

STATISTICS OF DENTAL ATTENTION PROVIDED TO PEDIATRIC PATIENTS WITH HEMOPHILIA AND VON WILLEBRAND DISEASE YEARS 2008-2010

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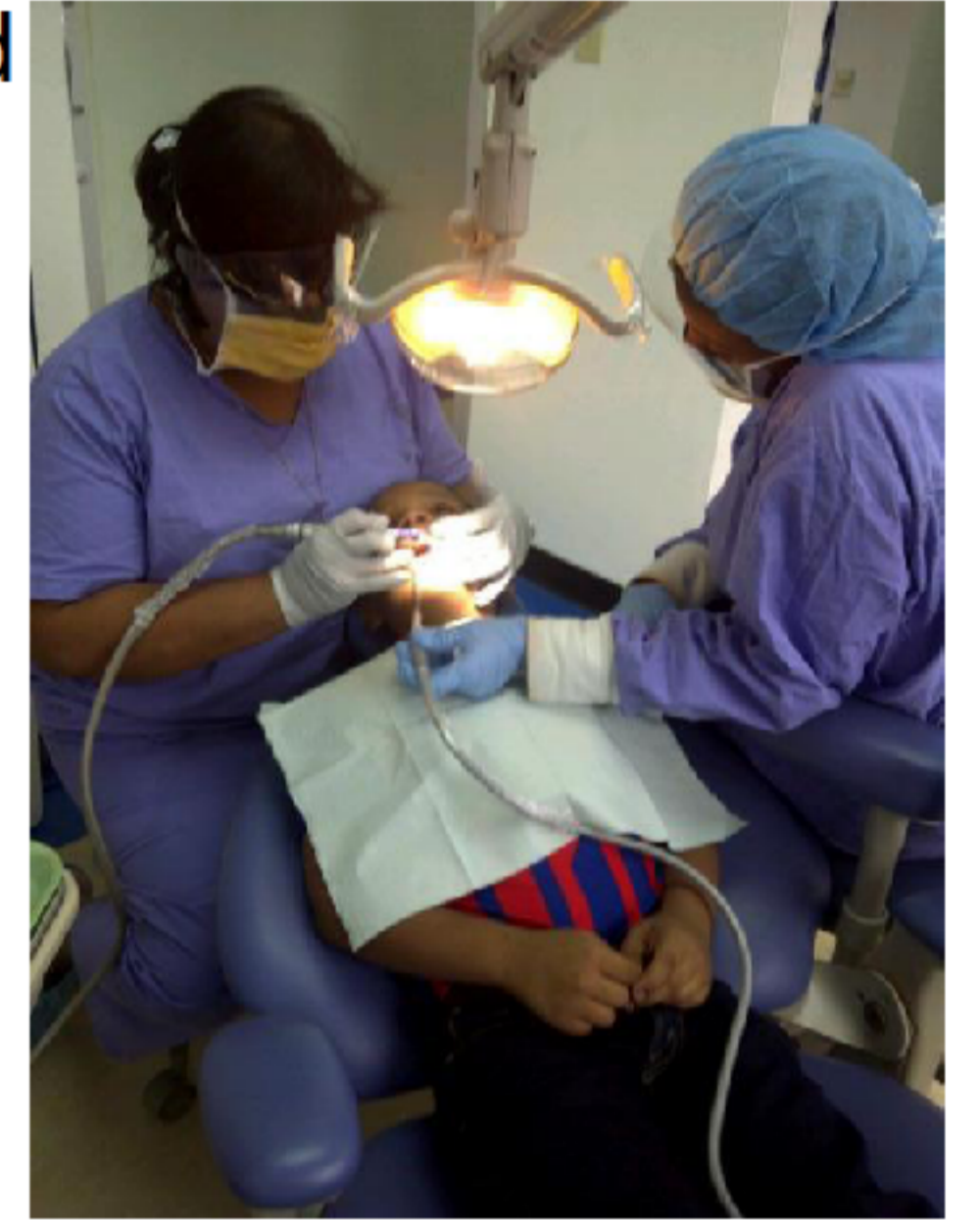
OBJECTIVES

- Report statistics of patients with coagulopathies that were treated at the Dental Clinic of the Hospital del Niño, Panama.
- Reinforce the need for attention that these patients require and often don't receive due to fear and lack of knowledge of the health professionals regarding appropriate treatments for them.
- Register the prevalence of cases treated during the period 2008-2011

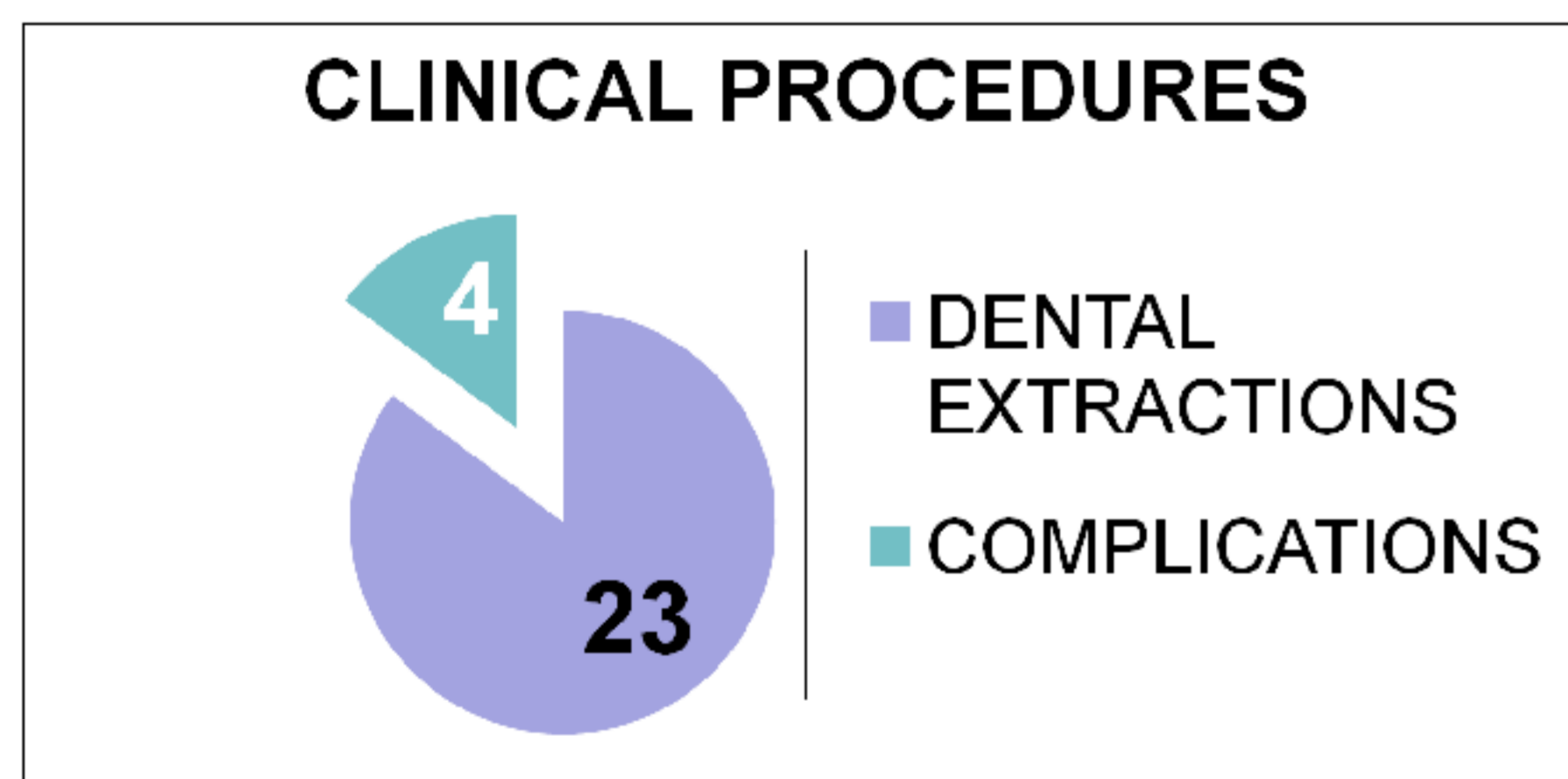
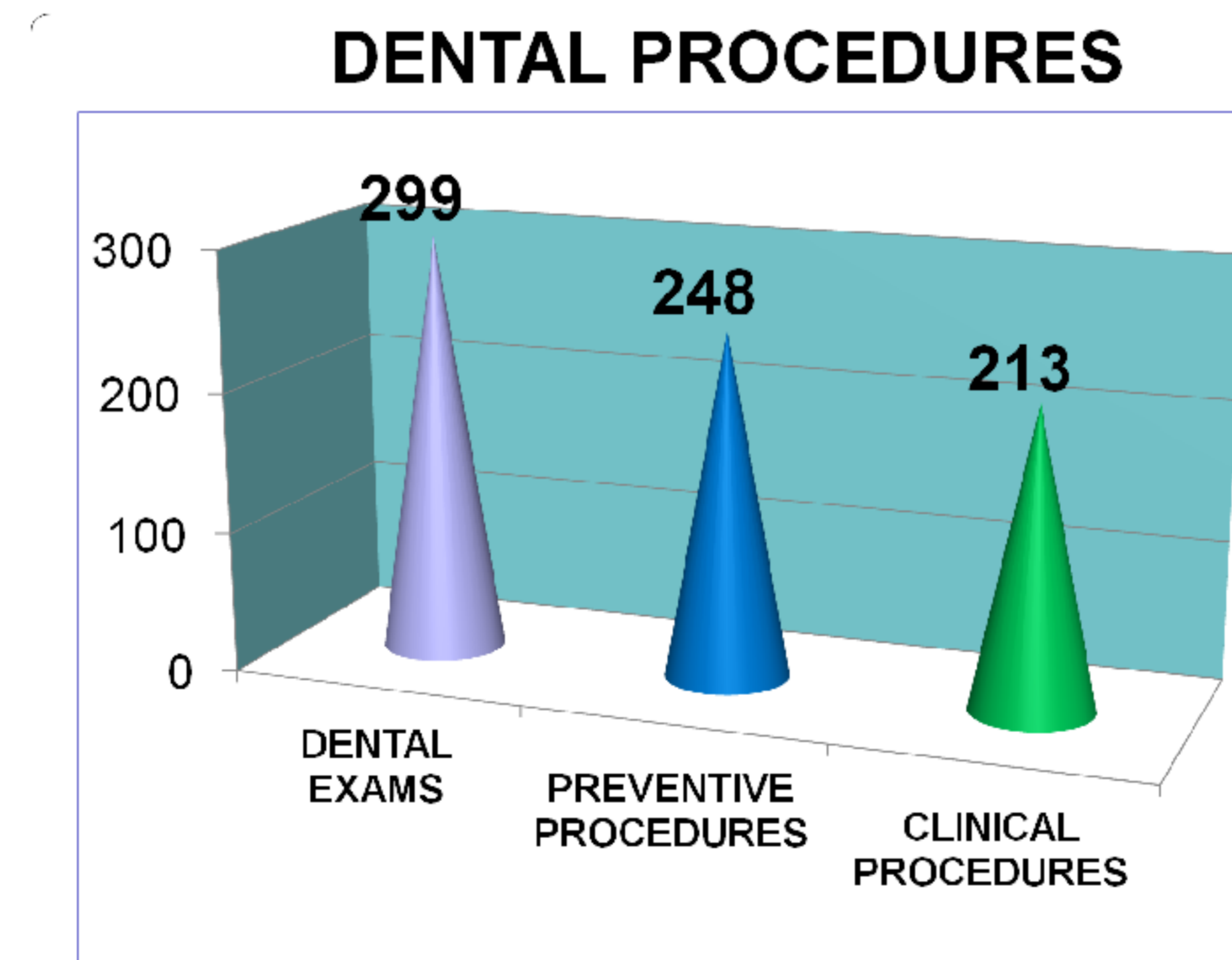
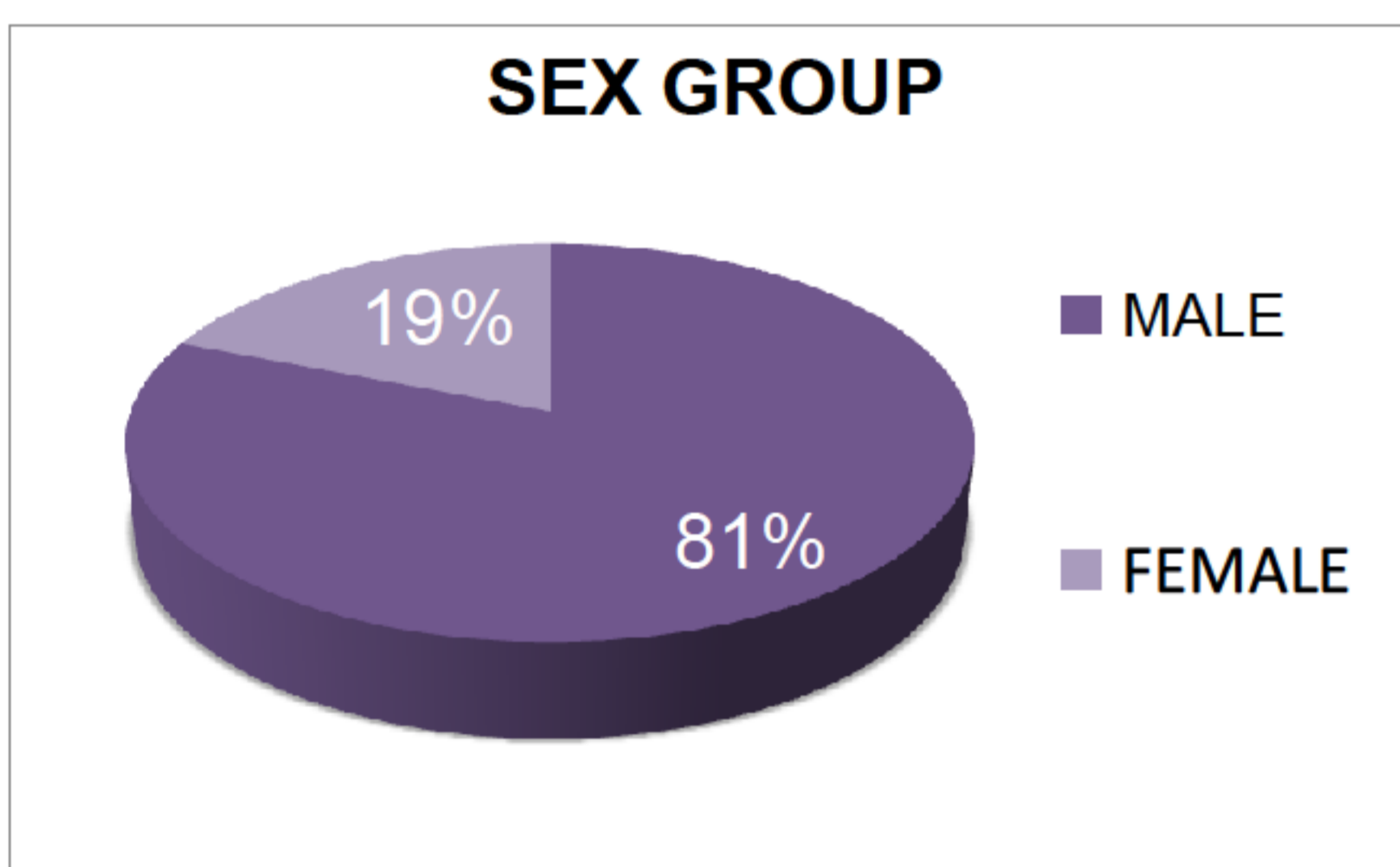
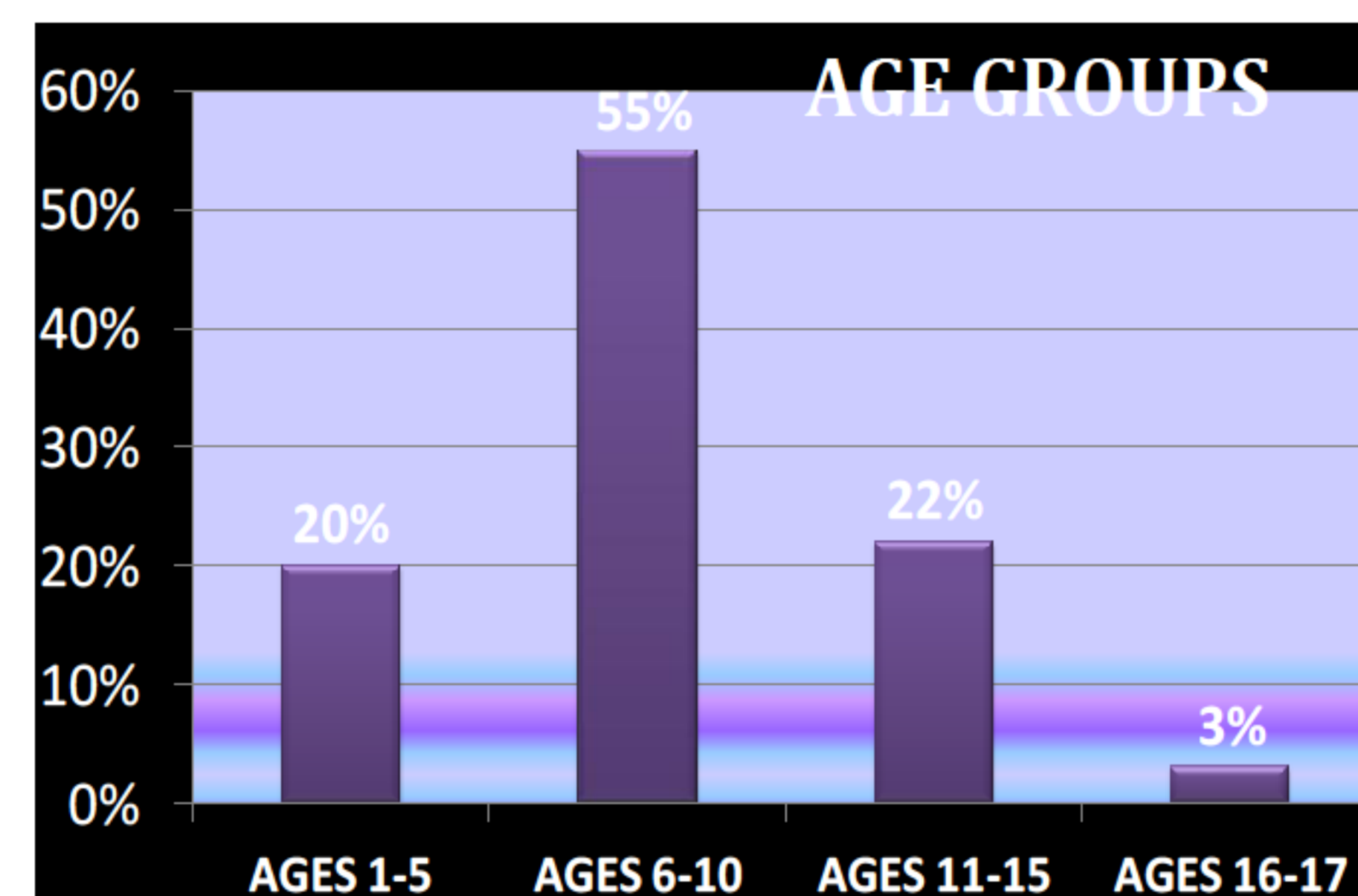
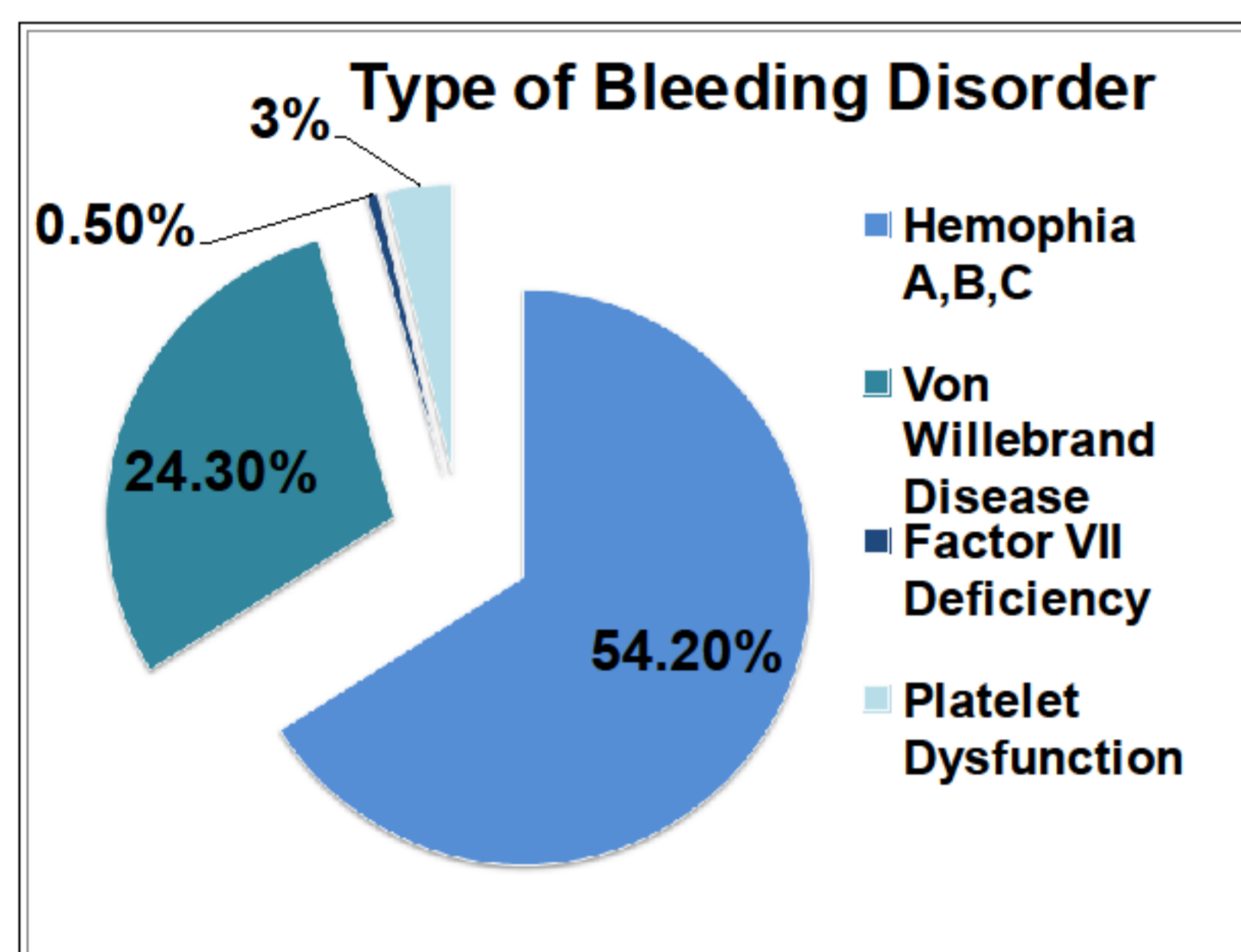
METHODS

Sample: Pediatric patients that attend our dental clinic referred from the Hematology Department, Congenital Coagulopathies Clinic, Emergency Room, and other Medical Installations throughout the country. The total population was 182 patients and they were classified by sex, age group, bleeding disorder, type of treatment realized and complications.

This population was treated at the Dental Clinic of the Hospital del Niño. Our service counts with 2 pediatric dentists, 1 maxilo facial surgeon, 1 orthodontist and 3 dental assistants. We give lectures to organized hemophilia groups every three months and individual assessment every time they come to appointments. Preventive treatments provided include sealants, x-rays, prophylaxis and fluoride treatments. The clinical treatments include amalgam fillings, resins, extractions, periodontal treatment, oral surgery, orthodontic appliances among others.



GRAPHS AND TABLES



RESULTS

- The most frequent conditions were Hemophilia A and B, von Willebrand Disease, followed by Factor VII Deficiency and Platelet Dysfunction.
- The percentage of male patients was 81% and females was 19%
- The most numerous age group was 6-10 with 55% followed by ages 11-15 with 22%, ages 1-5 with 20% and ages 16-17 with 3%
- A total of 760 treatments were performed of which 299 were Oral Examinations, 248 Preventive Procedures, and 213 Clinical Procedures of which 23 were Extractions and 4 Complications.

REFERENCES:

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- Harrington, B **Cuidado Odontológico Primario para pacientes con Hemofilia 2004**
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CONCLUSIONS

- Provide local guidelines for the treatment of patients with hereditary coagulopathies.
- Minimize the risk of complications after dental treatment.
- Report for the first time statistics of patients with coagulopathies treated at our dental clinic.
- Prevention of dental diseases so they will not cause physical, mental or social harm to these patients in the future.
- Consider the high economic cost that treating complications in these patients entails, this is why it is very important to focus on prevention and constant education which is the only way to make treatment easier for these patients.

