MEDICAL RECORDS SYSTEM IN THE DEPARTMENT OF INTERNAL MEDICINE, DOUALA GENERAL HOSPITAL: PRESENT AND PERSPECTIVES

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PLAN

• Presentation of Douala General Hospital

• Medical record system: past and present

• Implementation of electronic medical record system

• Perspectives
Littoral region of Cameroon
Nord-east of the city Douala,
Is implanted on a park of 12 hectares.
DOUALA GENERAL HOSPITAL

• Created in 1988 by a presidential decree
• Since 2001 financial autonomy
• Tertiary Reference hospital in Cameroon

MISSIONS

* To provide high quality medical care
* Limitation of medical evacuation abroad
* Training and research
  - 4 faculties of medicine
  - foreign faculties
  - Nurses training schools
DOUALA GENERAL HOSPITAL

Human resources:
• 498 employees
  – 88 medical doctors
  – 278 paramedical personnel
  – 132 administrative and technical staff.

Hospital capacity:
• 320 beds
• 210 beds are open in the following disciplines:
  – Medicine
  – Surgery
  – Gynaecology and obstetric
The internal medicine department
Douala General Hospital

• **Specialities and human resources**
  – Cardiology: 5
  – Endocrinology: 3
  – Neurology: 4
  – Gastroenterology: 4
  – Nephrology: 1
  – Pneumology: 1
  – Rhumatology: 3
  – Infectiology: 1
  – Dermatology: 3
  – Hematology: 1
The internal medicine department
Douala General Hospital

• **Specialities and human resources**
  – 4 General practitioners
  – 30 Nurses
  – 5 medical secretariats
The internal medicine department
Douala General Hospital

- **Computerized sections**
  - Exploration sections
    - Neurology
    - Cardiology
  - Hemodialysis unit
  - Medical secretariats

- Laboratory
- Radiology
Medical records system: past, present and perspectives
The past and present

• Medical and nurse file
The past and present
Medical and nurse files
The past and present

• Inpatient
  – Manual registration
  – Manual prescriptions
  – File transfer to the secretariat after discharge

• Outpatient
  – File transportation
  – Multiple specialist medical files

• Risks
Implementation of an EMRS

Pilot phase: outpatient departments

- Endocrinology
- Nephrology
- Other outpatient unit in internal medicine

- Procedure
  - Clearly defined content
  - Material (CDN.G)
  - Training
  - Confidentiality
  - Feed-back and audit
Implementation of and EMRS
Outpatient
Implementation of and EMRS
Outpatient
Perspectives

- Generalized electronic system
- Outpatient
- Inpatient
- Direct links with lab and imaging department