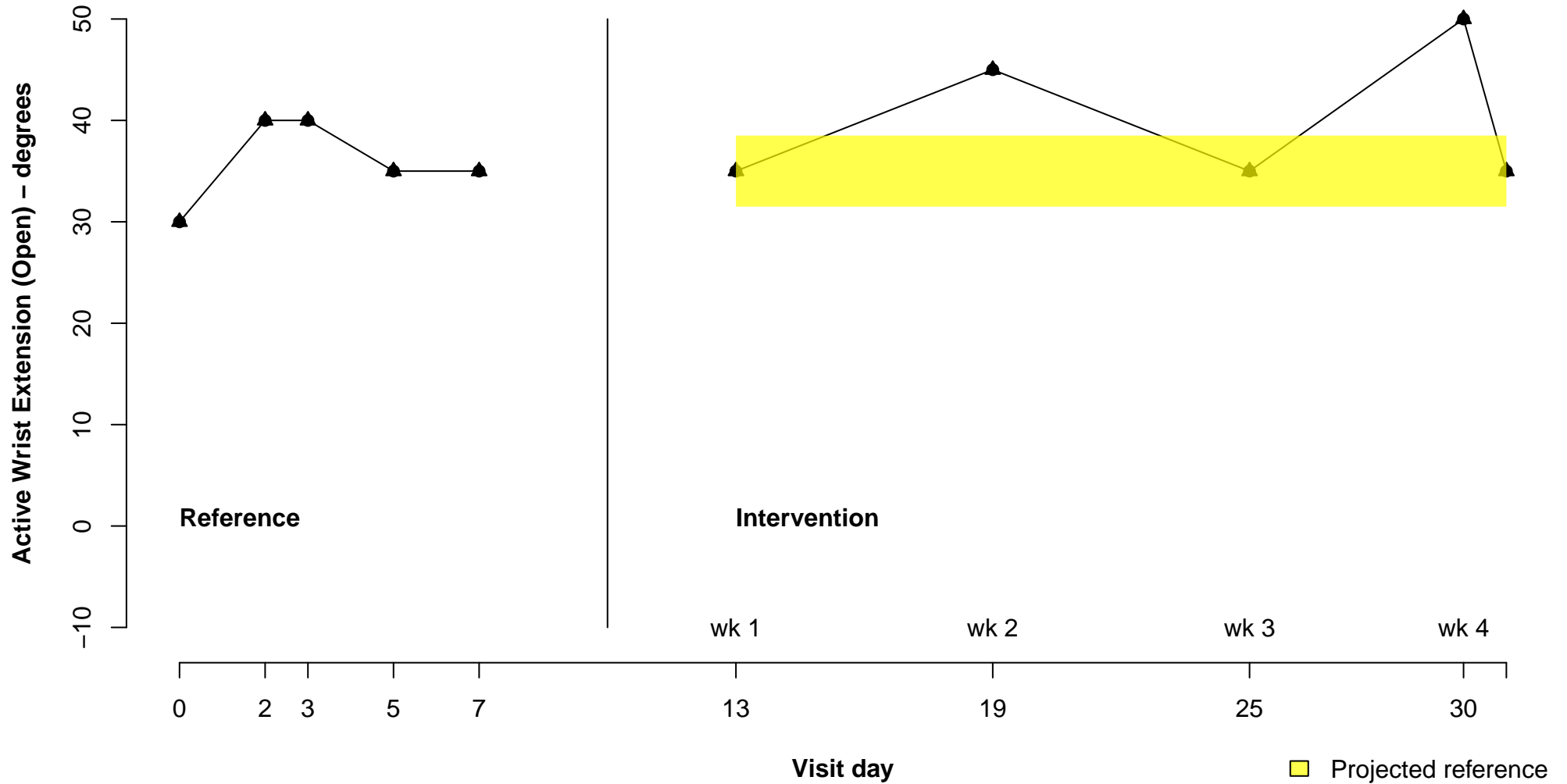Reference phase stability: stable (100% in envelope)
Level change estimate: minimal
Intervention phase 4 deg higher than Reference phase
Average of −1 degree decrease across Intervention visits
30% overlap between phases (PAND)

Acive Wrist Extension (Open)

C
Reference phase trend: minimal (1 deg/visit)
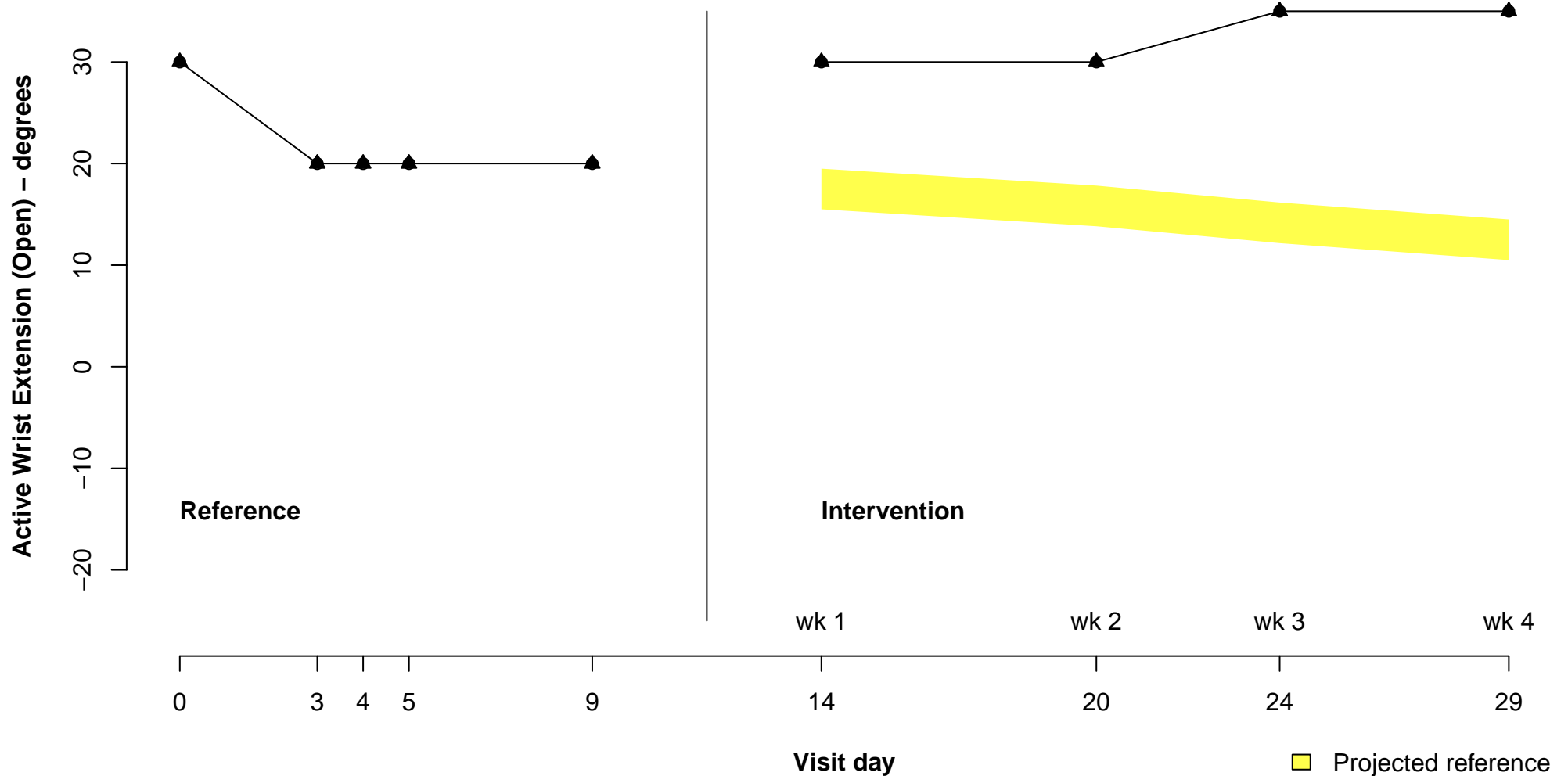Reference phase stability: stable (100% in envelope)
Level change estimate: minimal
Intervention phase 0 deg higher than Reference phase
Average of −1 degree decrease across Intervention visits
40% overlap between phases (PAND)

Acive Wrist Extension (Open)

D
Reference phase trend: minimal (−2 deg/visit)
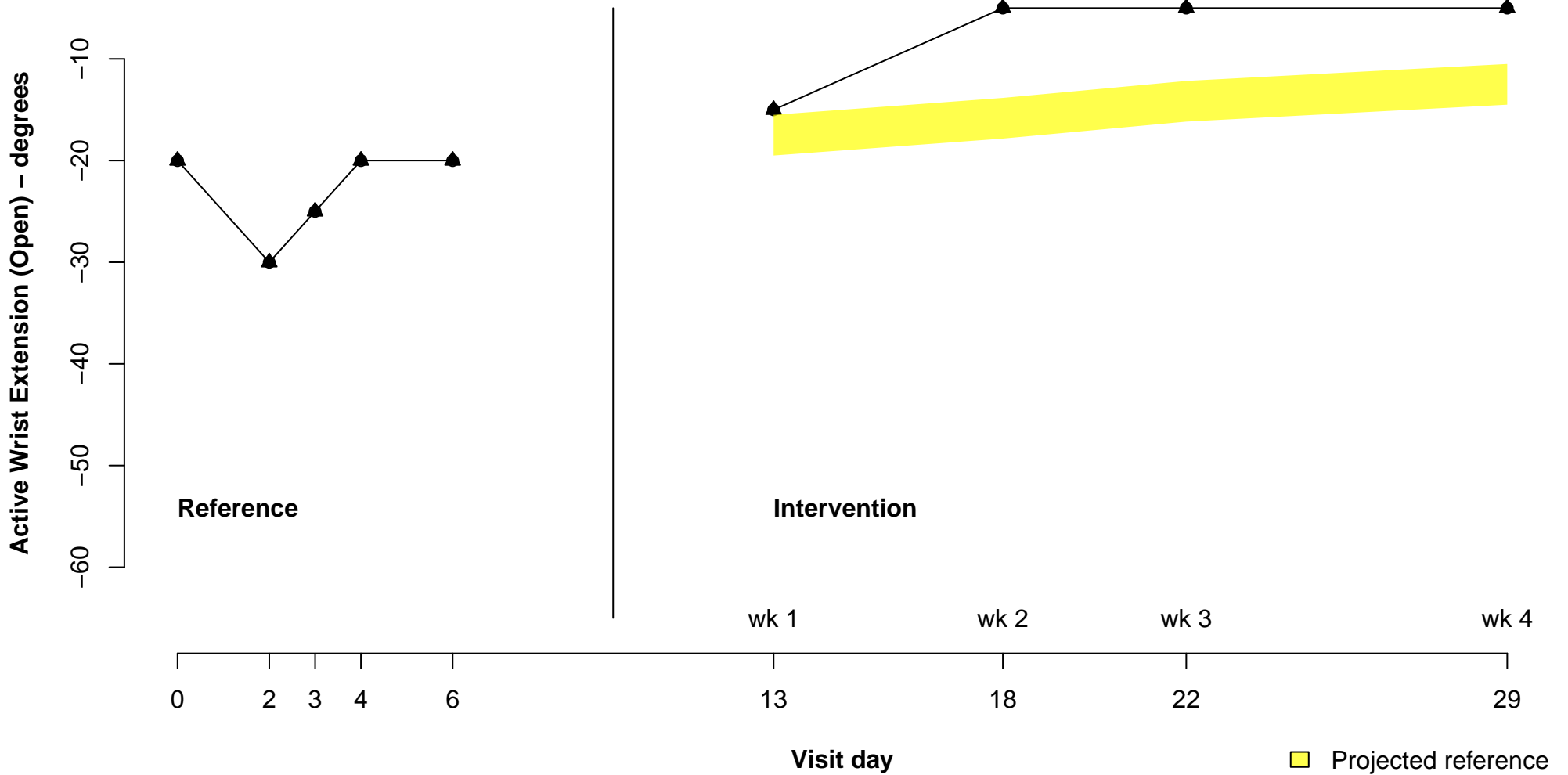Reference phase stability: highly variable (0% in envelope)
Level change estimate: large
Intervention phase 16 deg higher than Reference phase
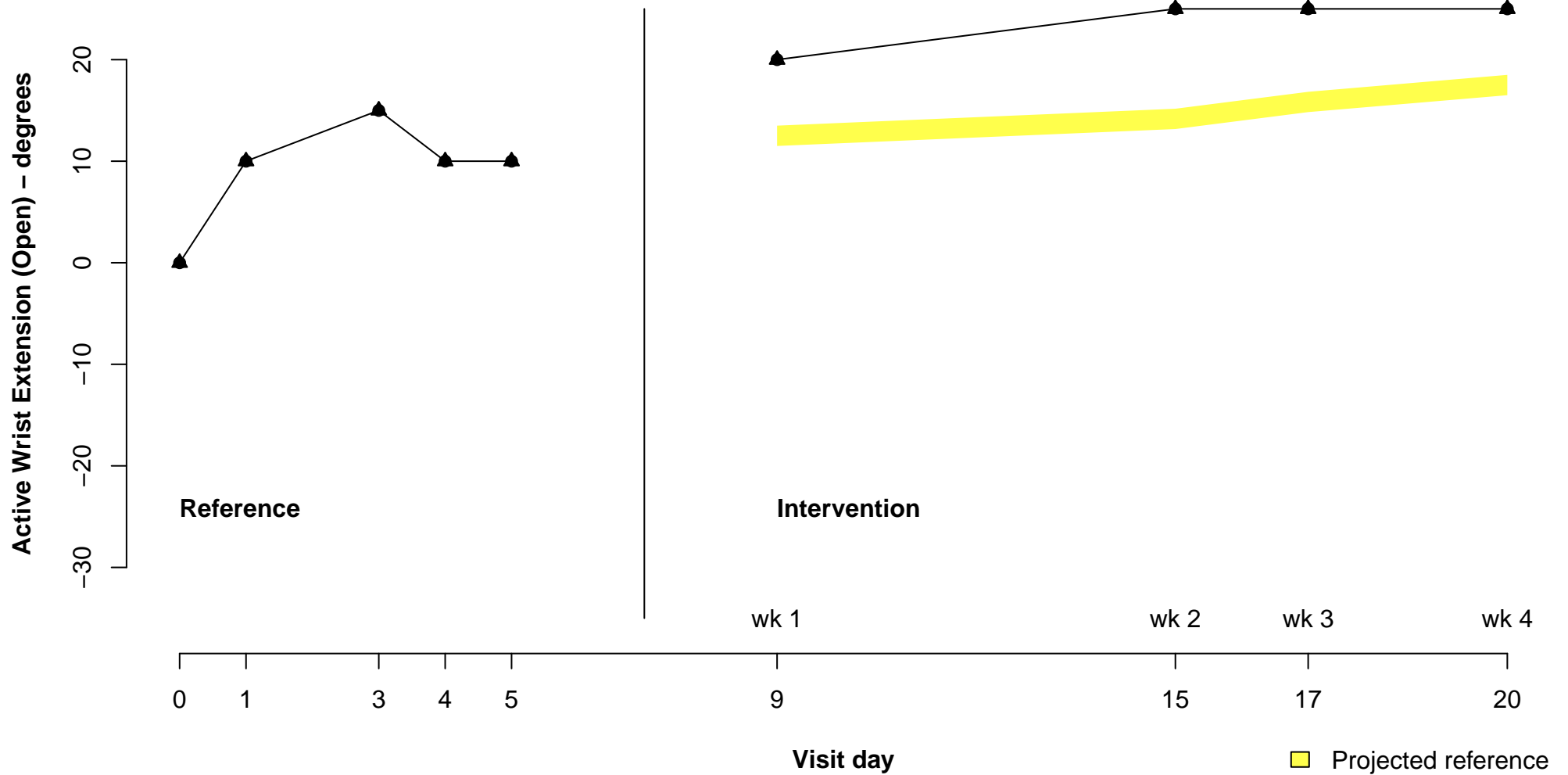Average of 4 degree increase across Intervention visits
0% overlap between phases (PAND)

Acive Wrist Extension (Open)

E
Reference phase trend: minimal (0 deg/visit)
Reference phase stability: somewhat variable (60% in envelope)
Level change estimate: moderate
Intervention phase 10 deg higher than Reference phase
Average of 3 degree increase across Intervention visits
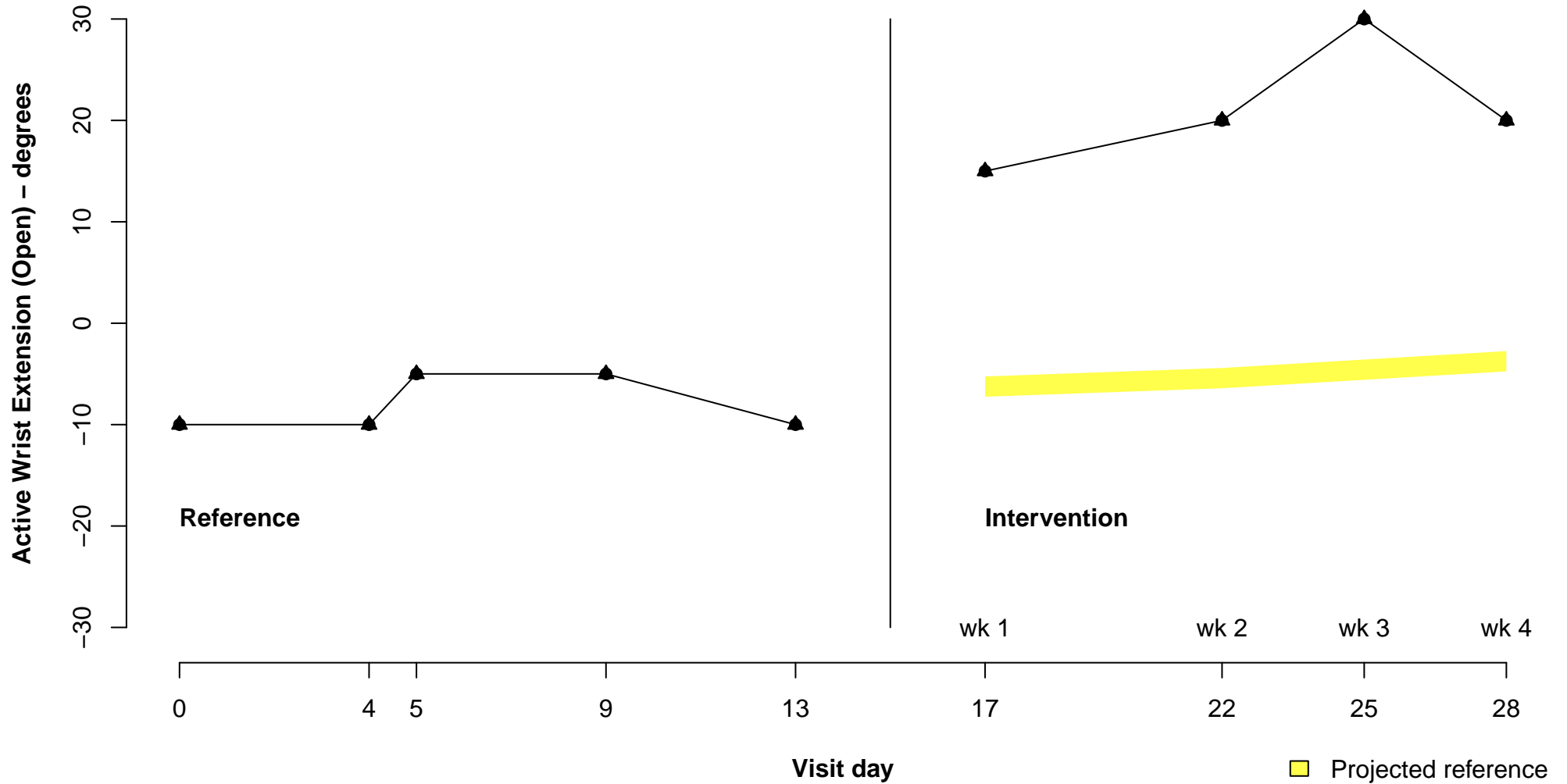0% overlap between phases (PAND)

Acive Wrist Extension (Open)

F
Reference phase trend: minimal (2 deg/visit)
Reference phase stability: highly variable (0% in envelope)
Level change estimate: minimal
Intervention phase 5 deg higher than Reference phase
Average of −1 degree decrease across Intervention visits
22% overlap between phases (PAND)

Acive Wrist Extension (Open)

G
Reference phase trend: minimal (0 deg/visit)
Reference phase stability: stable (100% in envelope)
Level change estimate: large
Intervention phase 27 deg higher than Reference phase
Average of 2 degree increase across Intervention visits
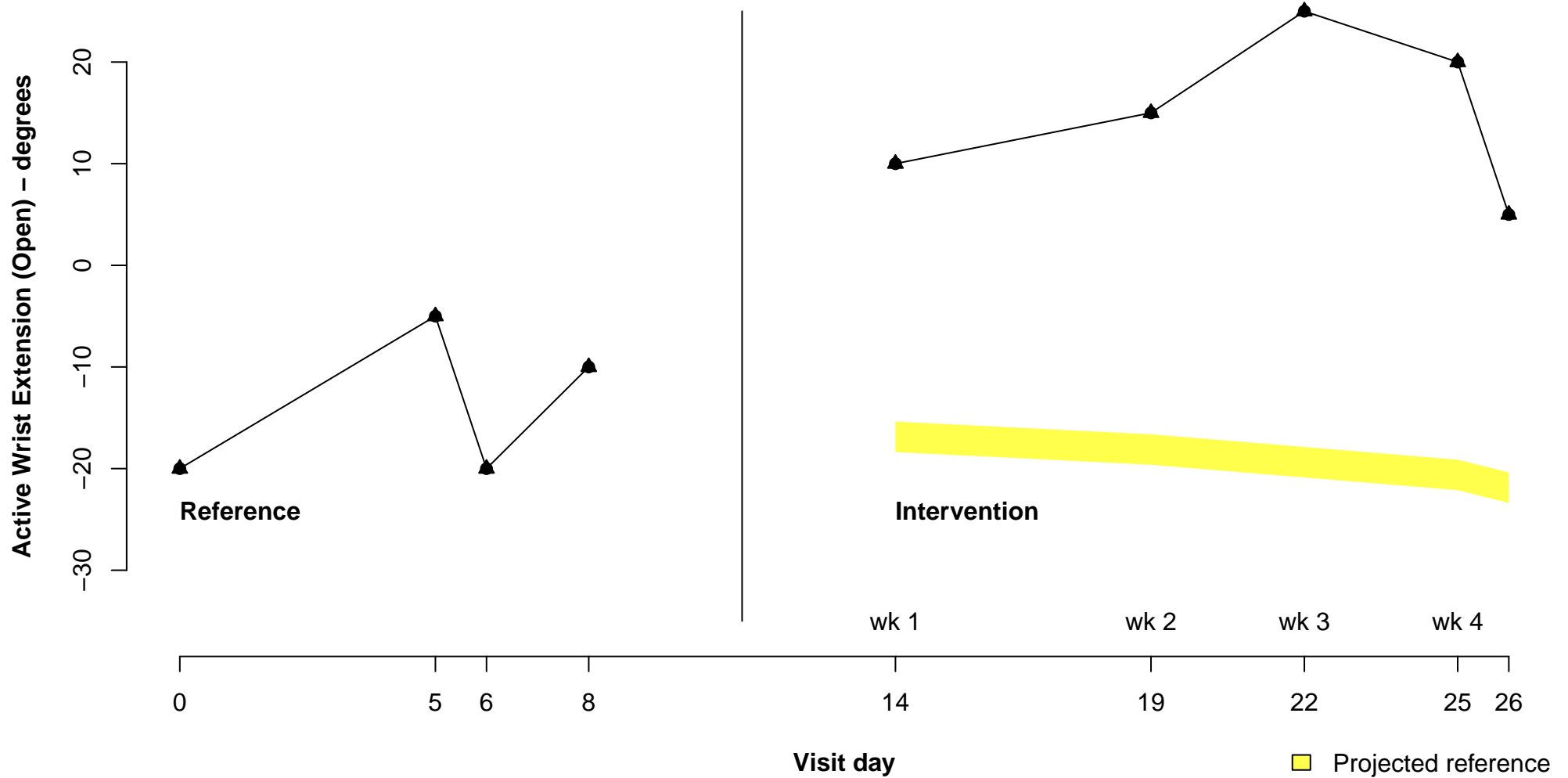0% overlap between phases (PAND)

Acive Wrist Extension (Open)

H
Reference phase trend: minimal (3 deg/visit)
Reference phase stability: stable (100% in envelope)
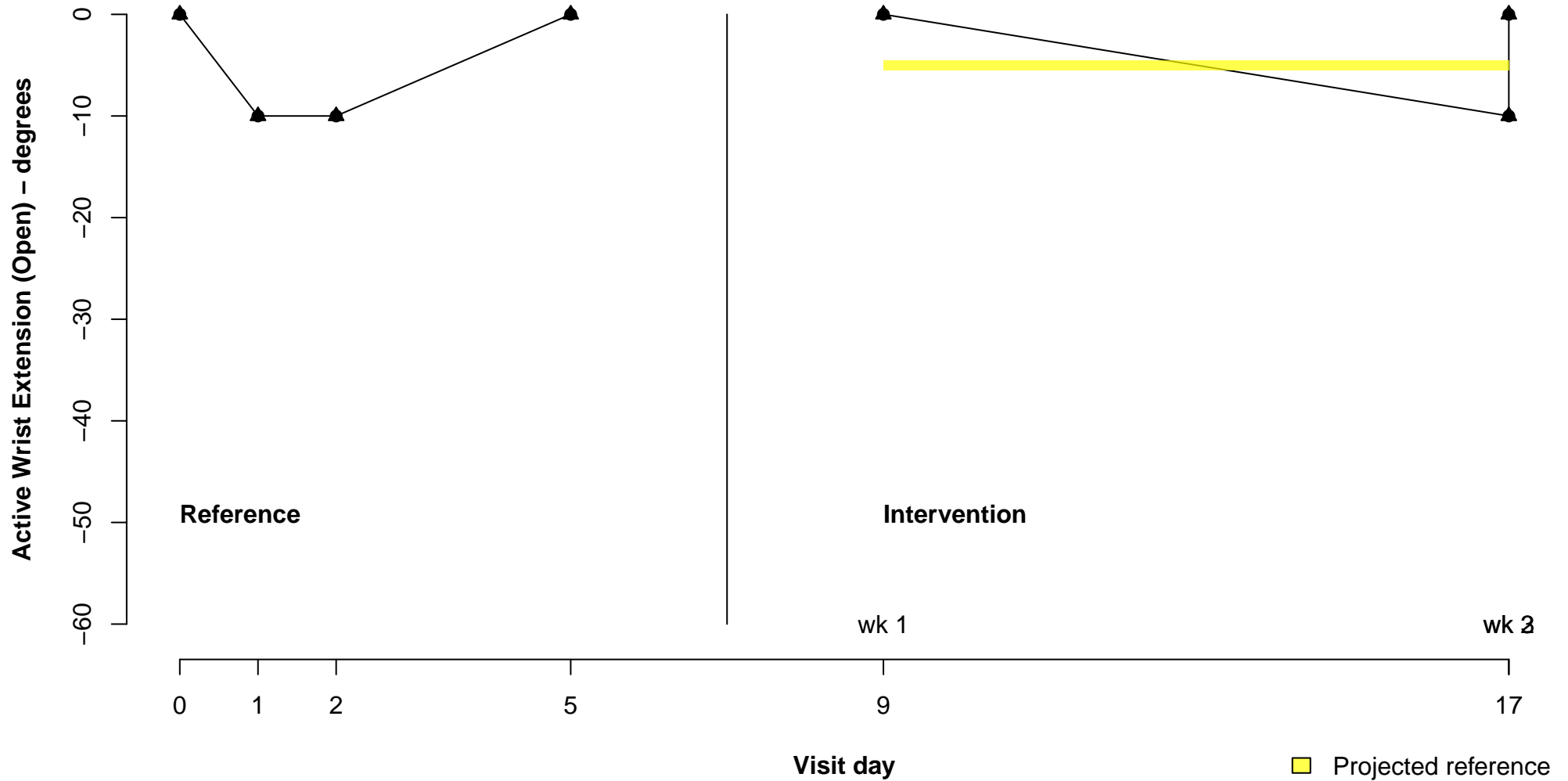Level change estimate: large
Intervention phase 23 deg higher than Reference phase
Average of −5 degree decrease across Intervention visits
11% overlap between phases (PAND)

Acive Wrist Extension (Open)

Active Wrist Extension (Open) – degrees

Reference

Intervention

wk 1

wk 3 2

Visit day

0   1   2   5   9   17

☐ Projected reference

I
Reference phase trend: minimal (0 deg/visit)
Reference phase stability: stable (100% in envelope)
Level change estimate: minimal
Intervention phase 2 deg higher than Reference phase
Average of 0 degree increase across Intervention visits
43% overlap between phases (PAND)

Acive Wrist Extension (Open)

J
Reference phase trend: minimal (2 deg/visit)
Reference phase stability: highly variable (0% in envelope)
Level change estimate: large
Intervention phase 16 deg higher than Reference phase
Average of −4 degree decrease across Intervention visits
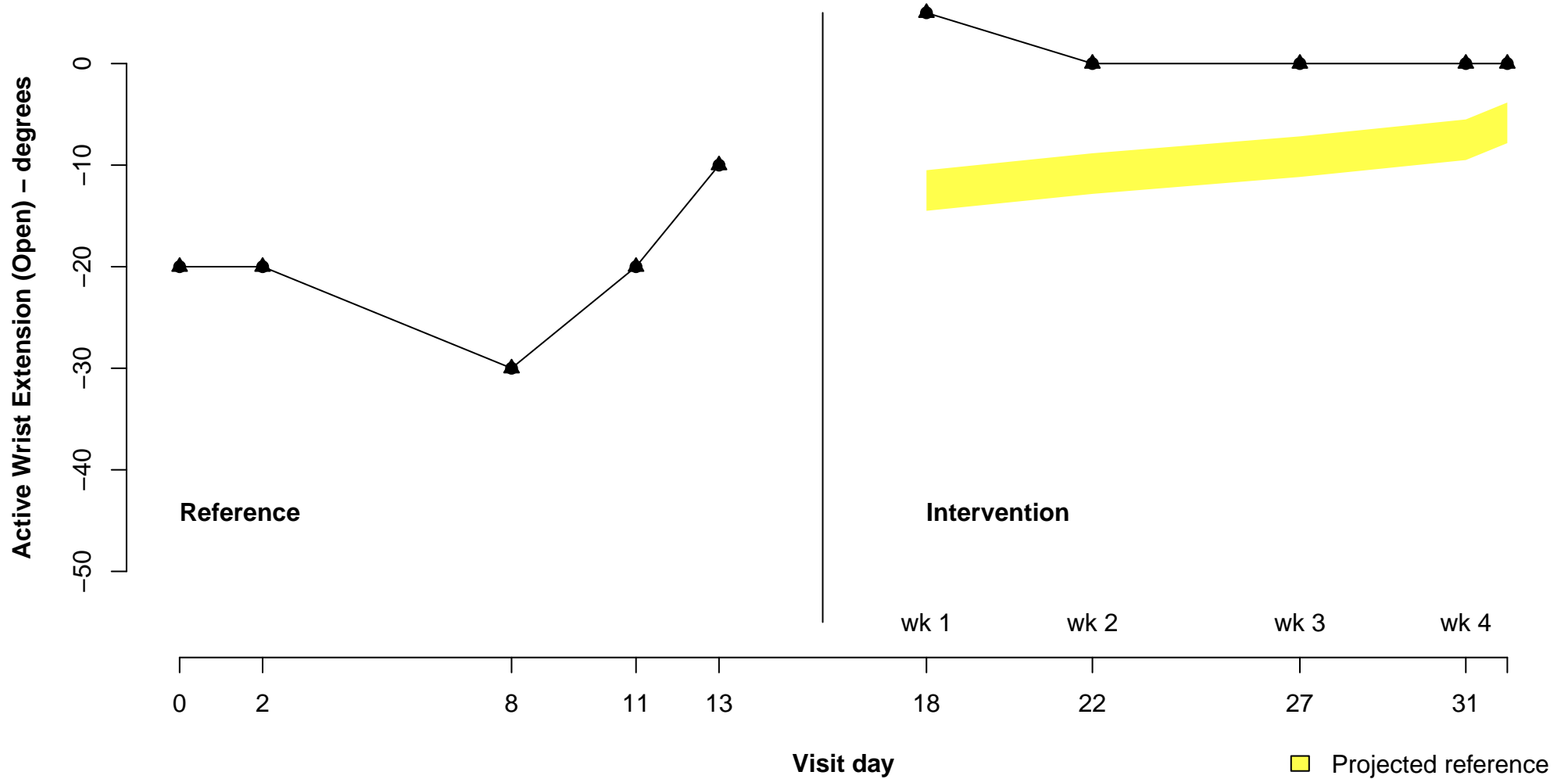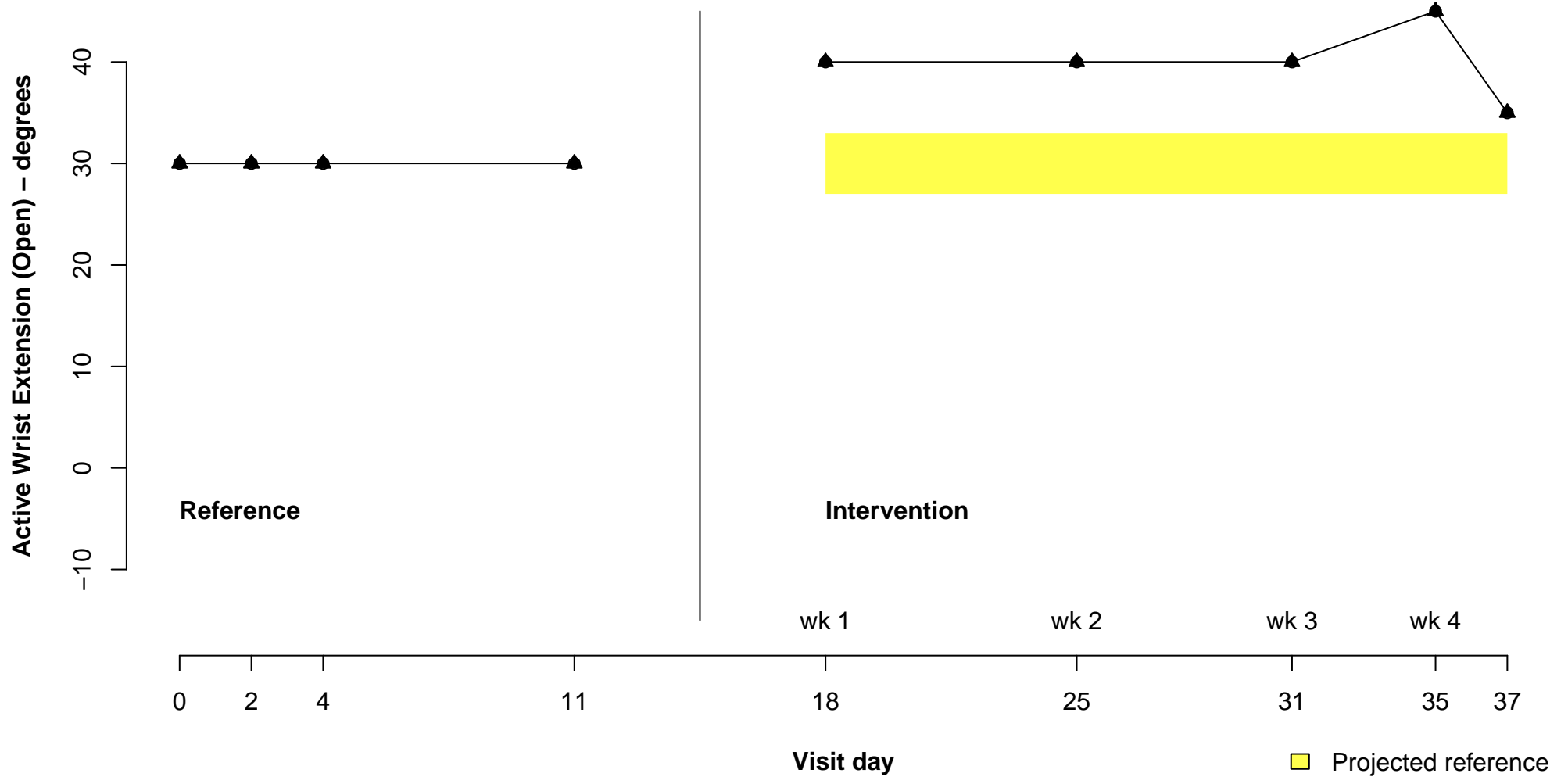20% overlap between phases (PAND)

Acive Wrist Extension (Open)

K
Reference phase trend: minimal (0 deg/visit)
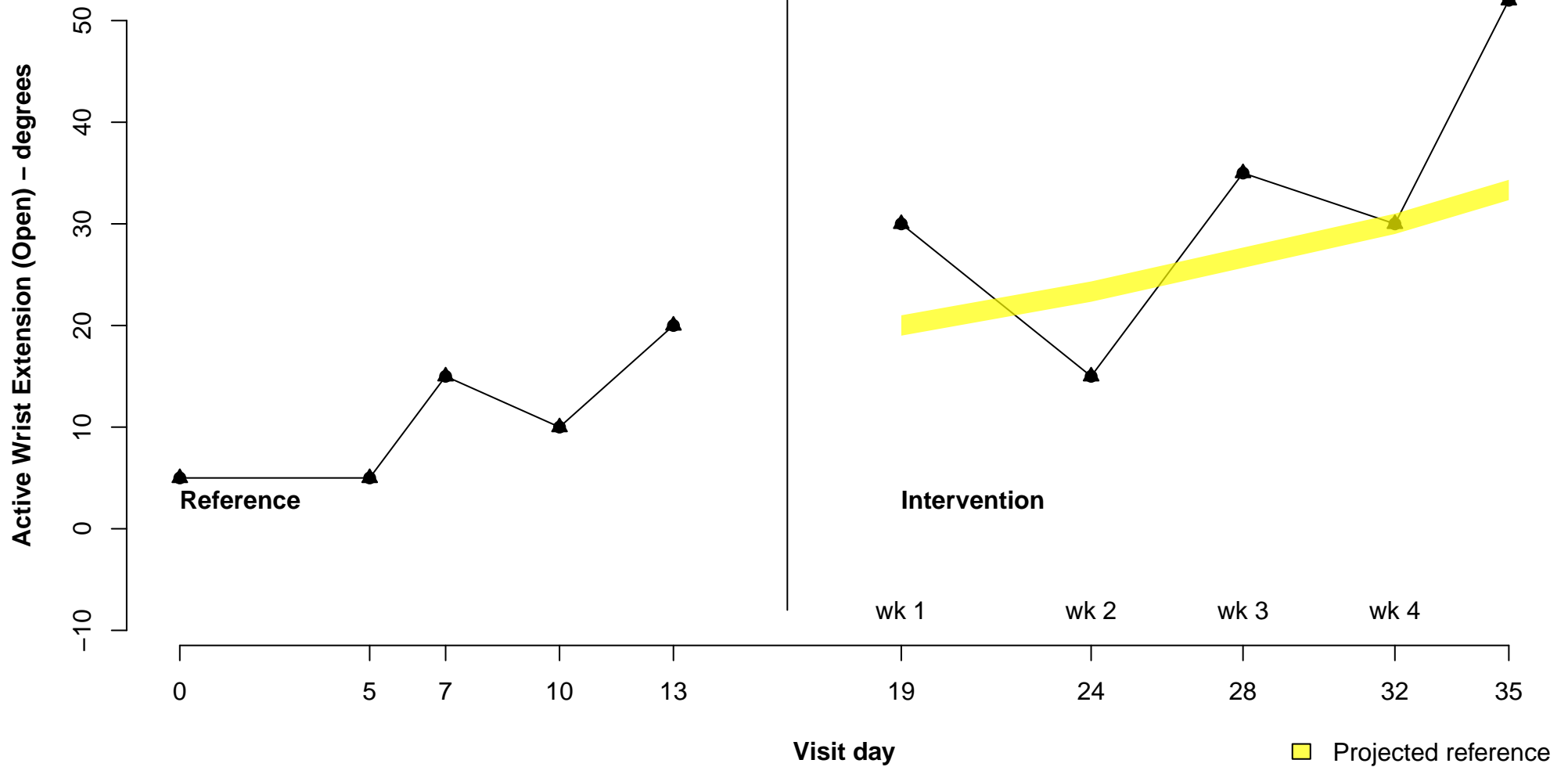Reference phase stability: stable (100% in envelope)
Level change estimate: moderate
Intervention phase 12 deg higher than Reference phase
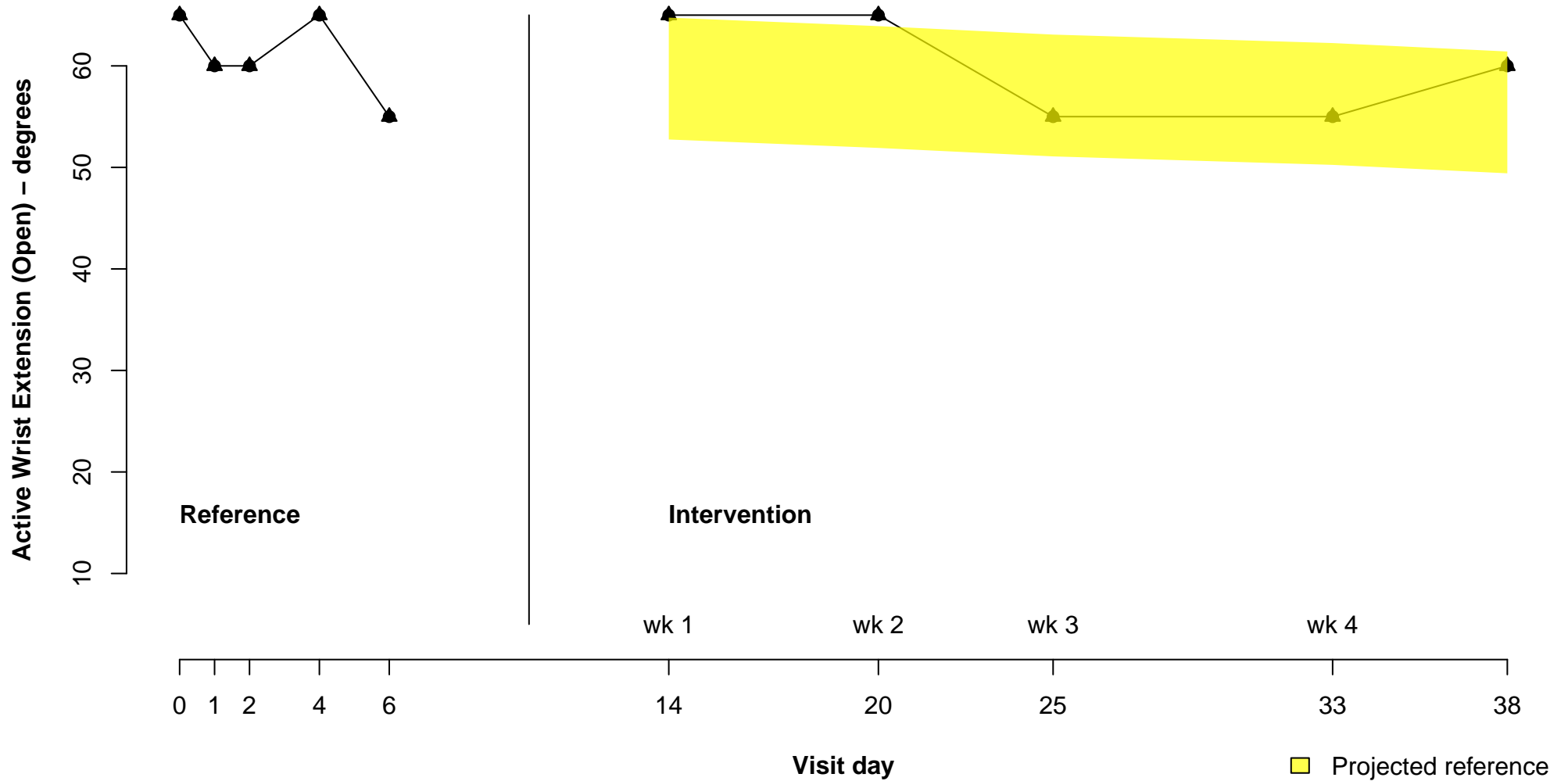Average of −1 degree decrease across Intervention visits
0% overlap between phases (PAND)

Acive Wrist Extension (Open)

L
Reference phase trend: minimal (4 deg/visit)
Reference phase stability: somewhat variable (60% in envelope)
Level change estimate: minimal
Intervention phase –1 deg lower than Reference phase
Average of 2 degree increase across Intervention visits
20% overlap between phases (PAND)

Acive Wrist Extension (Open)

M
Reference phase trend: minimal (−2 deg/visit)
Reference phase stability: stable (100% in envelope)
Level change estimate: moderate
Intervention phase 9 deg higher than Reference phase
Average of 1 degree increase across Intervention visits
10% overlap between phases (PAND)

Acive Wrist Extension (Open)

N
Reference phase trend: minimal (2 deg/visit)
Reference phase stability: highly variable (50% in envelope)
Level change estimate: minimal
Intervention phase 1 deg higher than Reference phase
Average of 8 degree increase across Intervention visits
17% overlap between phases (PAND)

Acive Wrist Extension (Open)

O
Reference phase trend: minimal (0 deg/visit)
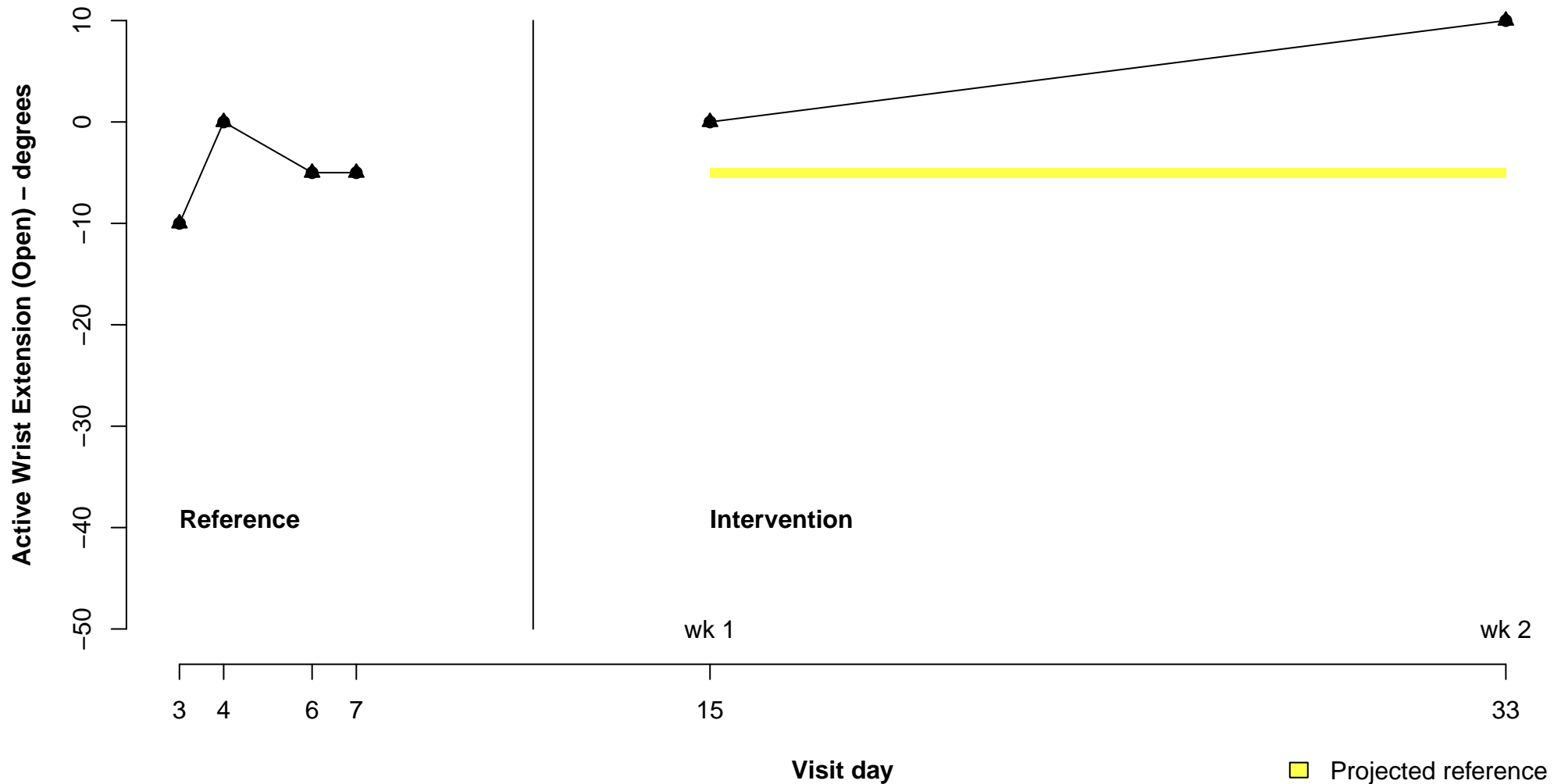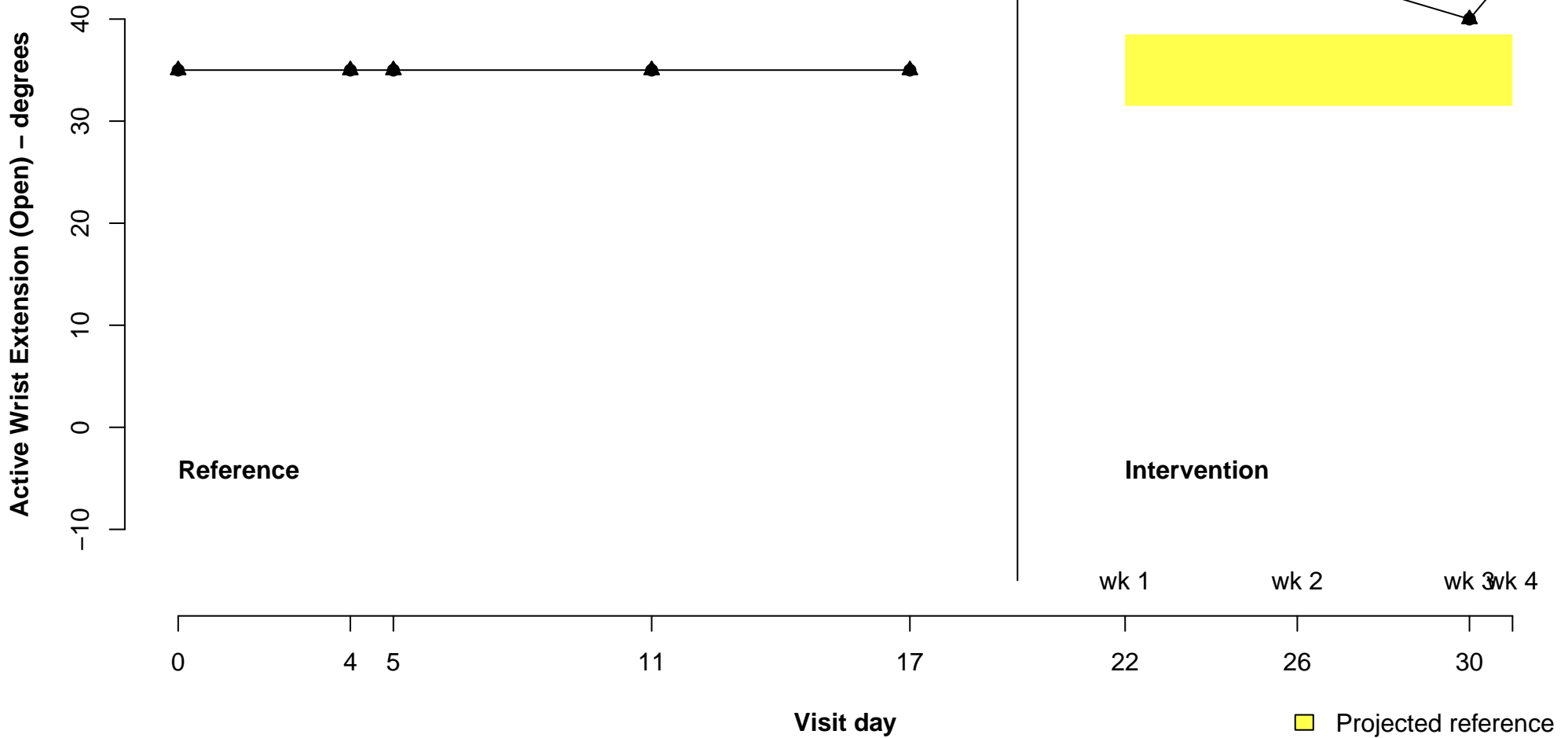Reference phase stability: stable (100% in envelope)
Level change estimate: moderate
Intervention phase 9 deg higher than Reference phase
Average of 0 degree increase across Intervention visits
0% overlap between phases (PAND)

Acive Wrist Extension (Open)

P
Reference phase trend: minimal (0 deg/visit)
Reference phase stability: stable (100% in envelope)
Level change estimate: minimal
Intervention phase 0 deg higher than Reference phase
Average of −2 degree decrease across Intervention visits
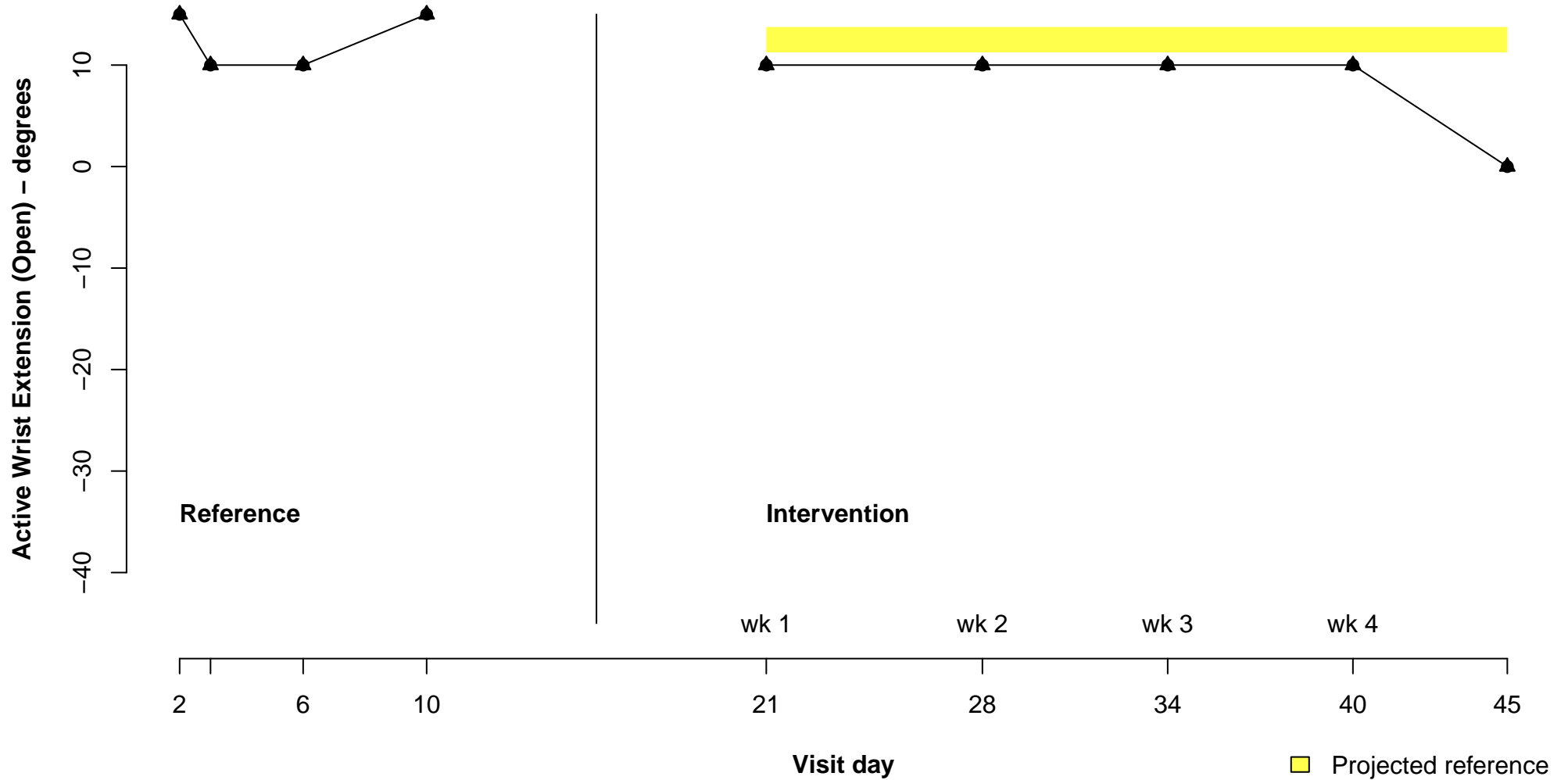44% overlap between phases (PAND)

Acive Wrist Extension (Open)

Q
Reference phase trend: minimal (0 deg/visit)
Reference phase stability: stable (100% in envelope)
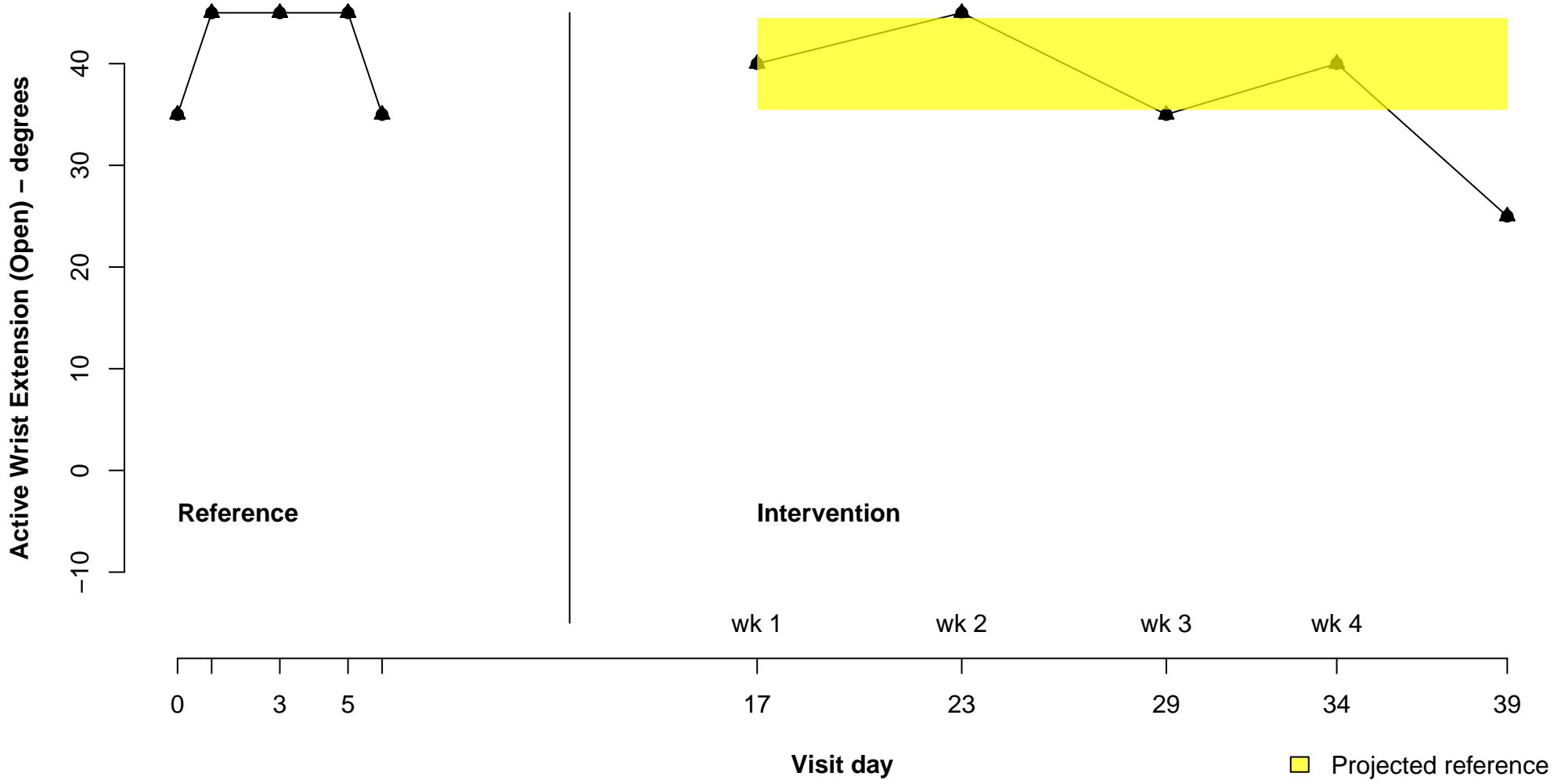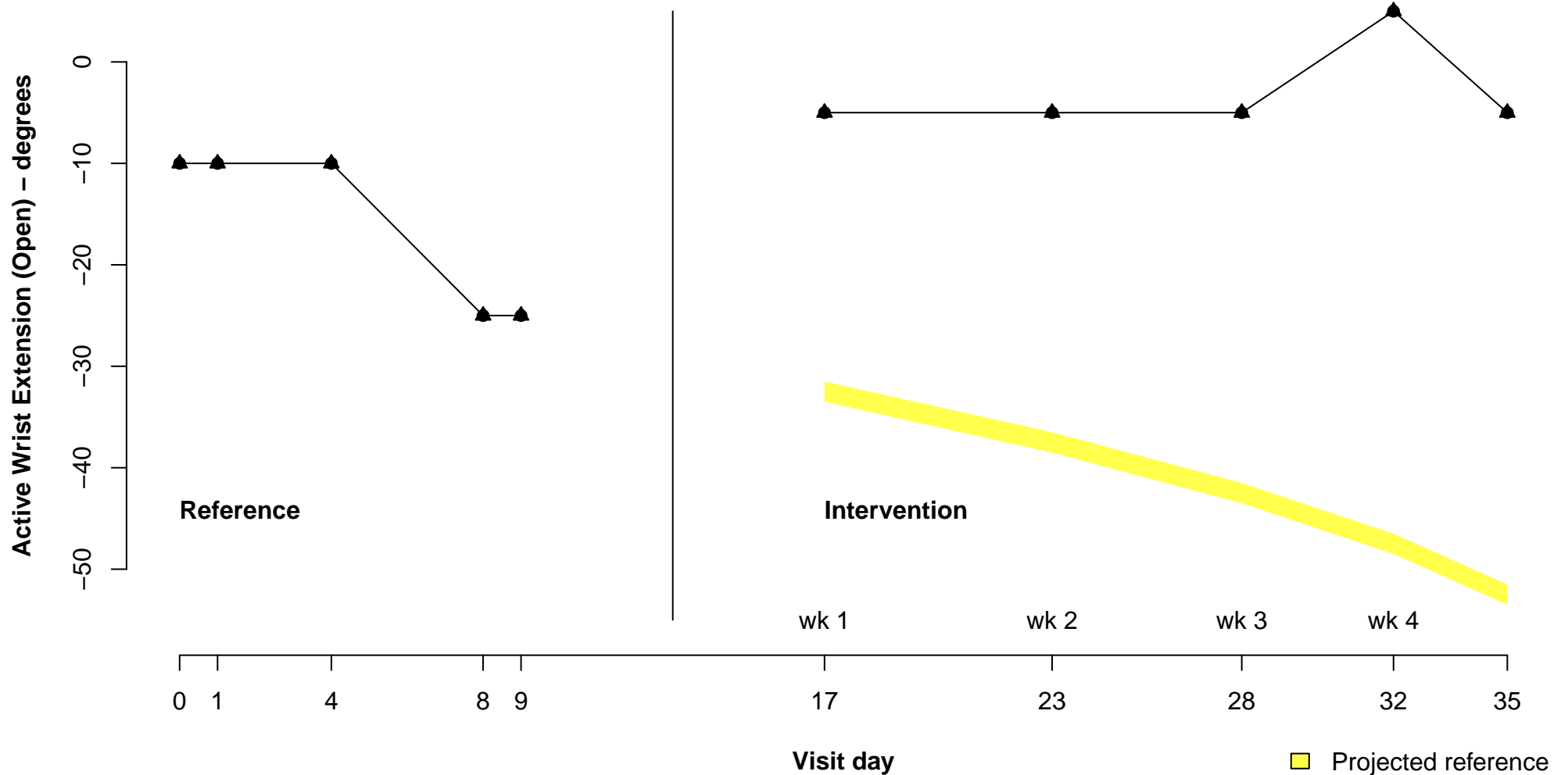Level change estimate: minimal
Intervention phase 4 deg higher than Reference phase
Average of −4 degree decrease across Intervention visits
50% overlap between phases (PAND)

Acive Wrist Extension (Open)

Reference

Intervention

wk 1   wk 2   wk 3   wk 4

Visit day

Active Wrist Extension (Open) – degrees

0   1   4   8 9   17   23   28   32   35

☐ Projected reference

R
Reference phase trend: minimal (−4 deg/visit)
Reference phase stability: stable (100% in envelope)
Level change estimate: large
Intervention phase 24 deg higher than Reference phase
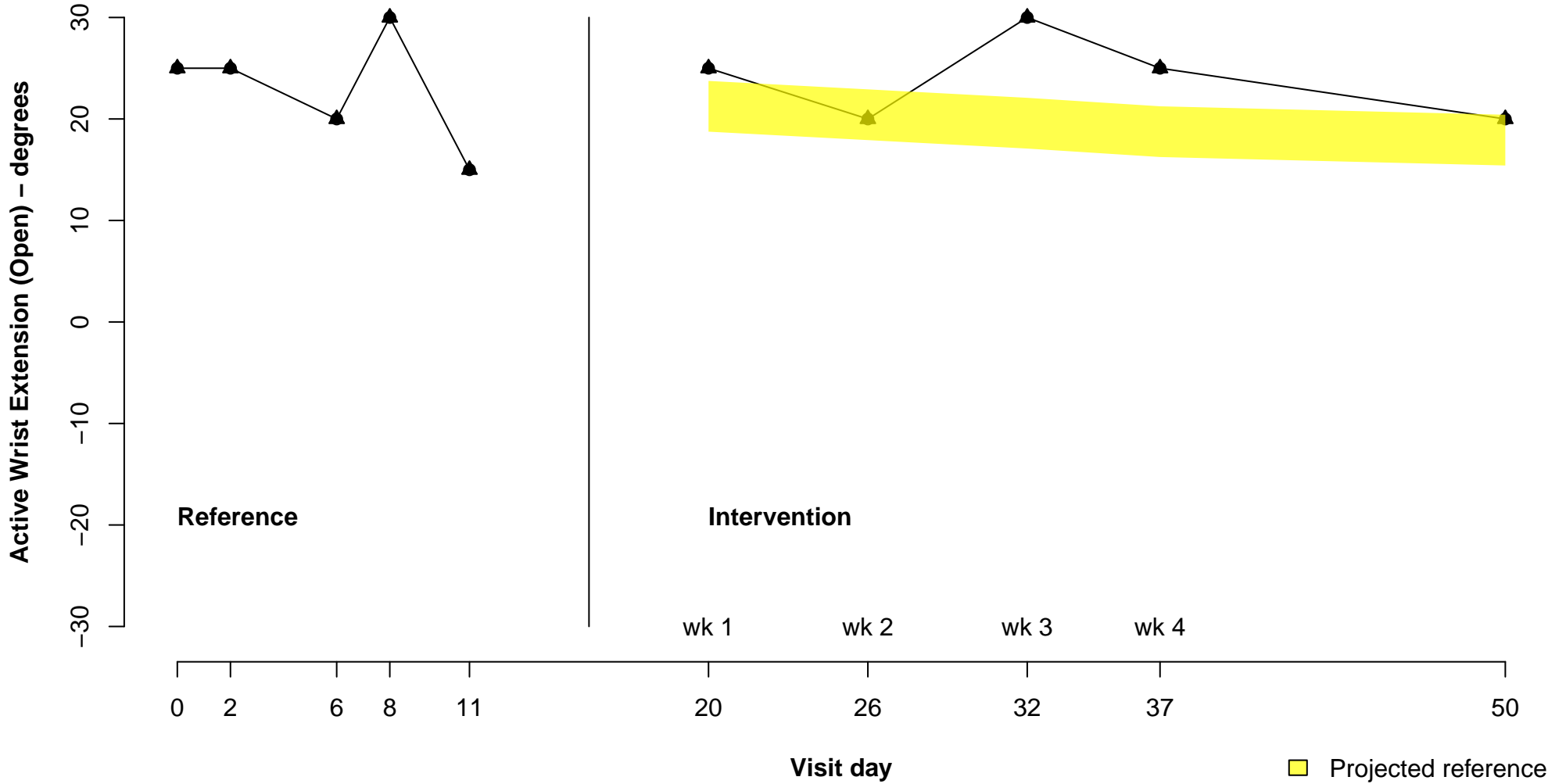Average of 4 degree increase across Intervention visits
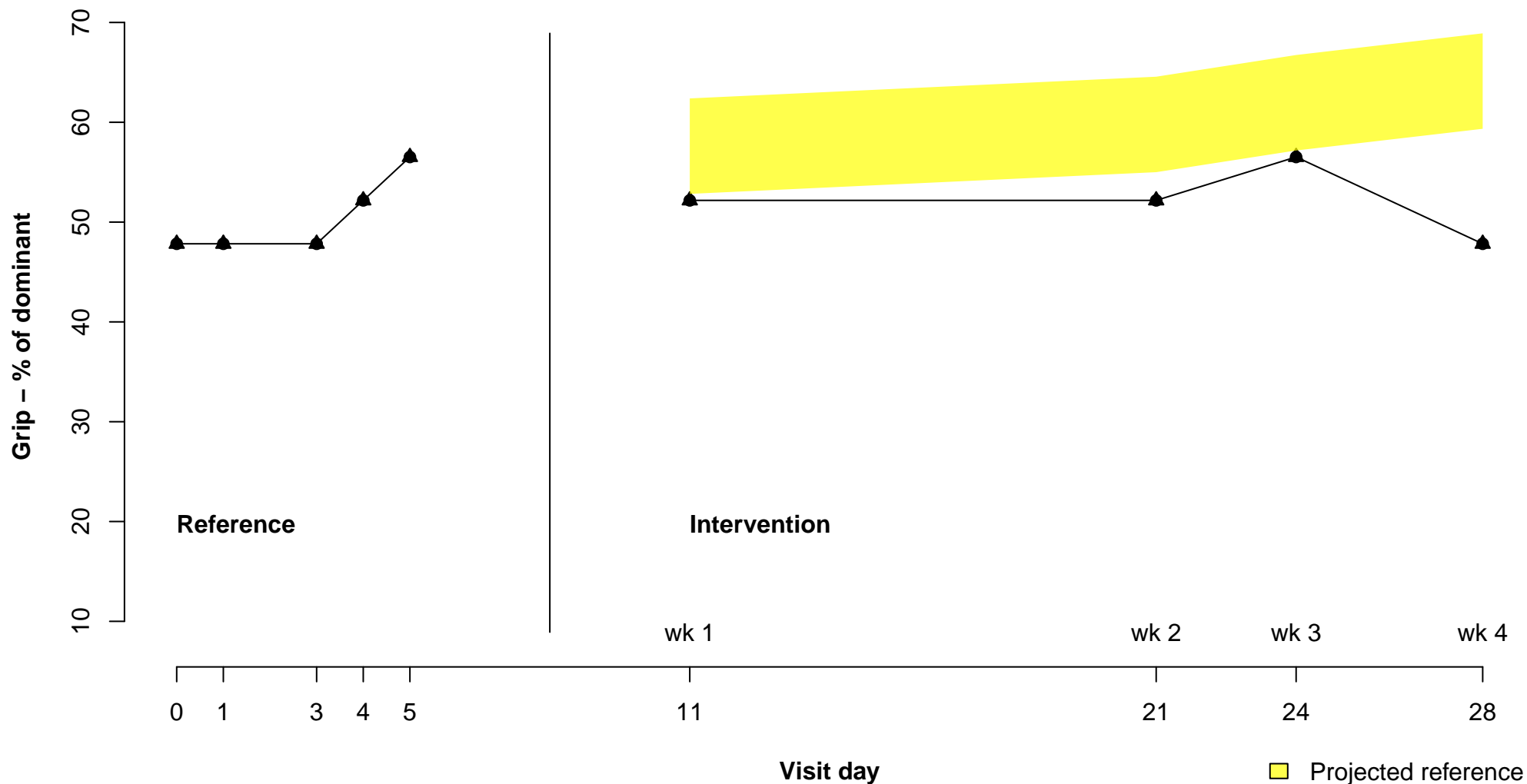0% overlap between phases (PAND)

Acive Wrist Extension (Open)

S
Reference phase trend: minimal (−2 deg/visit)
Reference phase stability: stable (80% in envelope)
Level change estimate: moderate
Intervention phase 11 deg higher than Reference phase
Average of 1 degree increase across Intervention visits
10% overlap between phases (PAND)

Non−Dominant Grip Strength

A
Reference phase trend: minimal (2 %/visit)
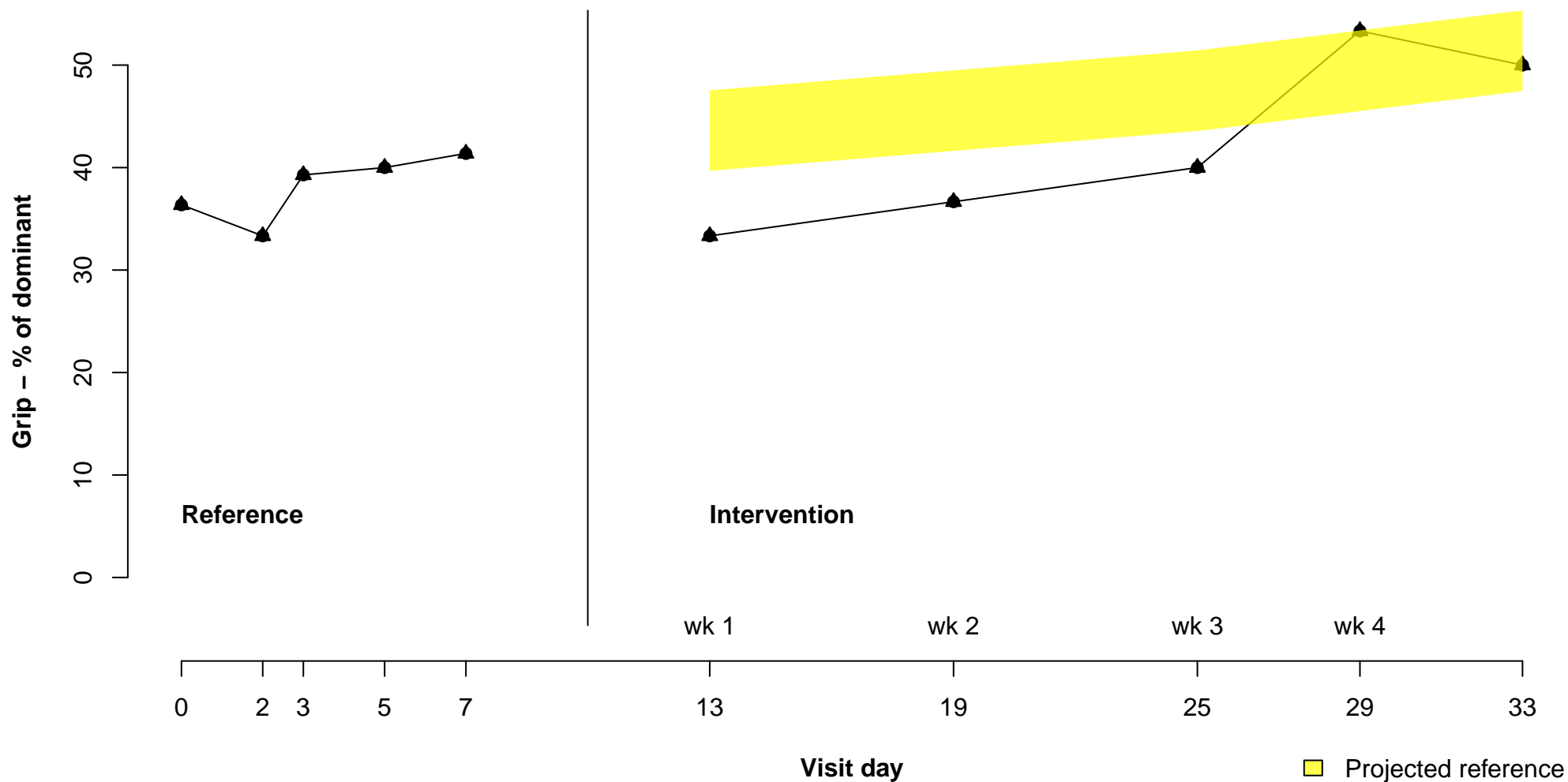Reference phase stability: highly variable (40% in envelope)
Level change estimate: minimal
Intervention phase −3 % lower than Reference phase
Average of −4 % decrease across Intervention visits
44% overlap between phases (PAND)

Non−Dominant Grip Strength

Grip − % of dominant

Reference

Intervention

wk 1   wk 2   wk 3   wk 4

Visit day

☐ Projected reference

B
Reference phase trend: minimal (1 %/visit)
Reference phase stability: somewhat variable (60% in envelope)
Level change estimate: moderate
Intervention phase −8 % lower than Reference phase
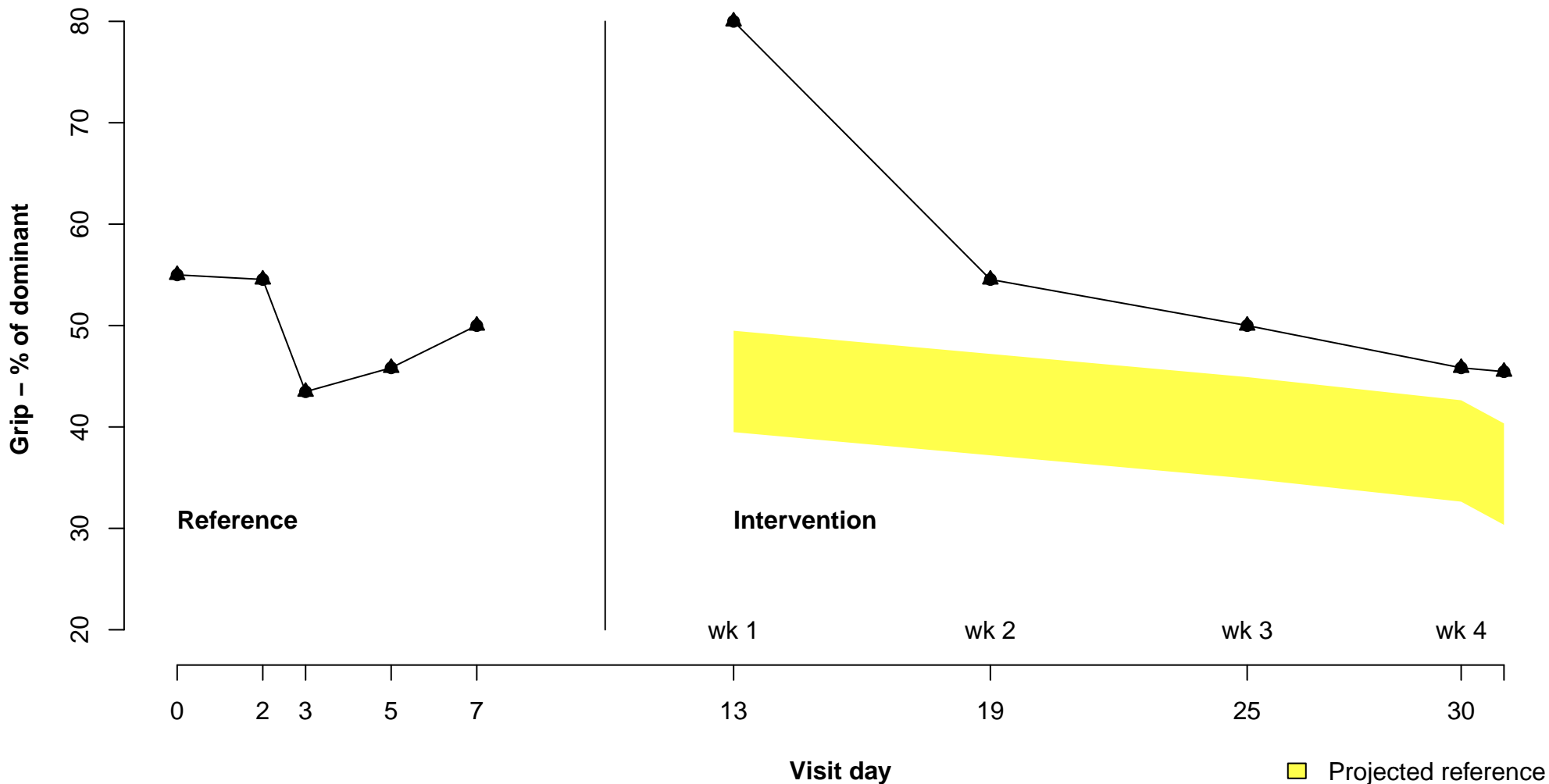Average of 3 % increase across Intervention visits
30% overlap between phases (PAND)

Non−Dominant Grip Strength

C
Reference phase trend: minimal (−1 %/visit)
Reference phase stability: stable (100% in envelope)
Level change estimate: large
Intervention phase 26 % higher than Reference phase
Average of −7 % decrease across Intervention visits
0% overlap between phases (PAND)

Non-Dominant Grip Strength

Grip – % of dominant

Reference

Intervention

wk 1   wk 2   wk 3   wk 4

0   3 4 5   9   14   20   24   29

Visit day

▢ Projected reference

D
Reference phase trend: minimal (−2 %/visit)
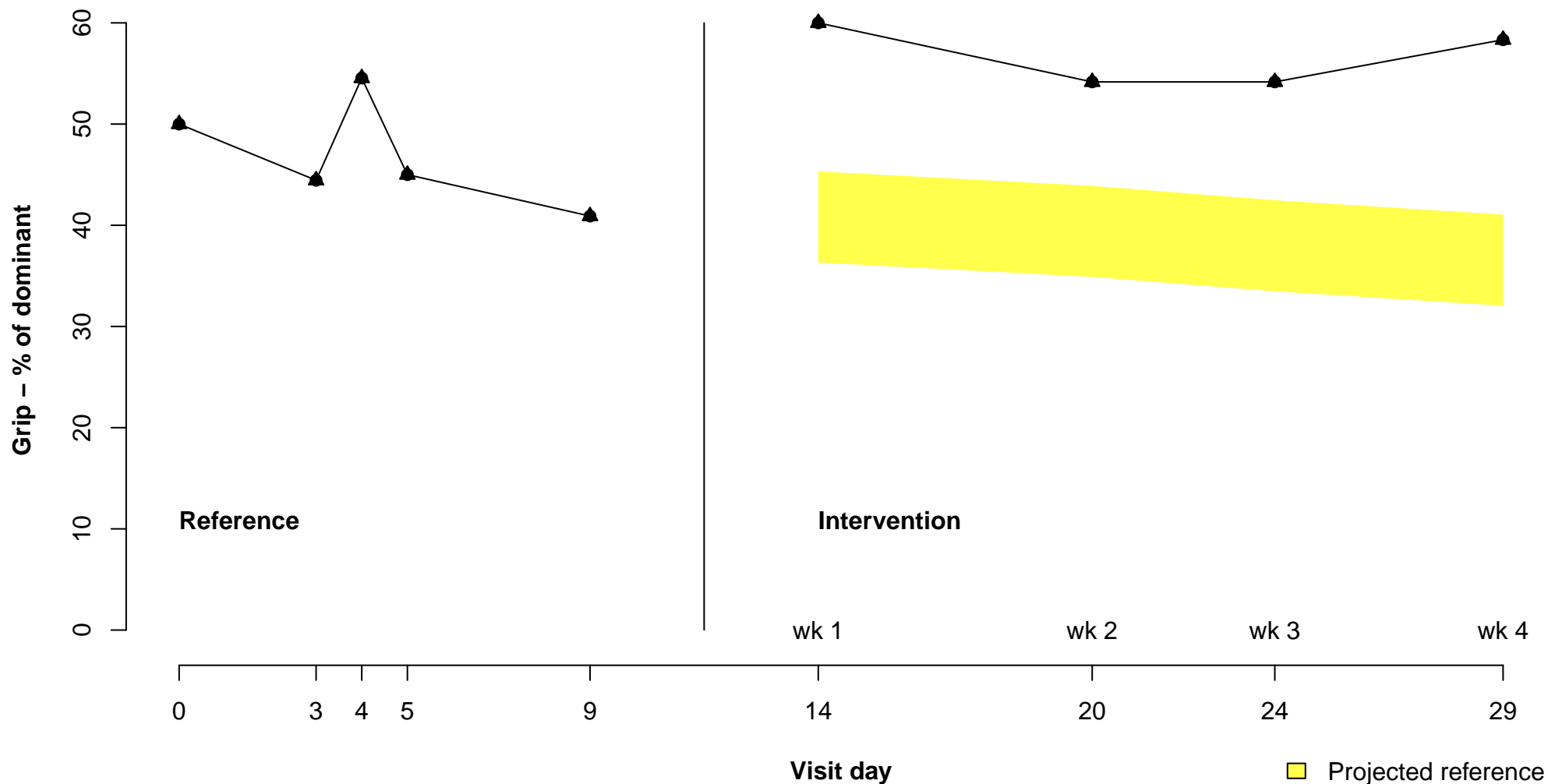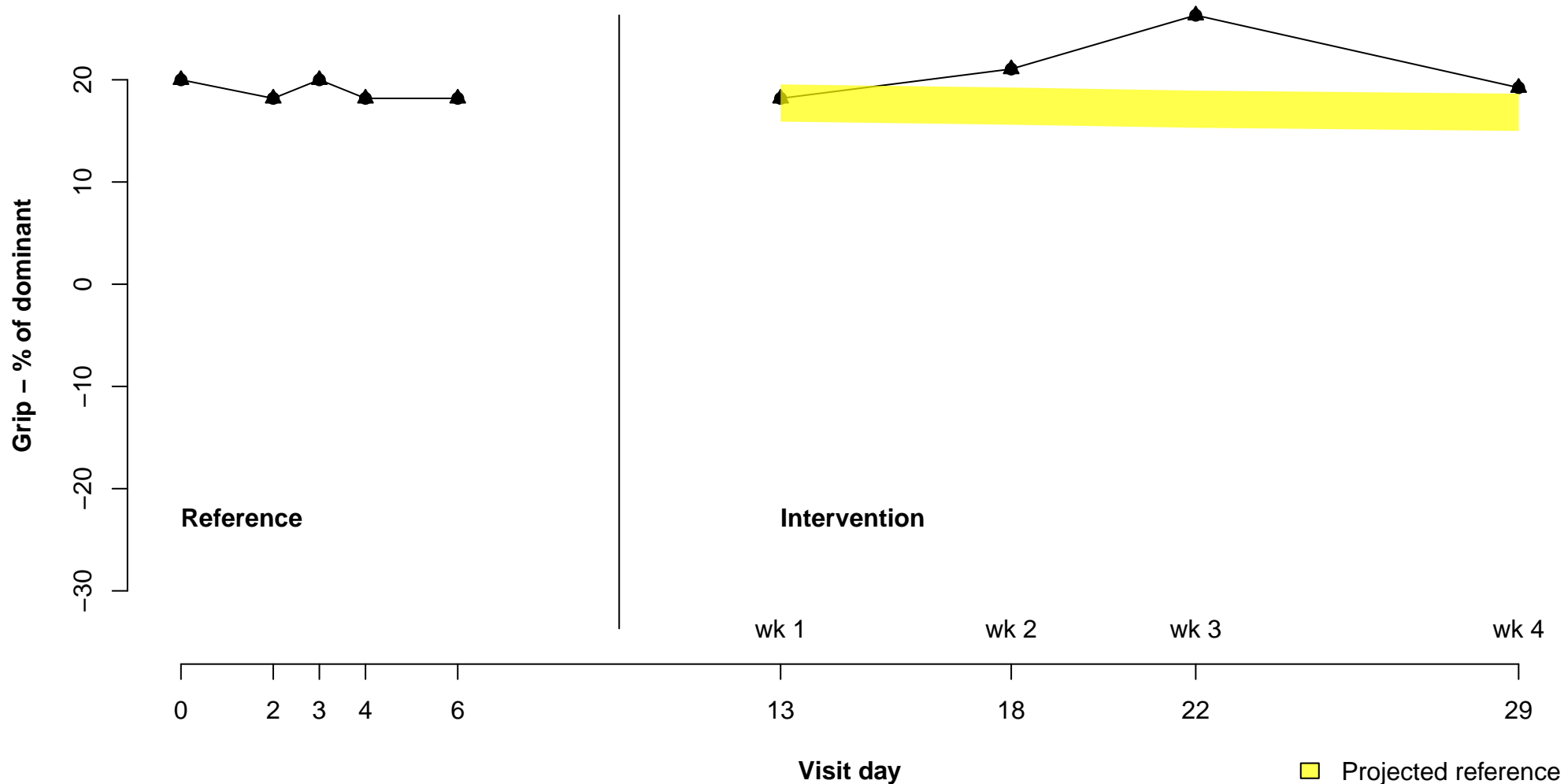Reference phase stability: somewhat variable (60% in envelope)
Level change estimate: large
Intervention phase 17 % higher than Reference phase
Average of 2 % increase across Intervention visits
0% overlap between phases (PAND)

Non−Dominant Grip Strength

Grip − % of dominant

Reference

Intervention

wk 1 wk 2 wk 3 wk 4

0 2 3 4 6 13 18 22 29

Visit day

☐ Projected reference

E
Reference phase trend: minimal (0 %/visit)
Reference phase stability: stable (100% in envelope)
Level change estimate: minimal
Intervention phase 3 % higher than Reference phase
Average of 1 % increase across Intervention visits
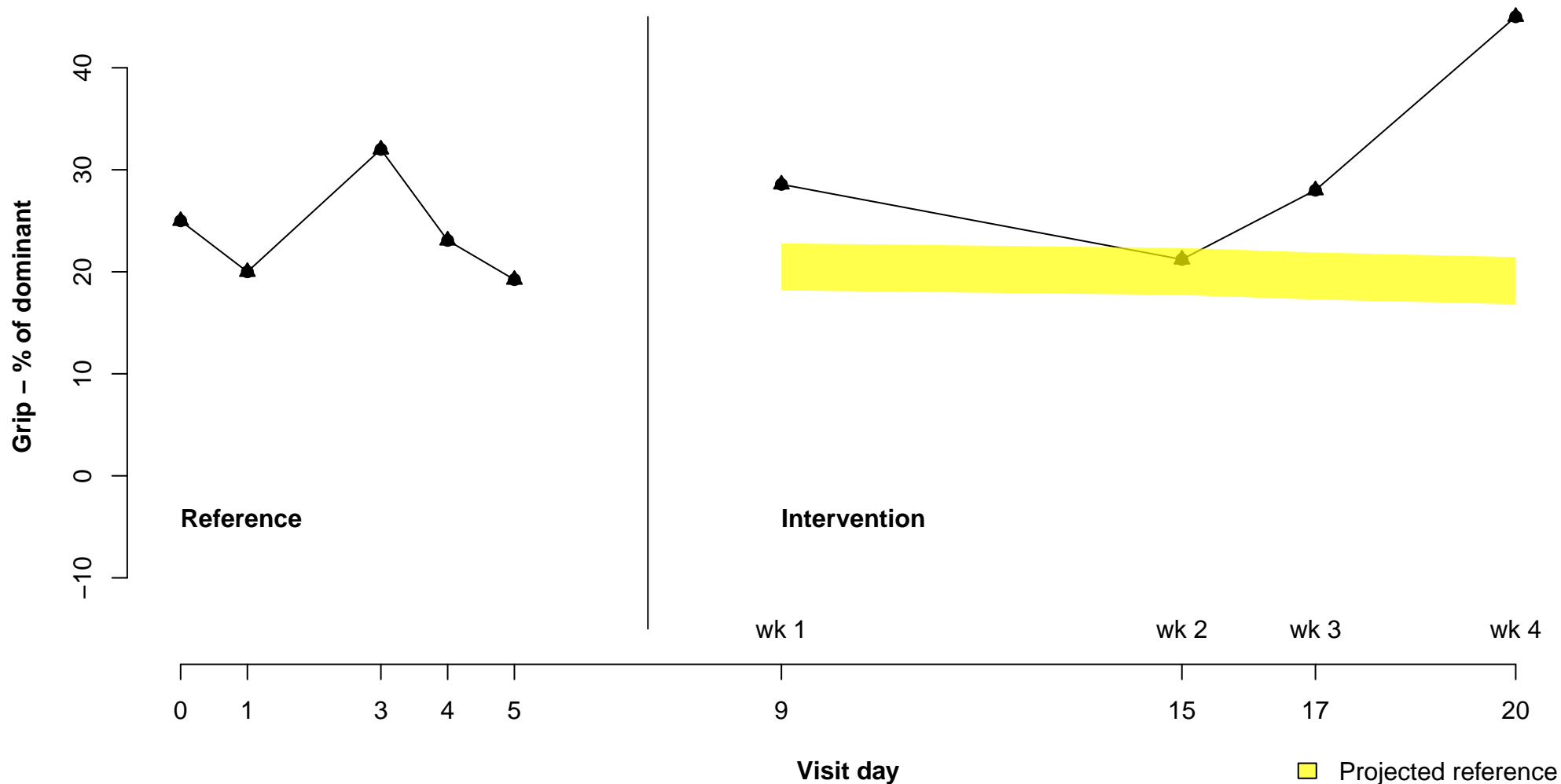11% overlap between phases (PAND)

Non−Dominant Grip Strength

F
Reference phase trend: minimal (−1 %/visit)
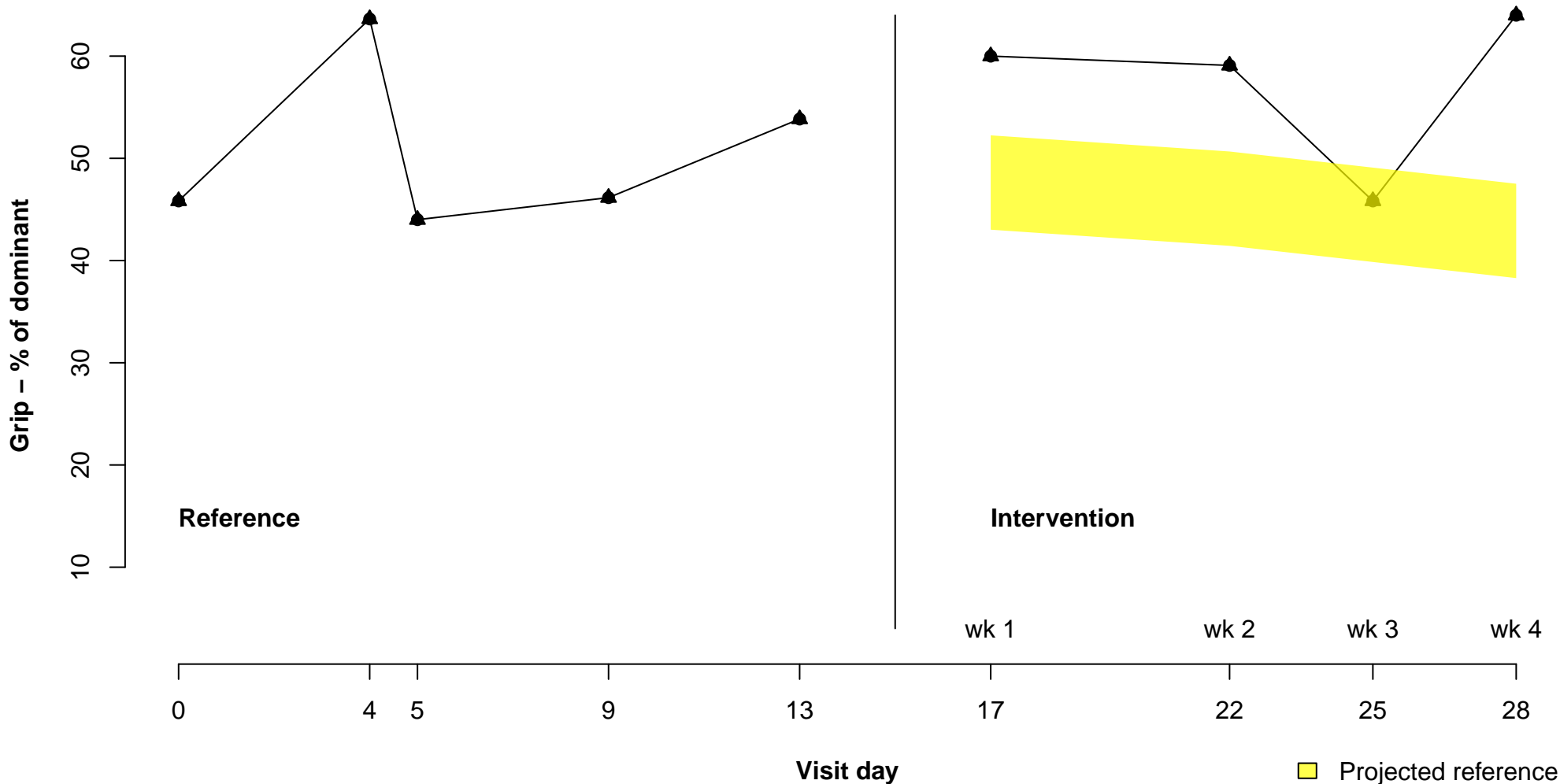Reference phase stability: stable (80% in envelope)
Level change estimate: minimal
Intervention phase 3 % higher than Reference phase
Average of 7 % increase across Intervention visits
11% overlap between phases (PAND)

Non−Dominant Grip Strength

G
Reference phase trend: minimal (2 %/visit)
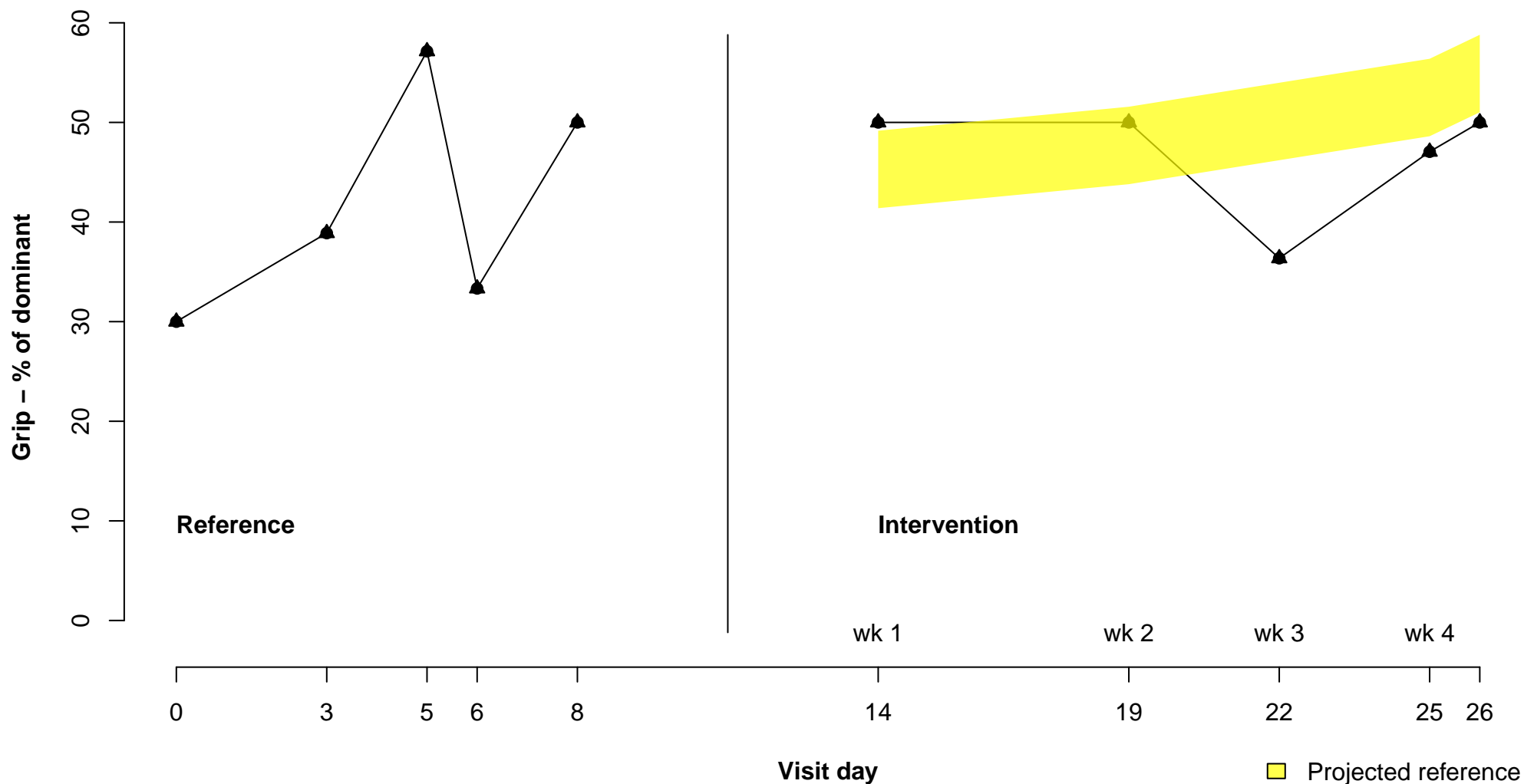Reference phase stability: stable (80% in envelope)
Level change estimate: minimal
Intervention phase −1 % lower than Reference phase
Average of −1 % decrease across Intervention visits
22% overlap between phases (PAND)

Non−Dominant Grip Strength

Grip − % of dominant

Reference

Intervention

wk 1   wk 2   wk 3   wk 4

0   3   5 6   8   14   19   22   25 26

Visit day

☐ Projected reference

H
Reference phase trend: minimal (5 %/visit)
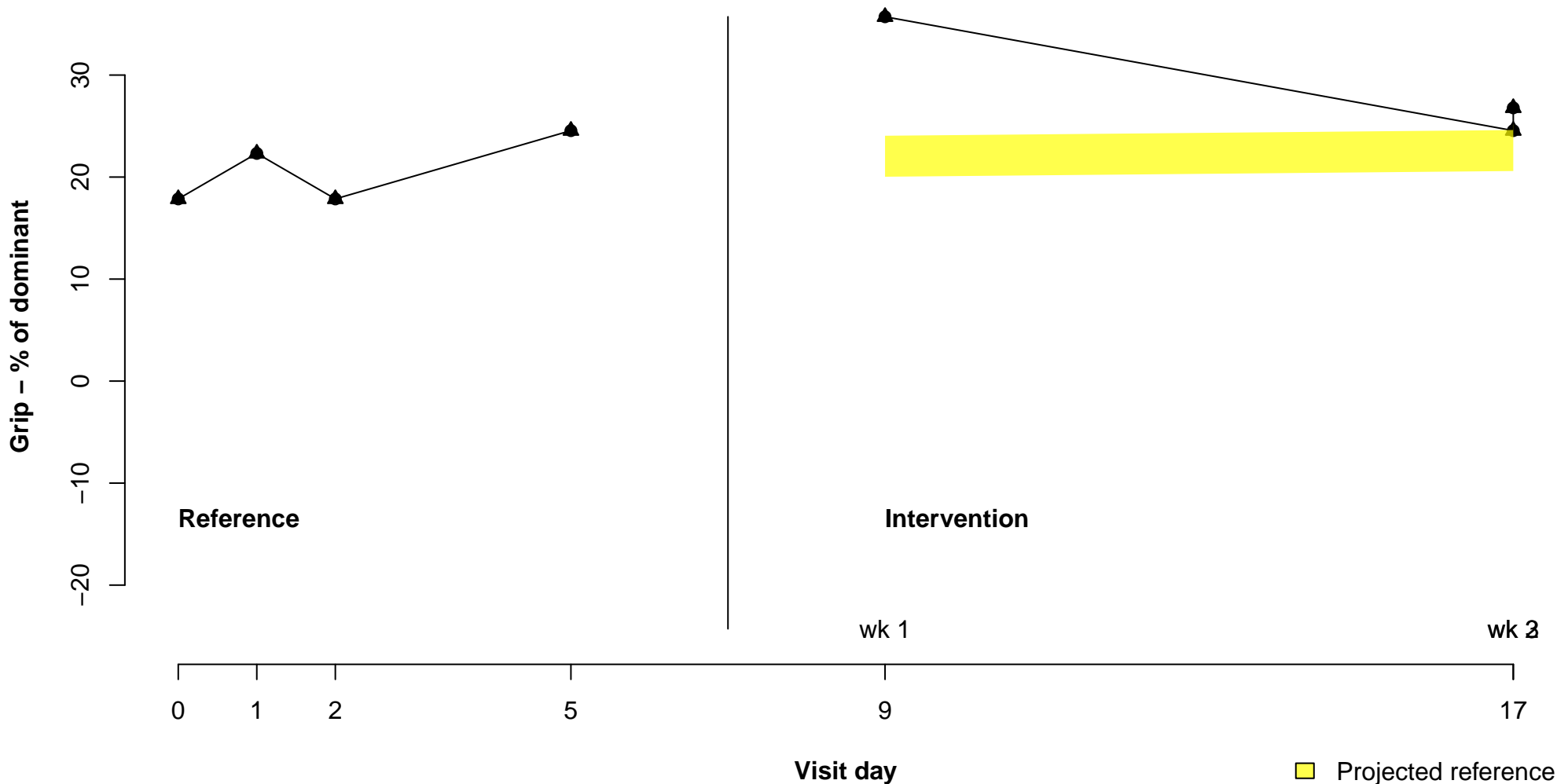Reference phase stability: stable (100% in envelope)
Level change estimate: moderate
Intervention phase −10 % lower than Reference phase
Average of −5 % decrease across Intervention visits
50% overlap between phases (PAND)

Non–Dominant Grip Strength

Grip – % of dominant

Reference

Intervention

wk 1   wk 2 3

0 1 2   5   9   17

Visit day

☐ Projected reference

I
Reference phase trend: minimal (2 %/visit)
Reference phase stability: stable (100% in envelope)
Level change estimate: moderate
Intervention phase 7 % higher than Reference phase
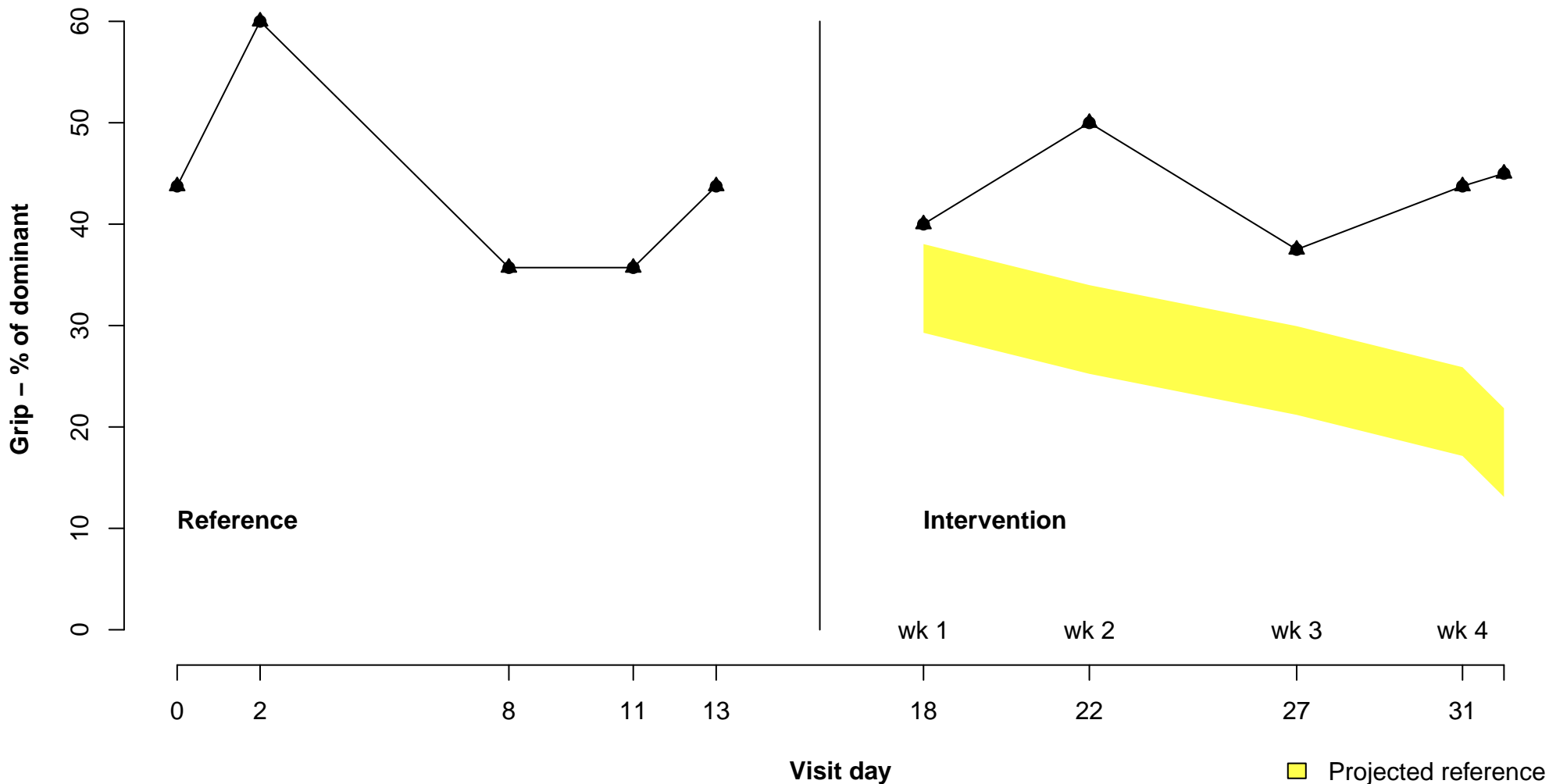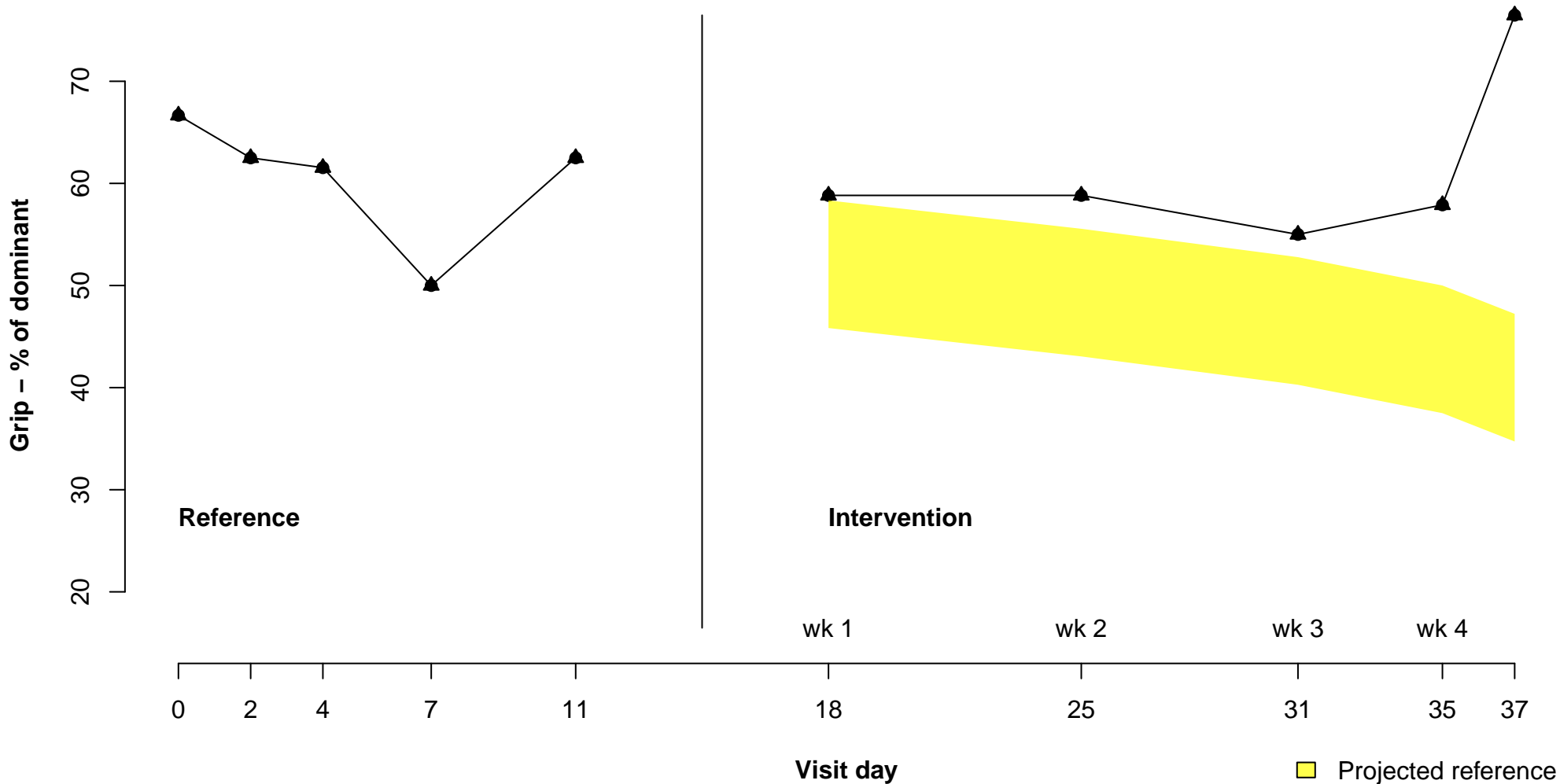Average of −7 % decrease across Intervention visits
29% overlap between phases (PAND)
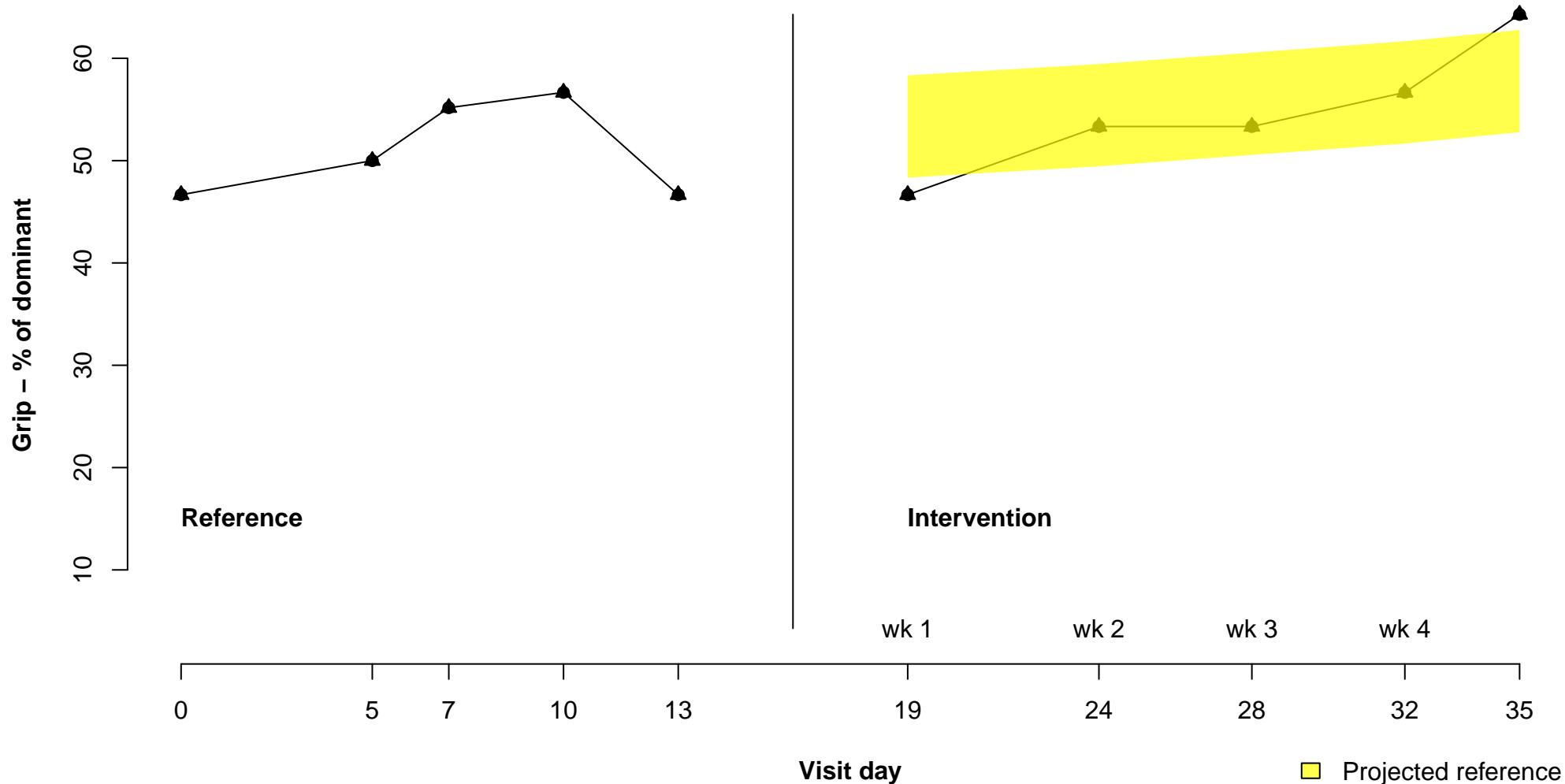
Non-Dominant Grip Strength

Grip – % of dominant

Reference

Intervention

wk 1   wk 2   wk 3   wk 4

Visit day

□ Projected reference

J
Reference phase trend: minimal (0 %/visit)
Reference phase stability: stable (80% in envelope)
Level change estimate: minimal
Intervention phase −3 % lower than Reference phase
Average of 1 % increase across Intervention visits
30% overlap between phases (PAND)
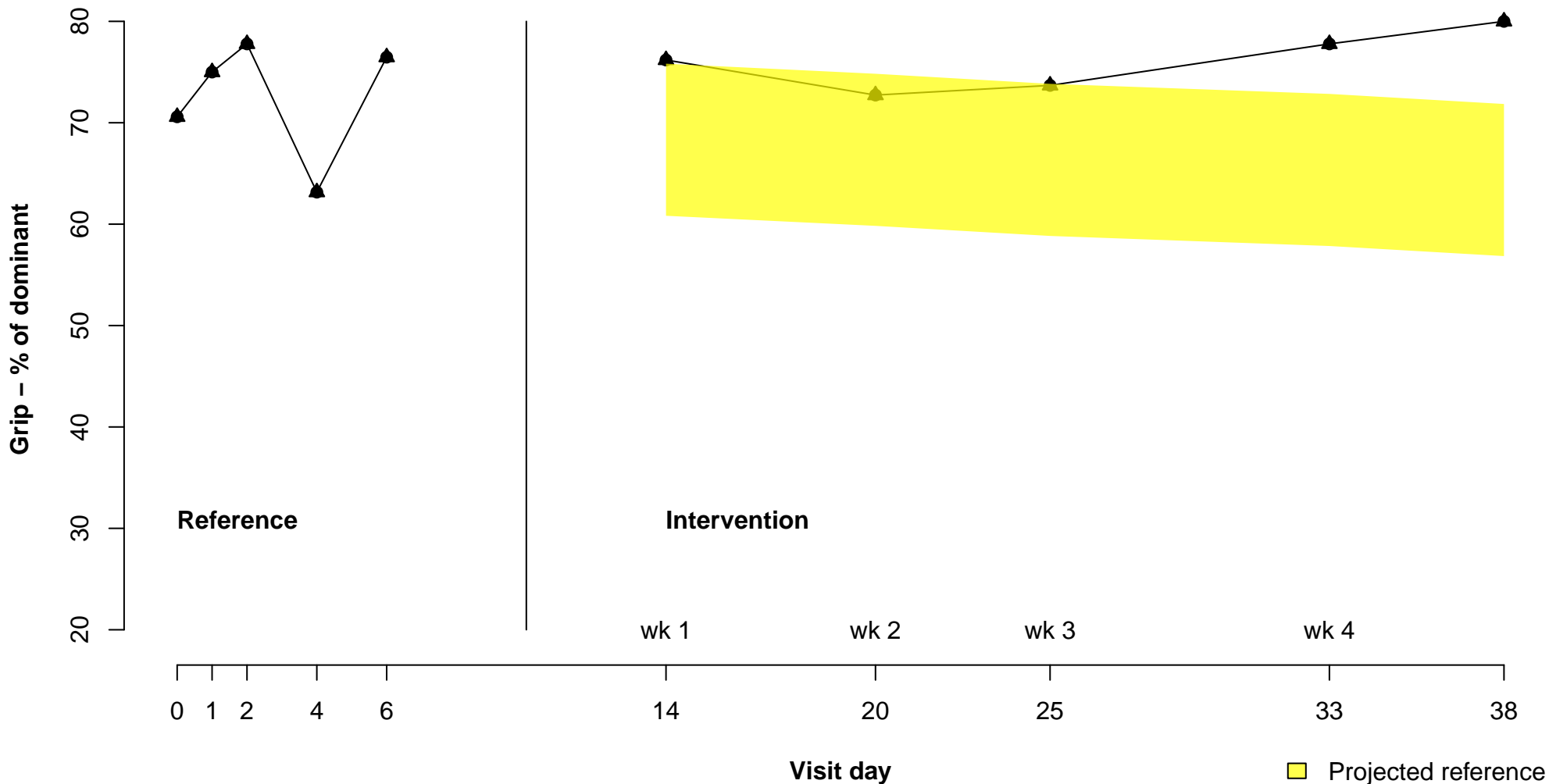
Non−Dominant Grip Strength

K
Reference phase trend: minimal (−1 %/visit)
Reference phase stability: highly variable (0% in envelope)
Level change estimate: minimal
Intervention phase −5 % lower than Reference phase
Average of 5 % increase across Intervention visits
30% overlap between phases (PAND)

Non–Dominant Grip Strength

L
Reference phase trend: minimal (0 %/visit)
Reference phase stability: stable (100% in envelope)
Level change estimate: minimal
Intervention phase −5 % lower than Reference phase
Average of 4 % increase across Intervention visits
30% overlap between phases (PAND)

Non−Dominant Grip Strength

Grip − % of dominant

Reference

Intervention

wk 1   wk 2   wk 3   wk 4

0 1 2   4   6   14   20   25   33   38

Visit day

□ Projected reference

M
Reference phase trend: minimal (1 %/visit)
Reference phase stability: stable (80% in envelope)
Level change estimate: minimal
Intervention phase −3 % lower than Reference phase
Average of −1 % decrease across Intervention visits
40% overlap between phases (PAND)

Non−Dominant Grip Strength

N
Reference phase trend: minimal (−1 %/visit)
Reference phase stability: stable (80% in envelope)
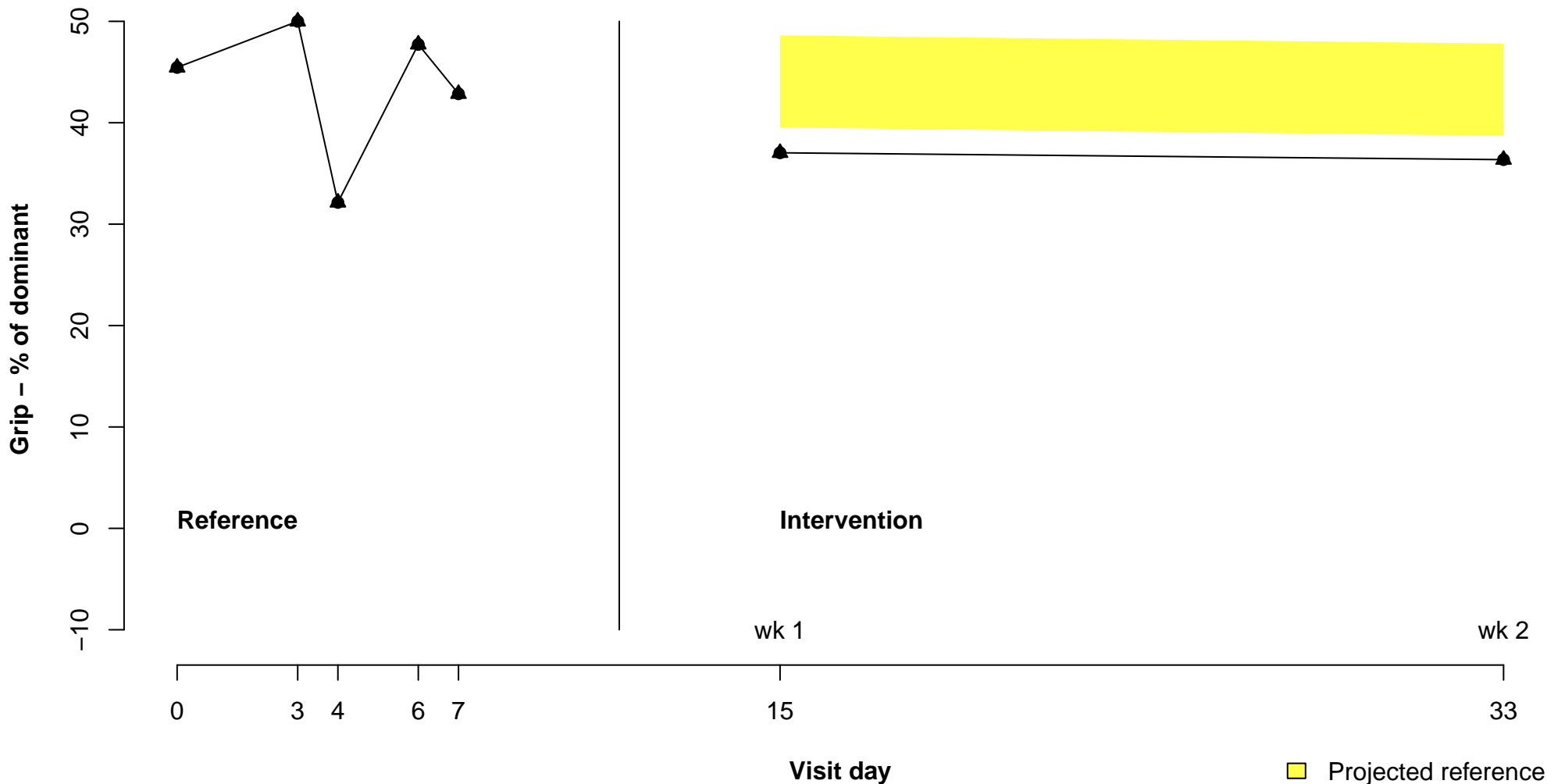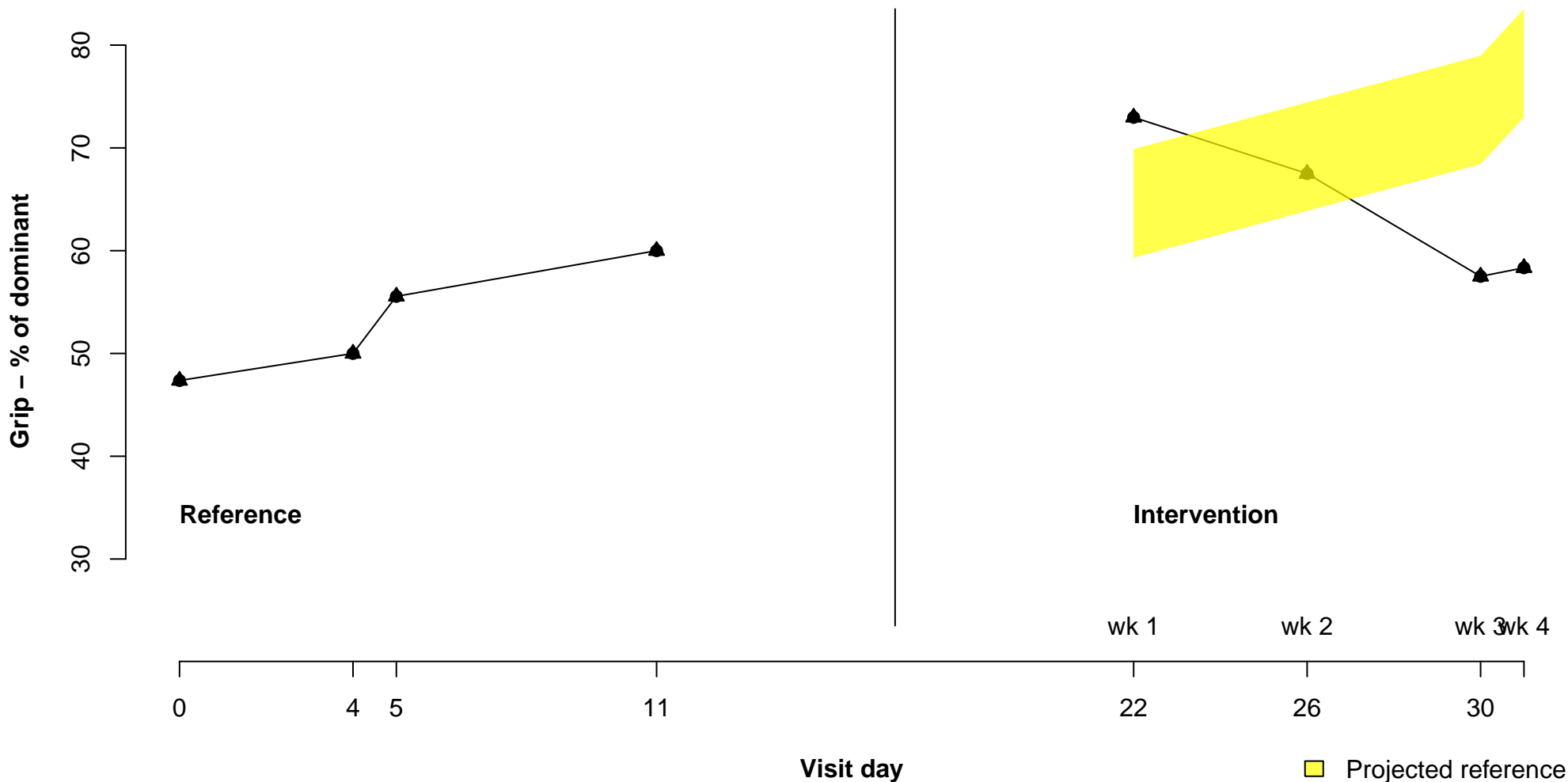Level change estimate: minimal
Intervention phase −5 % lower than Reference phase
Average of 0 % decrease across Intervention visits
29% overlap between phases (PAND)

Non−Dominant Grip Strength

O
Reference phase trend: minimal (4 %/visit)
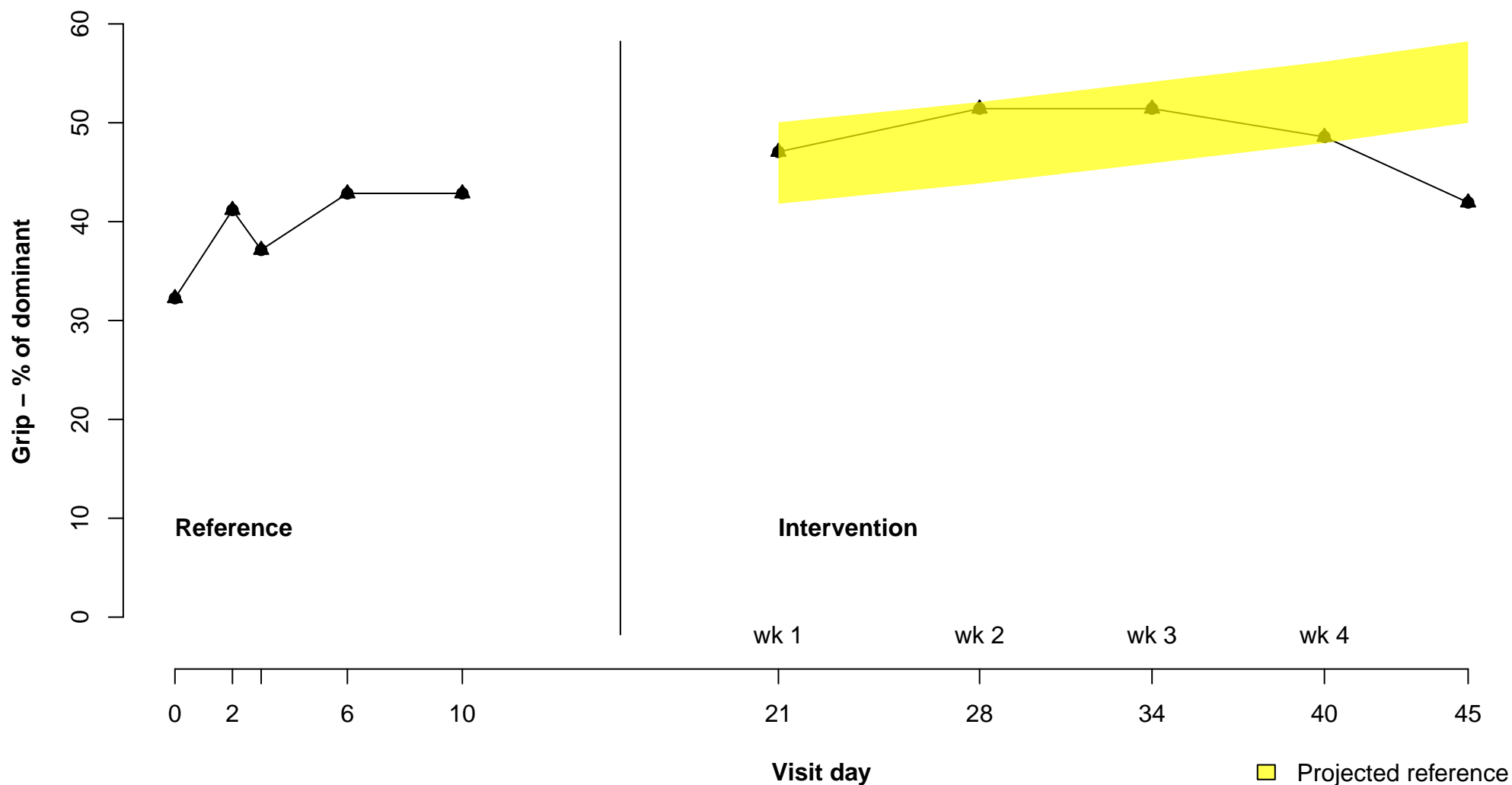Reference phase stability: highly variable (50% in envelope)
Level change estimate: moderate
Intervention phase 8 % higher than Reference phase
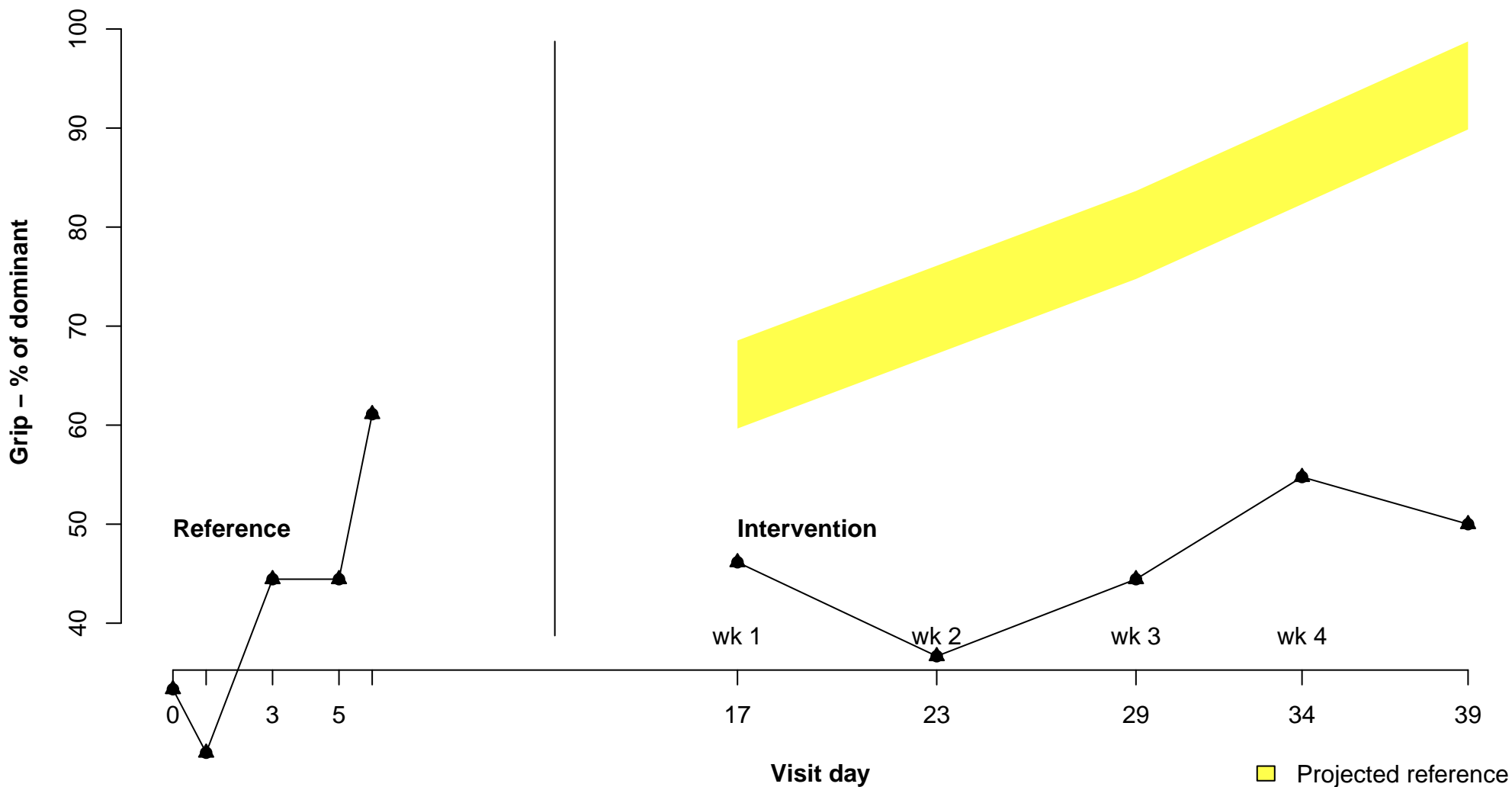Average of −9 % decrease across Intervention visits
38% overlap between phases (PAND)

Non−Dominant Grip Strength

P
Reference phase trend: minimal (3 %/visit)
Reference phase stability: somewhat variable (60% in envelope)
Level change estimate: minimal
Intervention phase 3 % higher than Reference phase
Average of −4 % decrease across Intervention visits
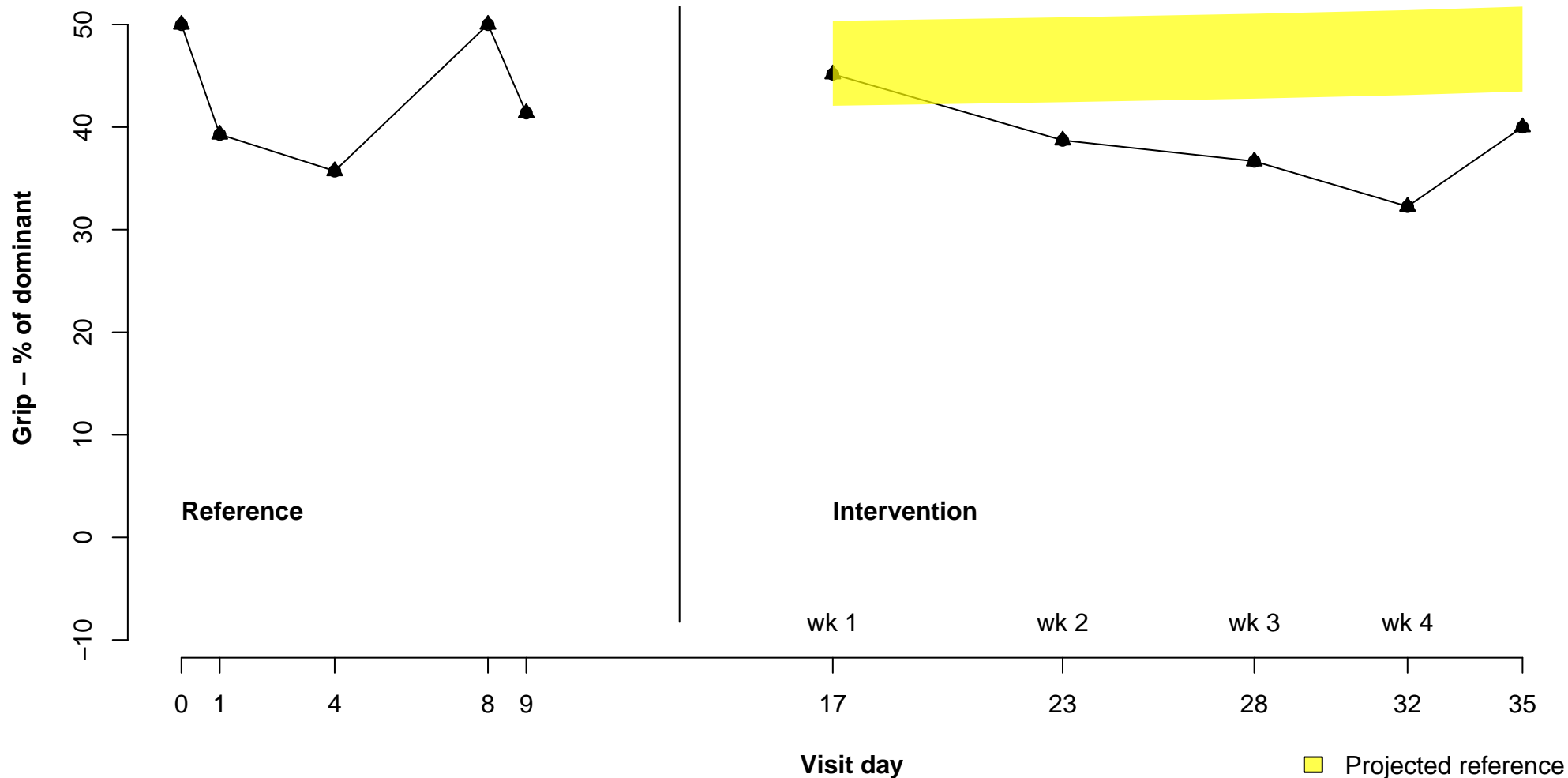40% overlap between phases (PAND)

Non−Dominant Grip Strength

Grip − % of dominant

Reference

Intervention

wk 1   wk 2   wk 3   wk 4

0   3   5   17   23   29   34   39

Visit day

□ Projected reference

Q
Reference phase trend: moderate (7 %/visit)
Reference phase stability: highly variable (20% in envelope)
Level change estimate: large
Intervention phase −18 % lower than Reference phase
Average of −6 % decrease across Intervention visits
50% overlap between phases (PAND)

Non−Dominant Grip Strength

R
Reference phase trend: minimal (−2 %/visit)
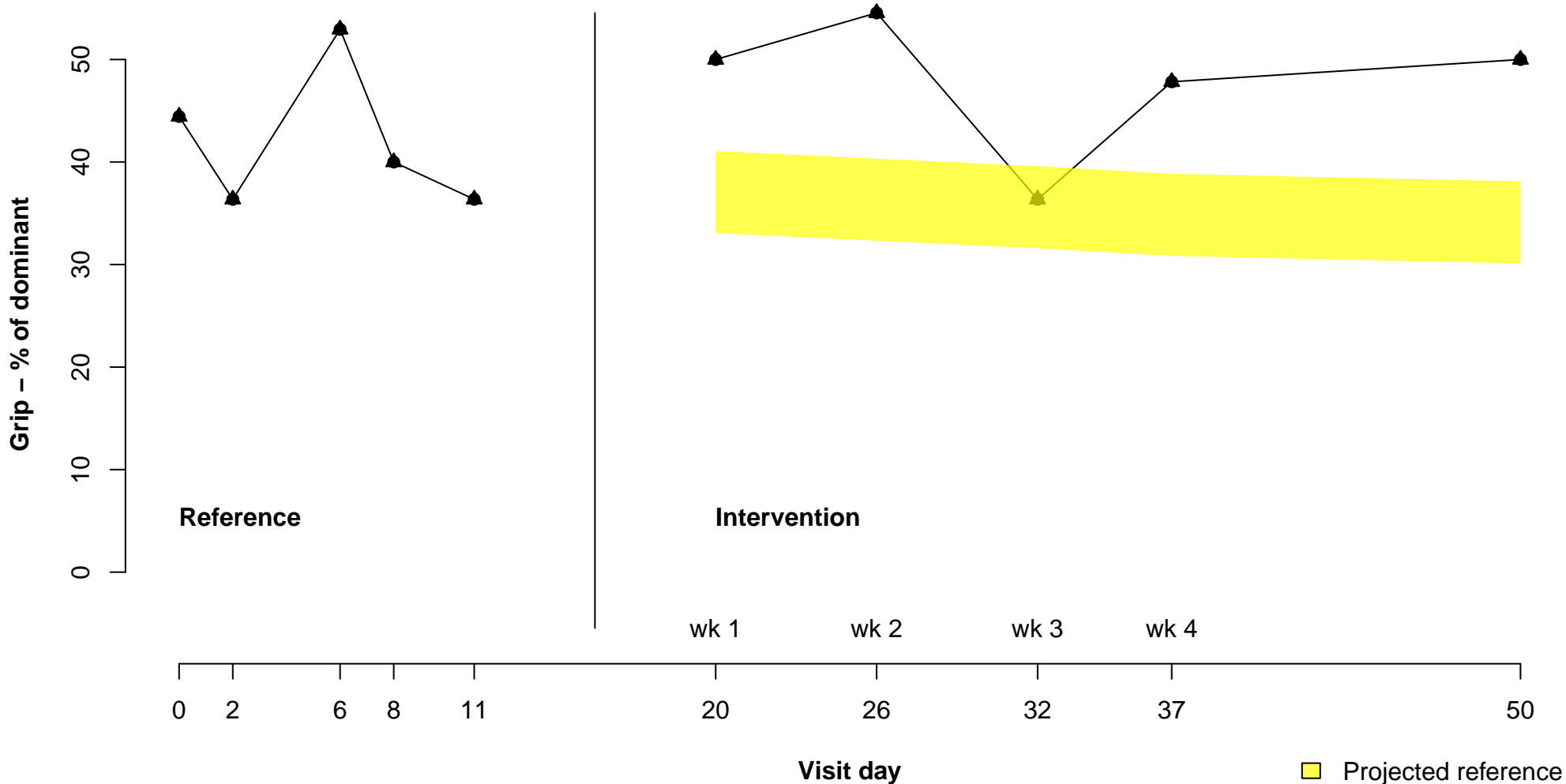Reference phase stability: stable (100% in envelope)
Level change estimate: minimal
Intervention phase 4 % higher than Reference phase
Average of 1 % increase across Intervention visits
20% overlap between phases (PAND)

Non−Dominant Grip Strength

S
Reference phase trend: minimal (−2 %/visit)
Reference phase stability: stable (80% in envelope)
Level change estimate: moderate
Intervention phase 12 % higher than Reference phase
Average of 2 % increase across Intervention visits
10% overlap between phases (PAND)