Summary of Adverse Incident Reports to British Orthodontic Society 2019

In January 2019, during the debond of an orthodontic appliance in a 17 year old male patient, the debonding plier fractured resulting in the crown fracture of the lower left central incisor.

In June 2019, a 16 year old male patient attended the hospital orthodontic department and reported that six days ago his Temporary Anchorage Device (TAD) become loose. The patient did not contact the department when he first noticed the TAD had become loose. He then noticed that it disappeared following a meal a day later. No clinical symptoms were reported. As a precaution the patient was referred to the hospital emergency department for a chest x-ray. The TAD was not localised on the x-ray and hence no further action was required.

In July 2019, a 14 year old male patient attended the hospital orthodontic department and reported that he had swallowed part of the acrylic and crib component of a functional appliance. The patient required hospitalisation.

In September 2019, a 15 year old female patient, attending her specialist orthodontist for debond, had a bur come loose from the handpiece which the patient reported she had swallowed. BOS guidelines were followed and the patient reported no symptoms when contacted a week after the incident. No faults were noted with the handpiece and the patient did not require hospital attendance.