



FACULTY OF CLINICAL SCIENCES
COLLEGE OF MEDICINE, UNIVERSITY OF LAGOS



13th Annual Scientific Conference & Gathering

THEME

**Environmental Virology,
Exposomics and Epigenetics**

VENUE

Old Great Hall, College of Medicine,
University of Lagos, Idi Araba,
Lagos State

DATE

WEDNESDAY 8TH JUNE 2016

TIME

8.00 am - 5.00pm

• PROGRAMME & BOOK OF ABSTRACTS •

PATTERN AND OUTCOME OF CASES SEEN IN PAEDIATRIC EMERGENCY DEPARTMENT AT LAGOS UNIVERSITY TEACHING HOSPITAL, IDIARABA, LAGOS STATE.

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Background: The Paediatric Emergency Department visits include all cases presenting to hospital affiliated emergency rooms for patients under 18 years of age regardless of whether the patient was treated-and-released from that Emergency Department or admitted to that hospital from the Emergency Department.

Objective: The general objective of this study was to determine the pattern and outcome of paediatric emergency cases seen in the Lagos University Teaching Hospital (LUTH), Idi Araba, Lagos State.

Methods: Retrospective review of records of all the 4,359 paediatric patients attended to at the Children Emergency Room of Lagos University Teaching Hospital between November 2012 and June 2014 was carried out. Data was collected using a data spreadsheet. Information collected were: patient's age, sex, diagnosis, date admitted, and date discharged, as well as the outcome of the cases.

Results: Pattern of cases seen in LUTH paediatric emergency department revealed that medical cases were the commonest (86%) and the surgical cases were fewer (14%). About 44.3% of the patients were discharged from paediatric emergency room, 34.1% were admitted into the paediatric ward (34.1%), while very few had to go to other departments for intensive care.

Conclusions: Medical cases are more prevalent than surgical cases in the pediatric emergency room. Majority of the cases seen are discharged from the emergency room after receiving treatment. Implications of the above findings will be discussed.

Keywords: Paediatric emergency cases, discharged, deaths