

Private and confidential

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**Our ref: VIS106\*\*\***

**Date: 16-10-2018**

**NHS Dental Services Clinical Orthodontic Monitoring**

**Contract No.100000/0000/0000**

Dear **Primary Care Commissioning Manager (Dental)**

Please find attached a report relating to the above performer following a recent inspection of clinical records for five completed courses of orthodontic treatment. A copy has been sent to the contract holder.

The report was produced by one of our orthodontic advisers based on the information available at the time. If we receive any observations relating to this report from the performer or contract holder a copy will be forwarded to you. We would therefore ask you to consider the contents of the report carefully in the light of any additional information subsequently provided.

The report uses a traffic light system for grading clinical records, treatment need and standard of treatment as follows:

Red: Unsatisfactory, requiring further investigation.

Amber: Satisfactory, but where reservations were expressed.

Green: Good, satisfying all relevant criteria.

The advice to commissioners is that the report should be acted upon as follows:

Red: Issues requiring urgent discussion with the contract holder.

Amber: Issues for the performer and contract holder to reflect upon and agree appropriate action.

Green: No apparent cause for concern.

We hope that you find this report useful.

Yours sincerely,

**NHS Dental Services**

## NHS Dental Services Clinical Orthodontic Monitoring Report

Performer :	A Bracket	Our ref :	VIS106***
Performer No :	654321	Assessor :	Orthodontic Adviser
Provider :	Nice Quick Smiles	Date :	08/10/2018
Contract No :	100000/0000/0000	No. Cases Assessed :	5

### Clinical Records

All five patients had the benefit of a pre-treatment radiographic examination comprising a dental panoramic radiograph. The radiographs were of a generally satisfactory standard, although the performer has advised that the film for patient OB became stuck in the developer, leading to reduced quality of the film. The Assessor agrees that the image still has clinical value.

3D digital pre- and post-treatment study models were submitted for all five patients  
All five cases were accompanied by completed FP17 DCO and OCA forms.

### Treatment Need

All five patients were eligible for NHS-funded orthodontic treatment, as assessed using the Index of Orthodontic Treatment Need (IOTN)

Patient AB: The 3D digital pre-treatment study models show a crossbite affecting the right, with associated centreline discrepancy, indicating a possible displacement on closing. The IOTN has been recorded as DHC 3b AC6. In the opinion of the Assessor the IOTN was likely to be DHC 3c AC 6.

Patient CS: The IOTN has been recorded as DHC 3d and AC6. In the opinion of the Assessor the correct score was DHC 4d AC 7.

Patient LA: The IOTN has been recorded as DHC 3e AC 6. In the opinion of the assessor, the contact point displacement between the UL2 and UL3 means the correct score was DHC 4d AC 6.

The reported IOTN scores were correct for patients OB and TM.

### Standard of Treatment

Patient AB: This patient was treated with dual-arch fixed appliances for 26 months. The LR6 had previously been lost and space was maintained in this area. The 3D digital post-treatment study models show incomplete buccal segment interdigitation with the lower centreline displaced to the right, following some space closure in the LR6 region.

Patient CS: This patient was treated with dual-arch fixed appliances for 31 months. The 3D digital post-treatment study models show space mesial and distal to the UL2, with further labial root torque required to improve the position of this tooth. There is incomplete buccal segment interdigitation.

Patient OB: This patient was treated with a functional appliance for 11 months, followed by dual-arch fixed appliances for 24 months. The Performer has advised that she was not happy with the crossbite in the UL5, UL6 region.\* The 3D digital post-treatment study models show an iatrogenic crossbite affecting the UL5, UL6 with poor buccal segment interdigitation.

Patient TM: This patient was treated with extraction of all four second premolars, an upper removable appliance for 8 months and dual-arch fixed appliances for 19 months. The 3D digital post-treatment study models show that the overbite has been fully corrected, but there is space distal to the UL1. The lower first molars are lingually tipped and there is incomplete buccal segment interdigitation. In the opinion of the Assessor, further treatment was required to complete the case.

Patient LA: The 3D post-treatment study models indicate that treatment for this case has been completed to a satisfactory standard.

\*Where a performer feels that the treatment objectives have not been achieved the case should be submitted as 'Treatment discontinued' or 'Treatment abandoned – patient requested' rather than 'Treatment completed' with Part 6 of the FP170 completed accordingly.

\*\*The NHS GDS average treatment duration is 21 months.



**NOTE**



Unsatisfactory, requiring further investigation.



Satisfactory, but where reservations were expressed.



Good, satisfying all relevant criteria.