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clinical complications and subsequent legal proceedings. Orthodontic appliances or parts of them can be accidentally aspirated or swallowed. e presence of any foreign body in the airway is less common, but it needs to be treated as a serious situation because an aspirated foreign object can constitute a true medical emergency.

e majority of foreign bodies entering the oropharynx will pass into the alimentary canal [17] without incident, although there is a danger of perforation of the gut, which can have serious consequences,

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resource to certify the passage and removal of the foreign body from of orthodontic expansion appliance key. Am J Orthod Dentofacial Orthop140: the gastrointestinal tract.

References

- 1. Auluck A, Desai R (2008) Accidental swallowing of a prosthesis. Dent Update
- Cottrell SG, Hanley JM (2001) Swallowed partial denture: a case report. Gen Dent: 49: 384-385
- 3. Webster PJ, Peckham-Cooper A, Lansdown M (2011) Small bowel perforation secondary to accidental dental plate ingestion. Int J Surg Case Rep 2: 218-220.
- 4. Rizzatti-Barbosa CM, Cunha FL, de Albergaria-Barbosa JR, Gomes BP (1999) Accidental inpaction of a unilateral removable partial denture: a clinical report. J Prosthet Dent 82: 270-271.
- .XR 6& &KHQ </ J 41: 617-622.
- 6. Susini G, Pommel L, Camps J (2007) Accidental ingestion and aspiration of root canal instruments and other foreign bodies in a French population. Int Endod J 40: 585-589.
- 7. Tonkic A, Kulic D, Peric M, Tonkic M, Bogdanovic Z (2011) Bacteremia caused by a swallowed toothpick impacted in the gastric mucosa. Case Rep Gastroenterol 5: 227-231.
- 8. Misra RP, Dietl CA (2011) Massive hemoptysis after aspiration of a toothpick. Ann Thorac Surg 91: 921-992.
- Tonkic A, Bogdanovic Z, Grandic L (2011) Successful endoscopic removal of a swallowed toothbrush. Case Rep Gastroenterol 5: 122-124.
- 10. Hisanaga R, Hagita K, Nojima K, Katakura A, Morinaga K, et al. (2010) Survey of accidental ingestion and aspiration at Tokyo Dental College Chiba Hospital. Bull Tokyo Dental Coll 51: 95-101.

- is an increased risk of perforation. e raidgraphic follow-up is good 11. Monini AC, Maia LGM, Jacob HB, Júnior LGG (2011) Accidental swallowing
 - 12. Tripathi T, Rai P, Singh H (2011) Foreign body ingestion of orthodontic origin. Am J Orthod Dentofacial Orthop 139: 266-268.
 - 13. Hinkle FG (1987) Ingested retainer: a case report. Am J Orthod Dentofacial Orthop 92: 46-48.
 - 14. Rohida NS, Bhad WA (2011) Accidental ingestion of a fractured Twin-block appliance, Am J Orthod Dentofacial Orthop 139:123-125.
 - 15. Umesan UK, Ahmad W, Balakrishnan P (2012) Laryngeal impaction of an archwire segment after accidental ingestion during orthodontic adjustment. Am J Orthod Dentofacial Orthop 142: 264-268.
 - 16. Milton TM, Hearing SD, Ireland AJ (2001) Ingested foreign bodies associated with orthodontic treatment: report of three cases and review of ingestion/ \$FFLGHQWDO VZDOORZLQJ Rlaspilation And Broman Rabben Ent. 280 Obent Jacob: 592 So 6.
 - 17. Webb WA, McDaniel L, Jones L (1984) Foreign bodies of the upper gastrointestinal tract: current management. South Med J 77: 1083-1086.
 - 18. Ghori A, Dorricott NJ, Sanders DS (1999) A lethal ectopic denture: an unusual case of sigmoid perforation due to unnoticed swallowed dental plate. J R Coll

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