



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



DOUALA GENERAL HOSPITAL

- Littoral region of Cameroon
- Nord-east of the city Douala,
- Is implanted on a park of 12 hectares.



DOUALA GENERAL HOSPITAL





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





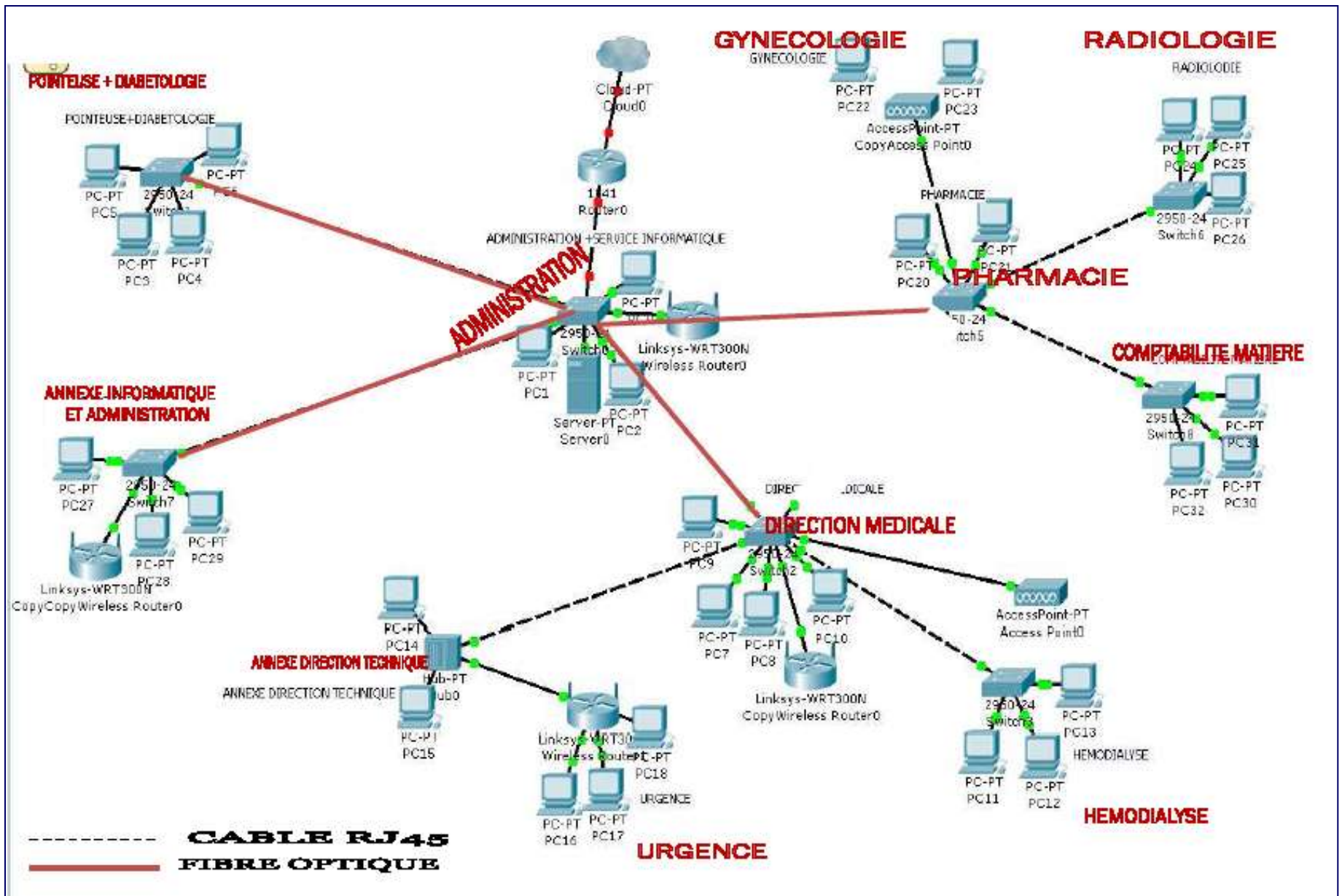
The past and present

- Inpatient
 - Manual registration
 - Manual prescriptions
 - File transfer to the secretariat after discharge
- Outpatient
 - File transportation
 - Multiple specialist medical files
- Risks



The past and present

Network system





Implementation of and 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

OpenMRS - Home - Windows Internet Explorer

http://www.kogri-health.org/2009/openmrs161/index.htm

Google openmrs

Rechercher - Autres >>

image dossier

Favorites

Systeme cardio-vasculaire

Systeme.com Communauté Franc...

Sites suggérés

Plus de compléments...

OpenMRS - Home

Not logged in | [Login](#) | [Help](#)



OPENMRS
MEDICAL RECORD SYSTEM

Welcome to Openmrs161. Please login to proceed.

Username:

Password:

Terminé, mais il existe des erreurs sur la page.

démarrer

Dossier Medic...

(P) Disque s...

H2D medical (...)

EMR_Diabete...

Helina soins a...

ZTC Wireless ...

Internet E...

15:06



Implementation of and EMRS

Outpatient

The screenshot shows the OpenMRS patient dashboard for Bafou Dupont. The browser window title is "OpenMRS - Références du patient". The URL is "http://www.koegni-ehealth.org:8080/openmrs161/patientDashboard.form?tokenId=395&issue=bafou%20dupont". The page header includes the OpenMRS logo and navigation links: Accueil, Rechercher/Créer un patient, Dictionnaire, Analyse, Rapport, TB-MR. The patient's name is Bafou Dupont, with an identification number of HGD30. The patient is 66 years old (born 15 févr. 1945). The BMI is unknown, and the CD4 count and regimen are also unknown. The last appointment is "Pas de précédents rendez-vous". The dashboard includes tabs for "Vue d'ensemble", "Régimes", "Rendez-vous", "Démographiques", "Graphiques", "Formulaire d'inscription", "Immunization", "Problems", and "Inpatient Care". The "Current Problem List" table shows two problems: "DIABETE INCONNU" (test) and "Hypertension" (Hypertension), both added on 12 nov. 2011. The "Encounter Timeline" shows "No Data Available" for the period from 2010-12-16 to 2011-11-15. The legend indicates "outpatient" (green), "inpatient interval" (blue), and "inpatient visitation" (orange). The browser's taskbar shows several open applications, including "Explorateur WL...", "Microsoft Off...", "LTE Wireless Appl...", "(2006 unread) · si...", "OpenMRS - Réfer...", and "Document1 - Micro...".

OpenMRS - Références du patient - Windows Internet Explorer

http://www.koegni-ehealth.org:8080/openmrs161/patientDashboard.form?tokenId=395&issue=bafou%20dupont

Accueil | Rechercher/Créer un patient | Dictionnaire | Analyse | Rapport | TB-MR

Bafou Dupont Identification Number: **HGD30**

66 ans (15 févr. 1945) [View Patient Summary](#)

BMI: ? (Poids: , Taille:) CD4: Régime:

Dernier rendez-vous: **Pas de précédents rendez-vous**

[Vue d'ensemble](#) [Régimes](#) [Rendez-vous](#) [Démographiques](#) [Graphiques](#) [Formulaire d'inscription](#) [Immunization](#) [Problems](#) [Inpatient Care](#)

Current Problem List

Voir/Saisir	Problem Name	Description (English / Français)	Added
	DIABETE INCONNU	test	12 nov. 2011
	Hypertension	Hypertension	12 nov. 2011

Encounter Timeline

No Data Available

2010-12-16 2011-01-16 2011-02-14 2011-03-16 2011-04-15 2011-05-16 2011-06-15 2011-07-16 2011-08-16 2011-09-15 2011-10-16 2011-11-15

12 Month(s)

Legend: ■ outpatient ■ inpatient interval ■ inpatient visitation

Trouble Encountered List

Téléchargement de l'image http://www.koegni-ehealth.org:8080/openmrs161/scripts/jquery/dataTables/images/back_disabled.jpg...

Internet 100%

démarrer 2 Explorateur WL... 2 Microsoft Off... LTE Wireless Appl... (2006 unread) · si... OpenMRS - Réfer... Document1 - Micro... 13:18



Perspectives

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



CONFIDENTIALITY

