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Management odontostomatological emergencies during the covid19 pandemic at Idrissa Pouye General Hospital in Dakar (Senegal)

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Introduction: In order to reduce the risk of contamination and the spread of the covid19 virus, oral health professionals have reduced the number of patients seen in dental care services by giving priority to emergencies.

Objective: This motivated the initiation of this study, the objective of which was to collect the socio-demographic, clinical and therapeutic aspects of patients received for an emergency, during this pandemic period, in a reference service in surgical dentistry in Dakar.

Methodology: This was a descriptive cross-sectional study over a three-month period from March 3 to June 3, 2020. The study included referred and non-referred patients received for an emergency.

Results: The results of the present study reported 51% (n = 103) men versus 49% (n = 99) women. Non-referral patients represented 64.9% (n = 131) of the study population and referrals 35.1% (n = 71) of cases. Emergencies were infectious in 74.7% (n = 151) of cases and traumatic 14.3% (n = 29). In addition, acute apical periodontitis was found in 44.6% (n = 90), cellulitis in 16.4% (n = 33) and pulpitis in 9.4% (n = 19) of cases. The therapeutic attitudes were dominated by dental avulsion in 56.4% (n = 114) of the cases, the placement of pulp sedative in 9.4% (n = 19) of the cases and the single-jaw restraint in 8.4. % (n = 17) of cases.

Biography

- Certificate of Higher Studies in Preventive and Social Dentistry, Senegal, 2001
- State Doctorate in Dental Surgery, Senegal, 2002
- Certificate of Higher Studies in Oral Surgery; Senegal, 2005
- Certificate of Higher Studies in Technology of materials used in dentistry (Biomaterials), Clermont-Ferrand I, France, 2008
- PhD, Odontological Sciences, Senegal, 2013
- Agrégation in Odonto-stomatology, Professor, 2018
- Hospital practitioner, Idrissa Pouye General Hospital
- Congress: Dakar, Abidjan, Marrackekh, Lille, Nantes, Toulouse, Dijon
- Member of the Senegalese Society of Odontology and Stomatology
- Member of the French Society of Oral Surgery (SFCO)

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