

Supplementary Figure 1

Assessment of the accuracy of digital surgical planning and its implementation with tibial plateau levelling osteotomy.

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TPA difference

Case

Surgeon

Trainee

C10

C09

C08

C07

C06

C05

C04

C03

C02

C01

S1

S2

S3

S4

T1

T2

T3

T4

T5

T6

T7

TPA
difference
(degrees)

10

5

0

-5

1.4

1.2

0

-1

-1.8

10.4

6

2.5

-1.3

-3.8

0

3.7

3.7

-3.1

1

-3.4

-1.1

-1.6

0

4

0.5

1

1.5

-0.4

0.6

-0.8

1

-3

1.1

0.8

2

-1.2

-0.7

-2.3

-1

1

1.1

-6.7

-0.4

-1.4

-0.1

0

-2

-3.7

2.5

-3.7

3.9

-4.7

1

-0.2

0.5

-1

-2

5.6

0

-4

-0.9

0.6

3.6

2

5.3

-1.5

-4.3

-0.2

0.7

-0.2

-6

3.6

-4

-7

-2.1

0.3

8.7

5.7

3.8

-0.1

-1.4

0.3

4

9.9

5.4

3.3

0.4

-4

3.1

0.2

1.5

4.4

-0.4

0

-1.7

-1.2

-0.5

1

-0.3

0.5

1.7

-4

-4.8

-3.5

-2.2

0.2

0.8

-4.8

-2.2

-3.8

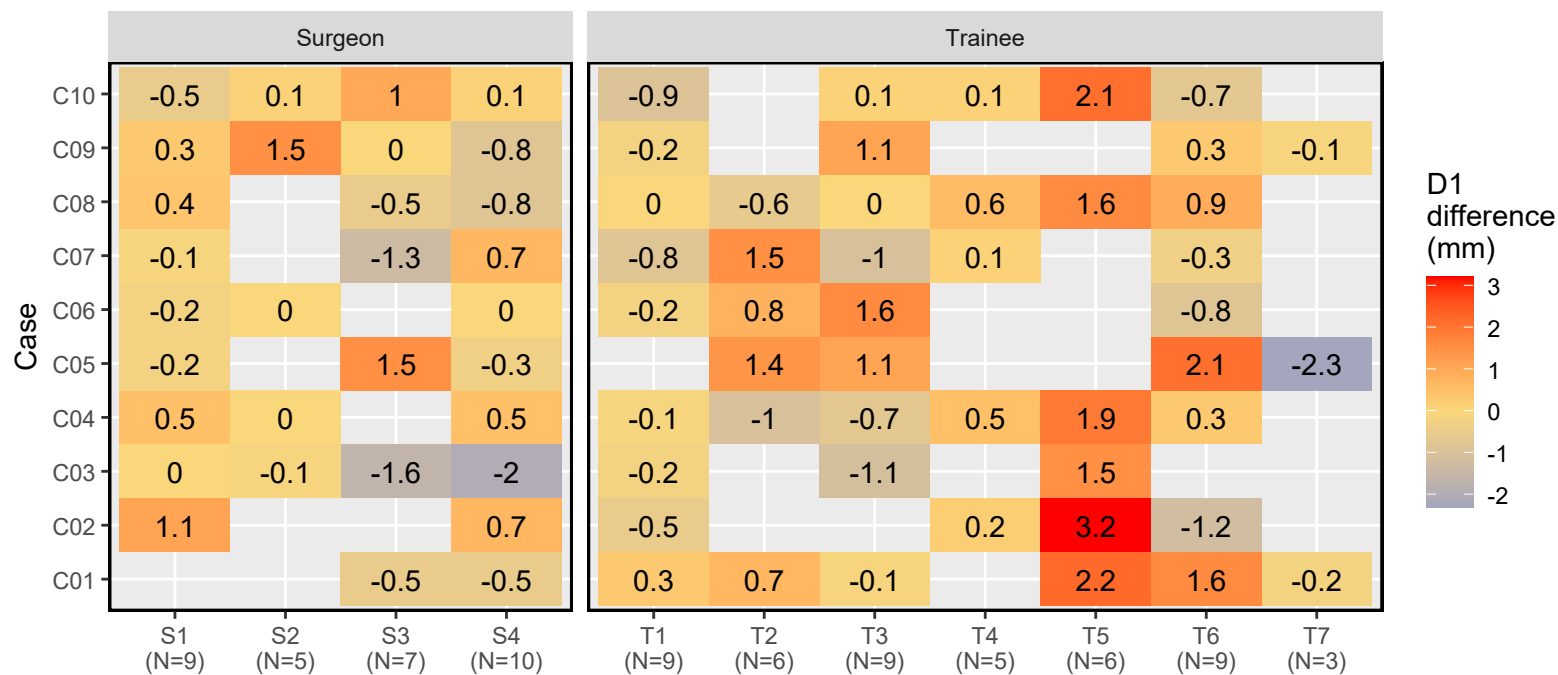
-2.5

1.7

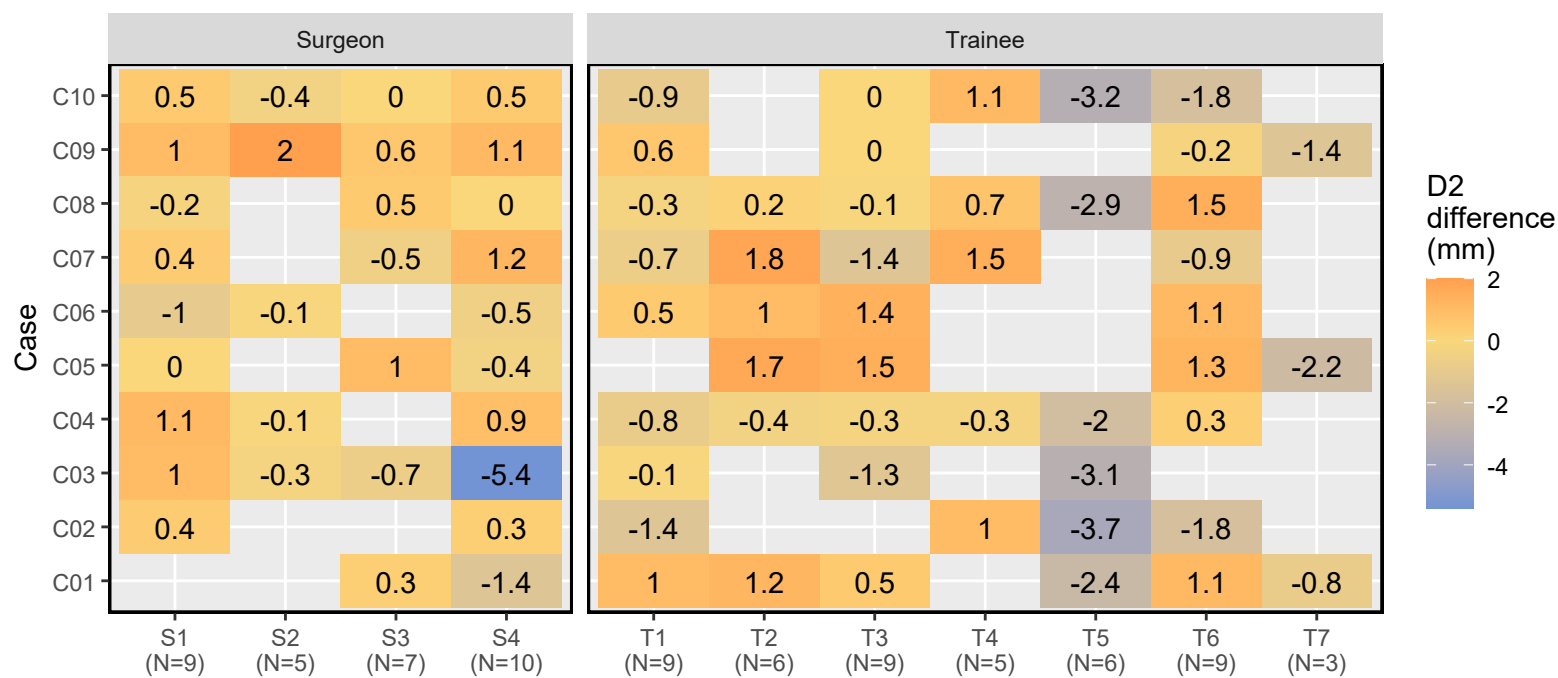
-2.8

7.3

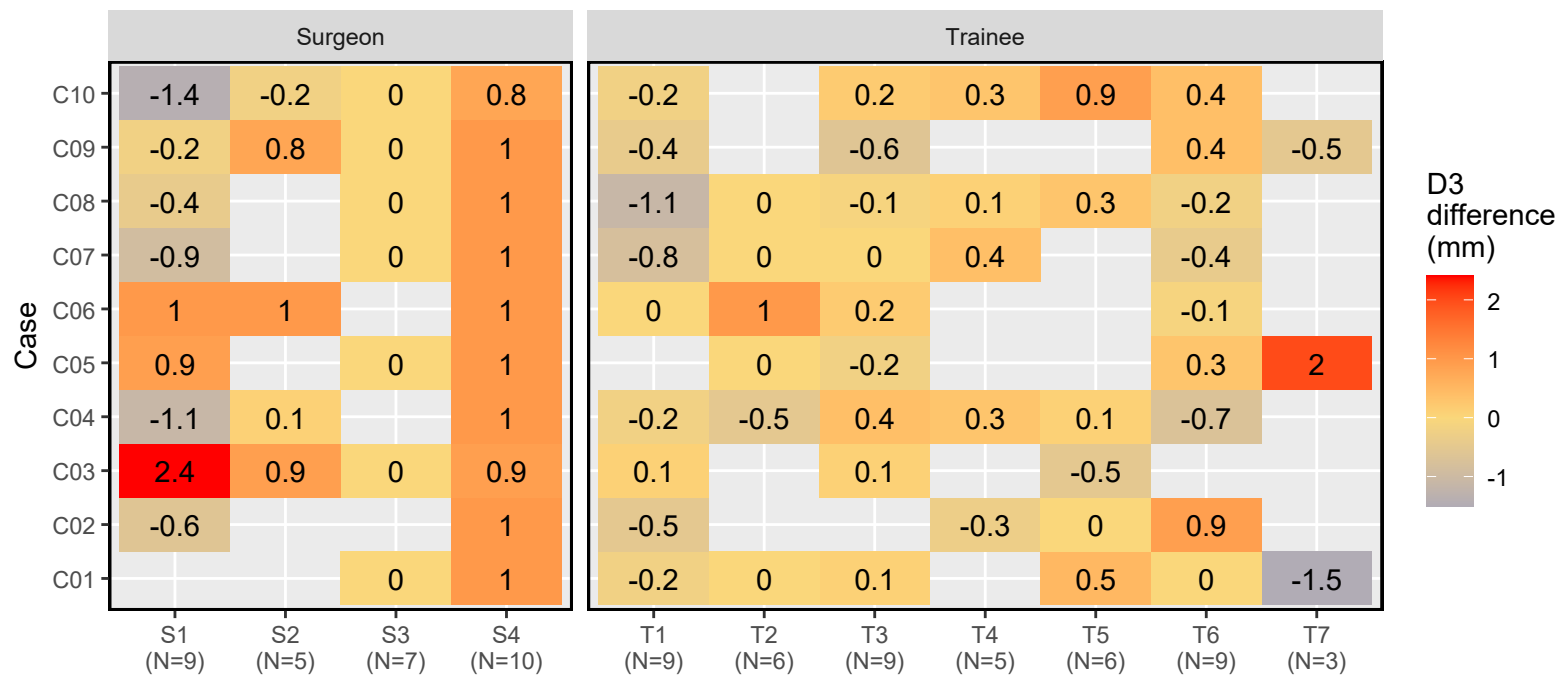
D1 difference



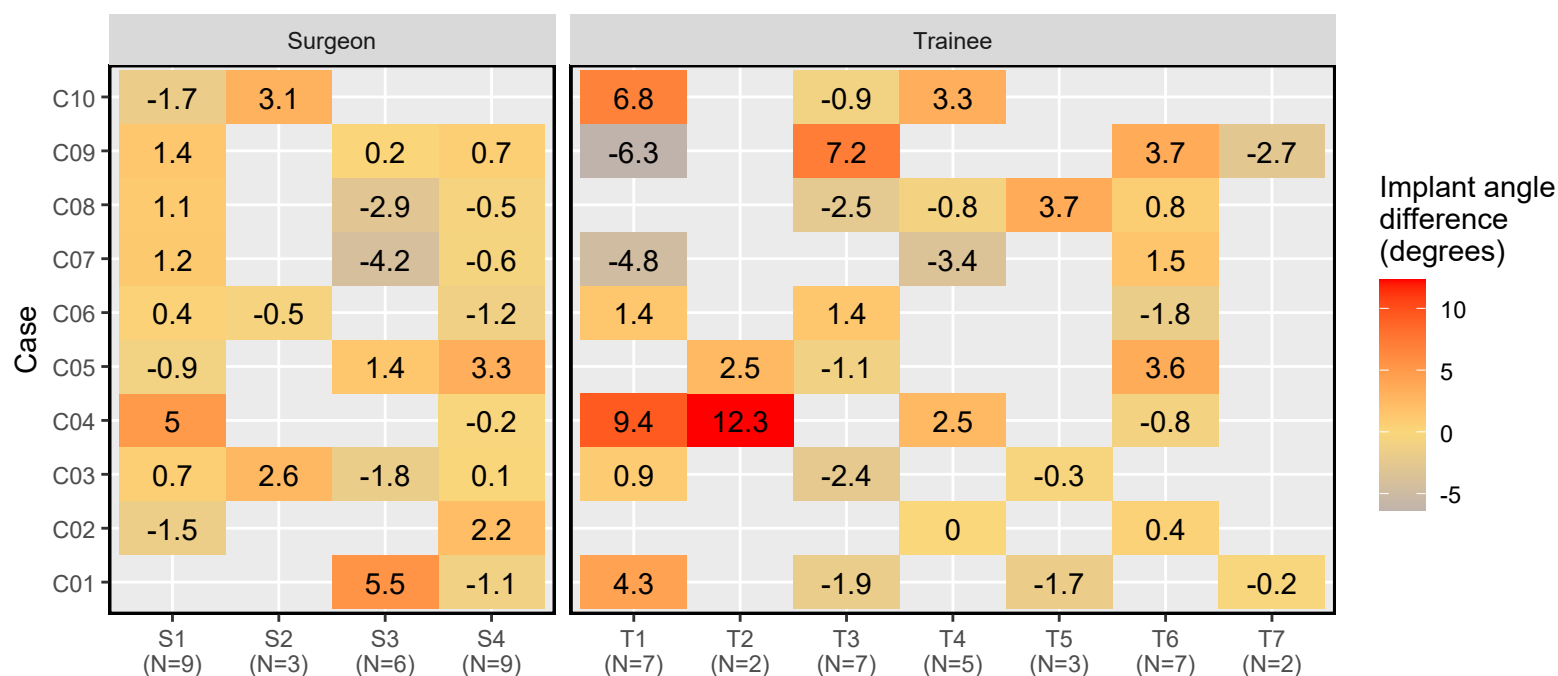
D2 difference



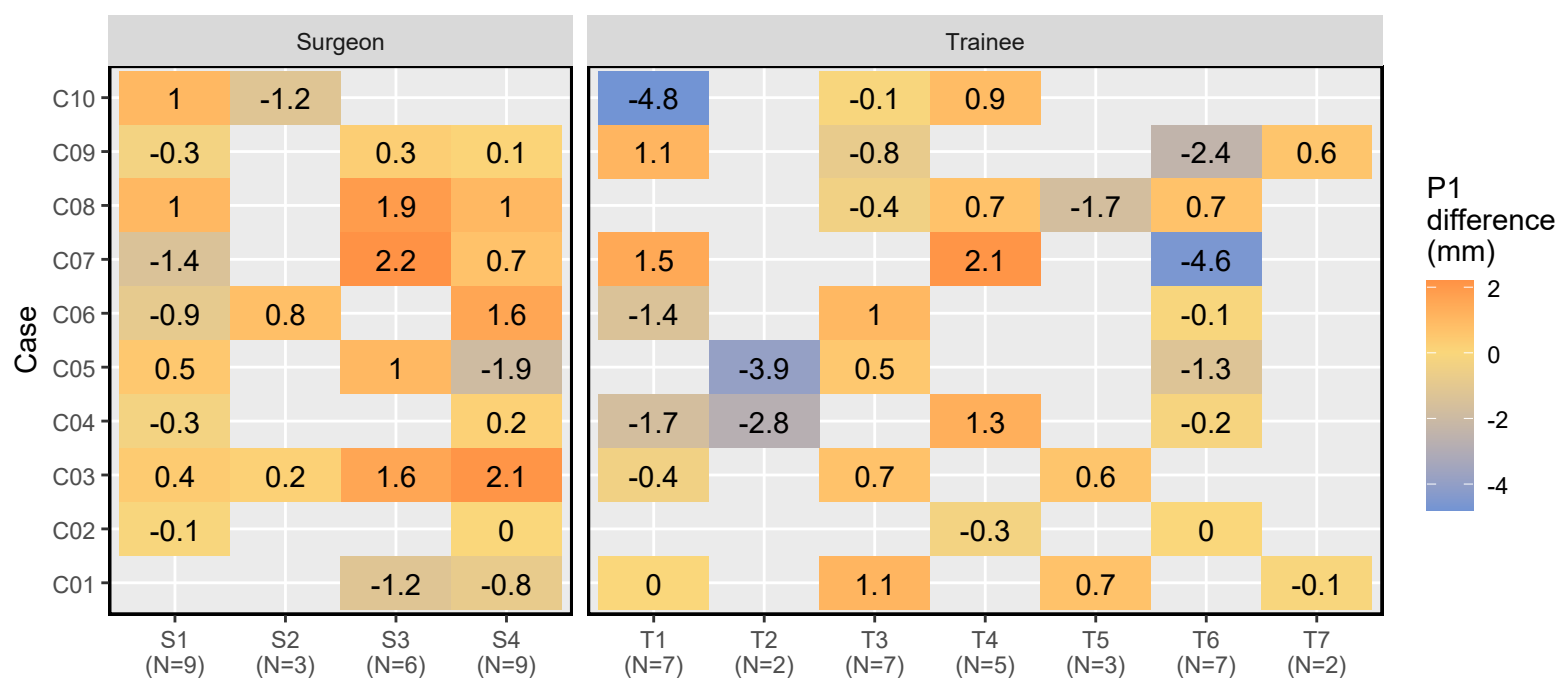
D3 difference



Implant angle difference



P1 difference



P2 difference

