

## Adverse Incident Reports to British Orthodontic Society 2011-2021

For the last ten years, the British Orthodontic Society has maintained an incident reporting scheme in an attempt to formally log, identify and review the various types of adverse incidents that can occur in orthodontic practice. It is important for the orthodontic community, as a whole, to identify such clinical risks in our everyday practice and to alert the rest of the profession to these potential problems.

The participation of all BOS members contributes to an overall improvement in clinical governance within our specialty by helping to minimise medico-legal risks to orthodontic specialists and, more importantly, by reducing potential risks that may befall our patients.

In total, over the last ten years there have been 37 incidents reported to the Society. The most common incidents reported were related to instruments/materials, allergic reactions and ingestion/choking. Summary tables of the incidents reported are available below.

| Year | Number of Incidents |
|------|---------------------|
| 2011 | 5                   |
| 2012 | 7                   |
| 2013 | 5                   |
| 2014 | 5                   |
| 2015 | 2                   |
| 2016 | 3                   |
| 2017 | 1                   |
| 2018 | 3                   |
| 2019 | 3                   |
| 2020 | 3                   |
| 2021 | 0                   |

**Table 1. Number of incidents reported by year.**

| Incident Type        | Number of Incidents |
|----------------------|---------------------|
| Fractured TAD        | 4                   |
| Fractured Instrument | 7                   |
| Fractured gold chain | 1                   |
| Ingestion/Choking    | 12                  |
| Allergic Reaction    | 8                   |
| Root resorption      | 1                   |
| Luxation             | 1                   |
| Corrosion            | 2                   |
| Fractured tooth      | 1                   |

**Table 2. Number of incidents reported by type.**

Incidents can be reported using the following link:

<https://www.bos.org.uk/Professionals-Members/Adverse-Incident-Reporting>

Your continued contributions and involvement are greatly appreciated.