

Supplementary information

All cross-tabulations of the total number of the BEWE scores based on clinical examination vs. those based on the 3D models are provided as supplementary information. The green cells indicate agreement between the two scores. In the blue cells the scoring on the models was higher than the clinical score, while the opposite applies to the orange cells.

ANTERIOR TEETH

		Upper Jaw				
		BEWE score on 3D model				
		0	1	2	3	Total
BEWE score in mouth	0	0	1	0	0	1
	1	5	11	4	1	21
	2	0	5	15	14	34
	3	1	1	3	17	22
Total		6	18	22	32	78

Agreement

43

55%

In vivo < model

20

26%

in vivo > model

15

19%

		Lower Jaw					BEWE score on 3D model				
		0		1		2		3		Total	
BEWE score in mouth	0	2		2		0		0		4	
	1	6		7		1		8		22	
	2	0		2		3		21		26	
	3	0		1		1		24		26	
Total		8		12		5		53		78	

Agreement

36

46%

In vivo < model

32

41%

in vivo > model

10

13%

POSTERIOR TEETH (UPPER JAW)

In the left side		BEWE score on 3D model				Total
		0	1	2	3	
BEWE score in mouth	0	0	1	1	1	3
	1	4	29	5	2	40
	2	0	15	12	6	33
	3	0	0	1	1	2
Total		4	45	19	10	78

Agreement

42

 54%

In vivo < model

16

 21%
 in vivo > model

20

 26%

In the right side		BEWE score on 3D model				Total
		0	1	2	3	
BEWE score in mouth	0	0	2	0	0	2
	1	2	22	7	3	34
	2	0	21	9	9	39
	3	0	0	2	1	3
Total		2	45	18	13	78

Agreement

32

 41%

In vivo < model

21

 27%
 in vivo > model

25

 32%

POSTERIOR TEETH (LOWER JAW)

In the left side		BEWE score on 3D model				Total
		0	1	2	3	
BEWE score in mouth	0	2	1	1	0	4
	1	5	21	11	1	38
	2	2	11	13	5	31
	3	0	0	2	3	5
Total		9	33	27	9	78

Agreement

39

 50%

In vivo < model

19

 24%
 in vivo > model

20

 26%

In the right side		BEWE score on 3D model				Total
		0	1	2	3	
BEWE score in mouth	0	2	1	3	0	6
	1	4	21	7	2	34
	2	1	10	16	7	34
	3	0	1	0	3	4
Total		7	33	26	12	78

Agreement

42

 54%

In vivo < model

20

 26%
 in vivo > model

16

 21%