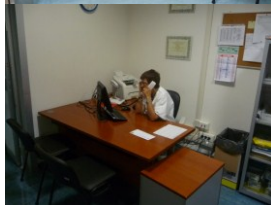
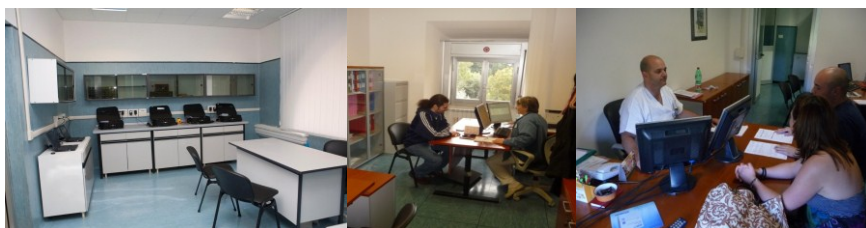




IMIT 2014 - International Medical Informatics and Telemedicine Conference
eHealth and Telemedicine in the Global Society

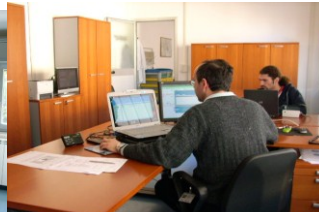


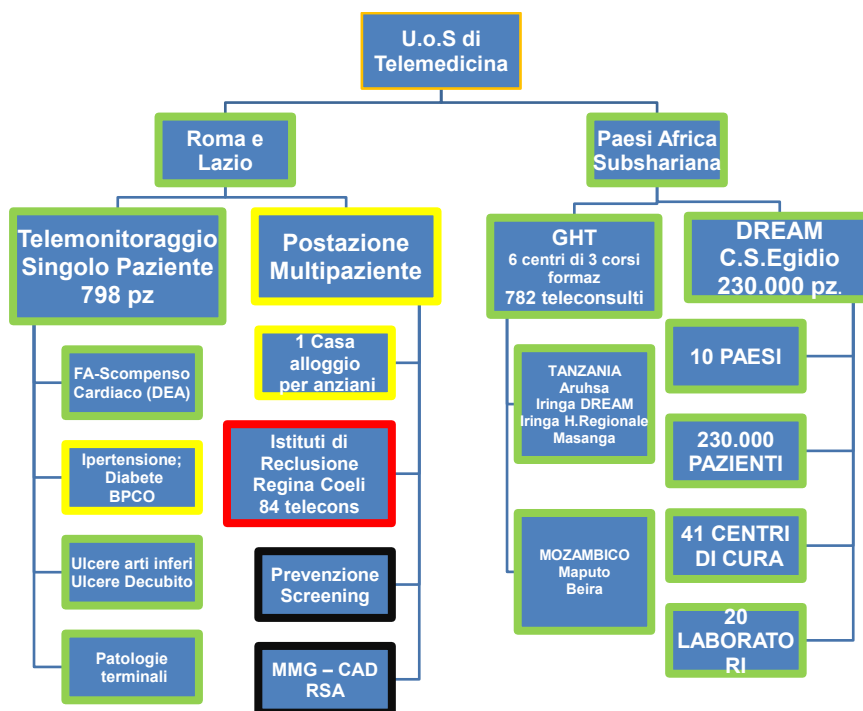
Global Health Telemedicine onlus



**Department of
Telemedicine**

S. Giovanni Hospital Rome

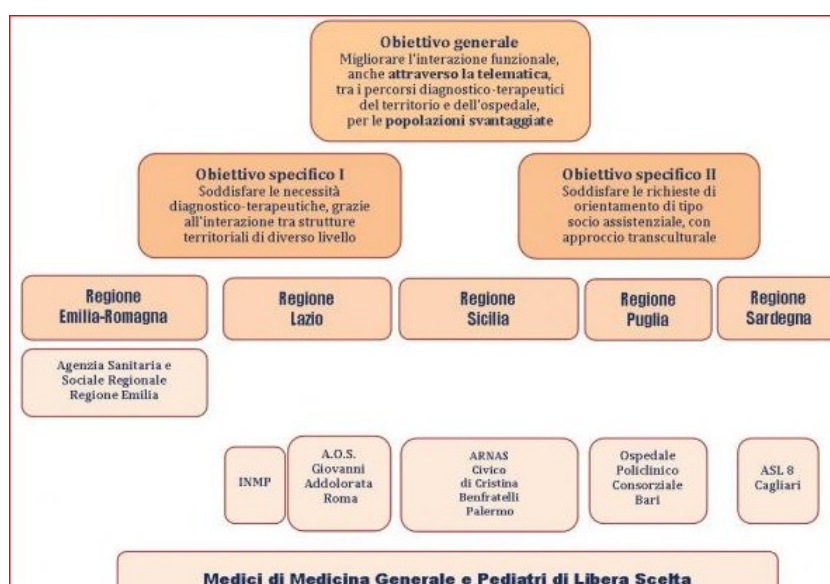




Estimates of savings for the regional banks with the sole activity of telemonitoring

Q.tà	Prestazioni diminuite	saving (stima in €)
519	admissions avoided*	1.307.880,00
79	days of hospitalization reduced for early resignation	71.100,00
147	Access to the emergency avoided**	99.960,00
1148	Access to clinics avoided***	50.512,00
		1.529.452,00
* degenza a 900 Euro al dì per un periodo medio di 2,8 gg		
** codice verde retribuito circa 680,00 Euro		
*** ogni accesso stimato circa 44 Euro		

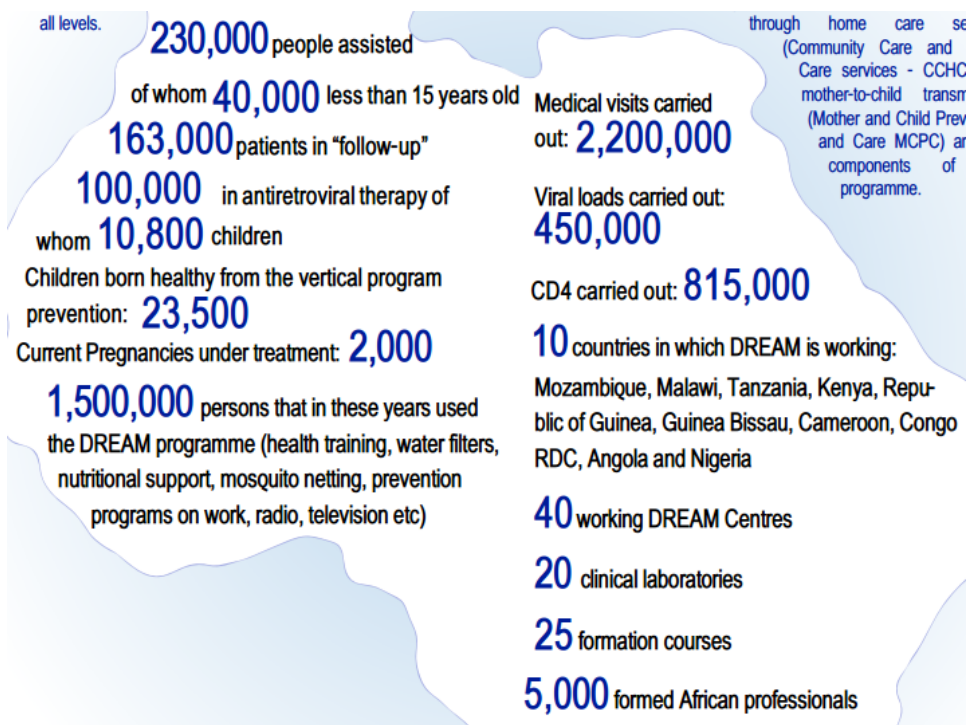
Un modello per l'integrazione socio-sanitaria delle popolazioni svantaggiate (CCM 2011)












SAVING THE HEART

Knowledge, diagnosis and treatment



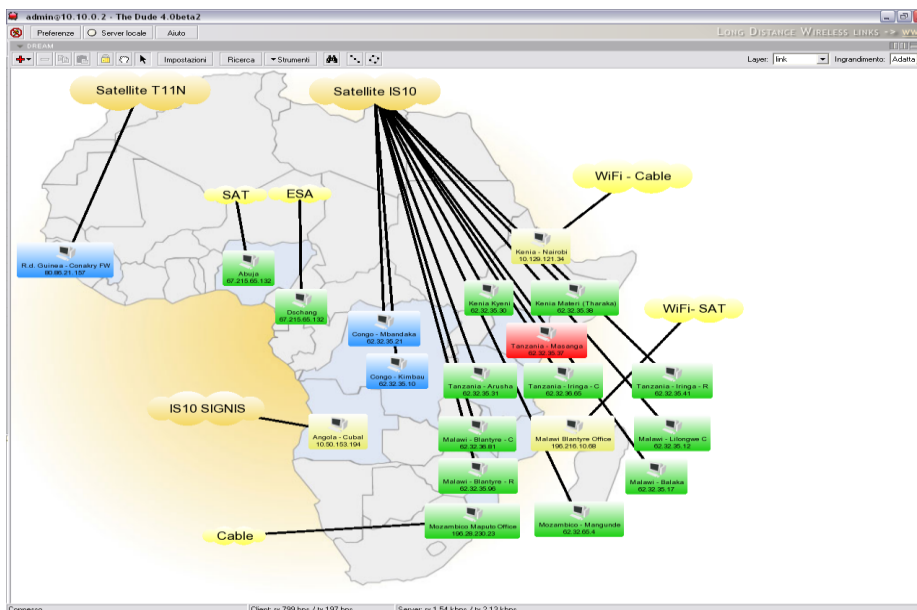
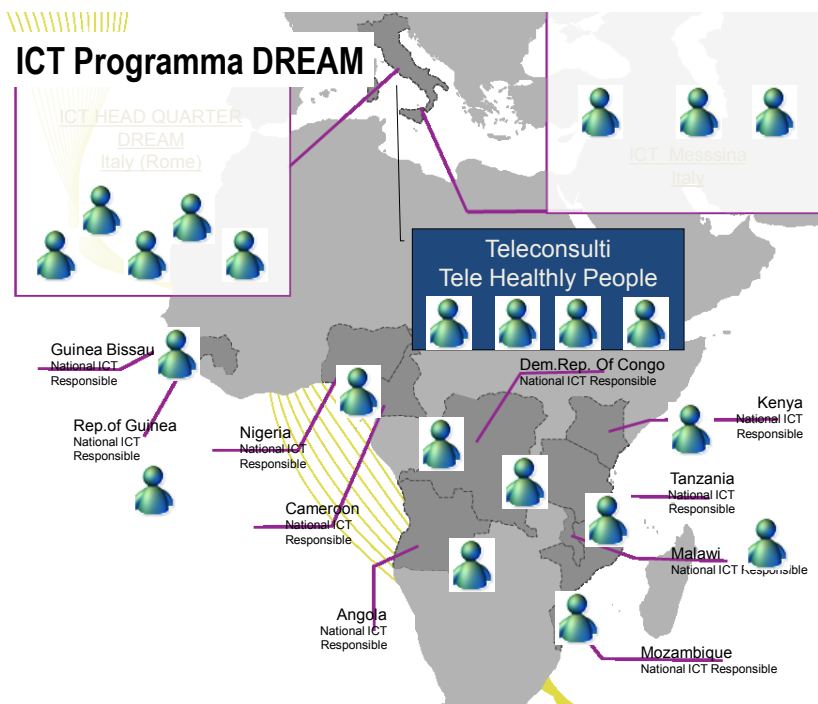
Faculty
Dr. Giorgio Scaffati, MD
Main Director
Cardiology First Aid Emergency Department
San Giovanni Hospital
Rome

In collaboration with
Dr. Aziz Mayya, MD
District Medical Officer
Meru District

Dr. Michelangelo Bartolo, MD
Telemedicine Department
San Giovanni Hospital
Rome

Settembre 2008



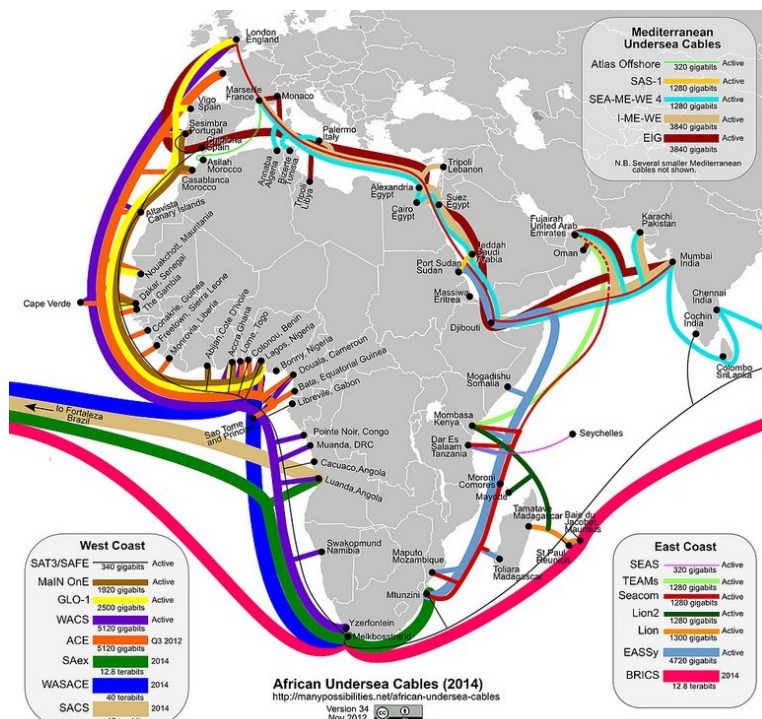


- Centri attualmente abilitati (14 centri attivi) alla ricezione e trasmissione del segnale satellitare. Tutte le altre postazioni hanno ADSL o wi-fi locale



African Undersea Cables (2009)
<http://manypossibilities.net/african-undersea-c>

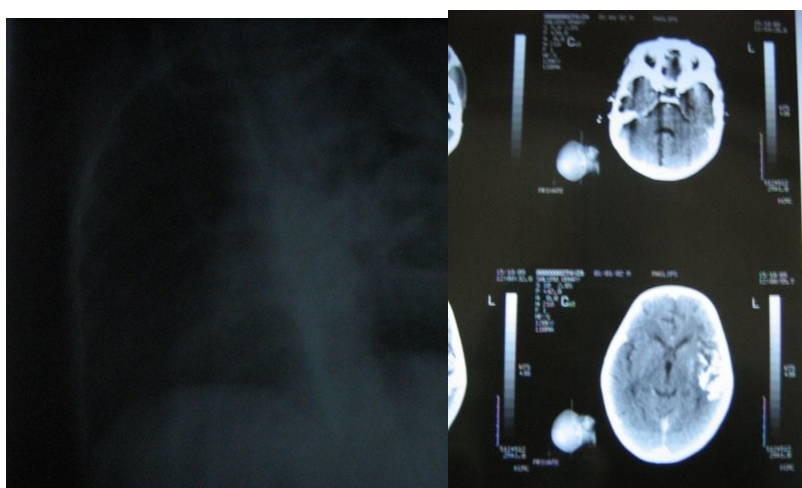
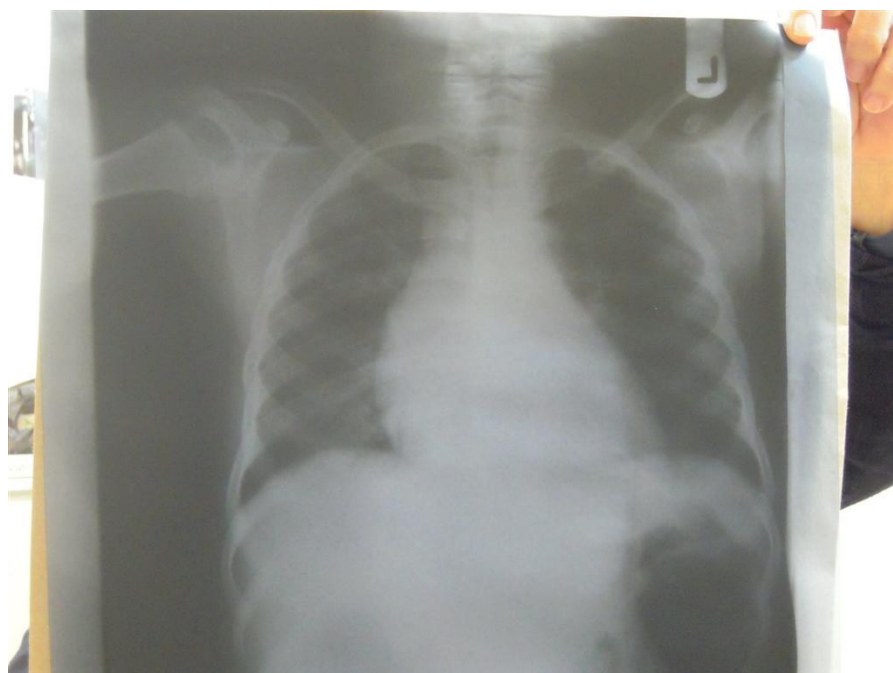
Fibra Ottica
 Sottomarina



African Undersea Cables (2014)
<http://manypossibilities.net/african-undersea-cables>
 Version 34 Nov 2012

2014

Fibra Ottica
 Sottomarina





October 2008 Meru Hospital (Tangeru – Arusha)



Ottobre 2009
Inaugurazione ad Iringa (Tanzania) di un nuovo centro dream e di telecardiologia



Telepatologia



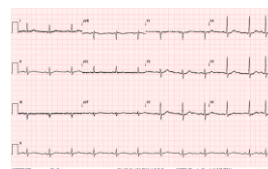
Fondo dell'occhio



ECG and Oxygen Saturation



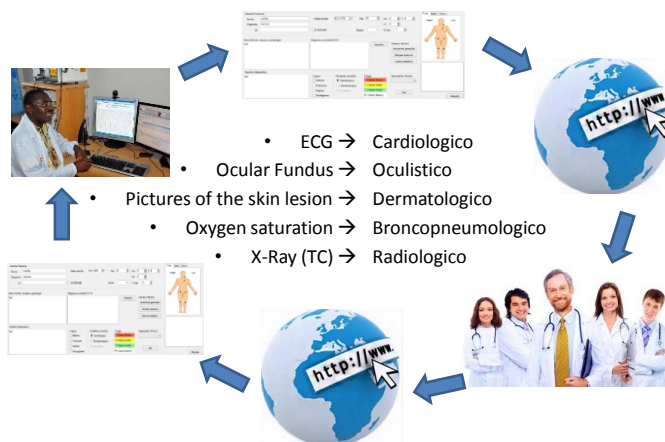
Teleradiologia



World Health Radio Taxi

A program of cooperation, high-impact and low cost...

It is a multidisciplinary, open source, medical teleconsultation service, which involves a pool of Italian specialists who offer their consultancy free of charge.



Identità Paziente

? Nome Data nascita Et  PA /
 Cognome ID ID DREAM Sesso FC % Sat

Note cliniche, terapia e posologia
 campo libero

Diagnosi e sintomi ICD10

Diagnosi
 - Hypertensive heart disease
 - Acute tonsillitis

Inserisci Generic Wizard
 Anamnesi generale
 Sintomi sistemici
 Esame obiettivo

Quesito diagnostico
 che fare

Lingua
 Italiano
 Francese
 Inglese
 Portoghese

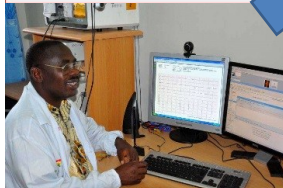


Richiesta consulto
 Cardiologico
 Oculistico
 Dermatologico
 Internistico
 Radiologico

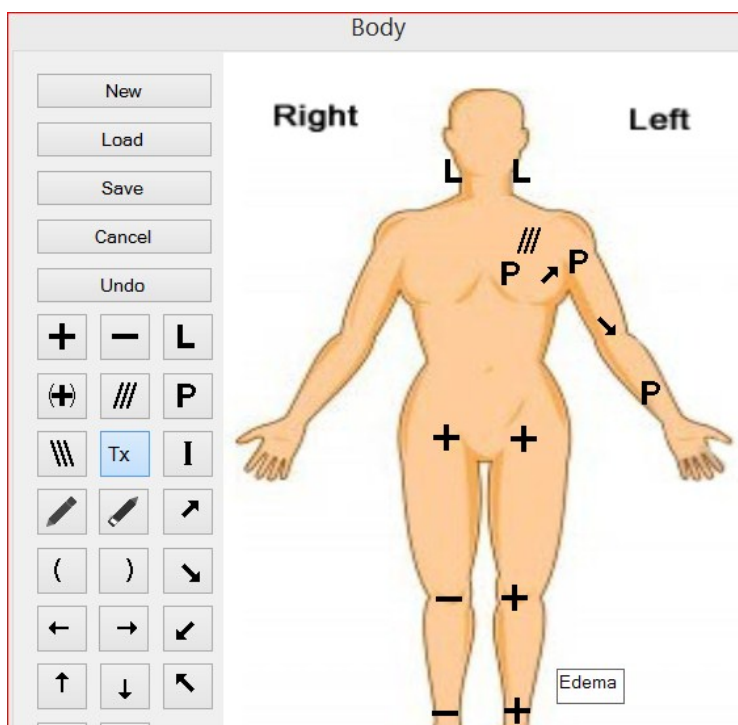
Triage
 Codice Rosso
 Codice Giallo
 Codice Verde
 Codice Bianco

Specialistic Wizard

Vai Allegato

Annulla Fine





Malawi
Lilongwe
Mtenga Wa
Ntenga Hospital



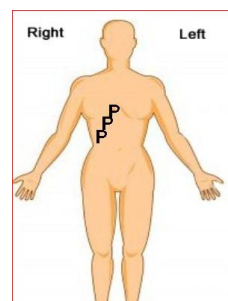
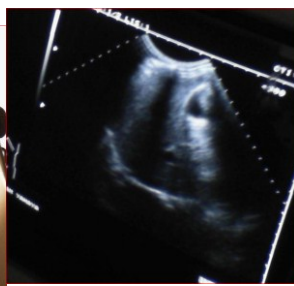
Centro pilota di telemedicina ARUSHA, Usa River, Tanzania





Record trovati: **743**Pagina dei risultati: **1** di 50

Triage	Codice	Nome	Centro clinico	Data	Stato	Data risposta	Delta tempo risposta	Risposte
<input checked="" type="checkbox"/>	1362	Martin Mtungauja	ARUSHA DREAM <i>kingaru shams mohamed</i>	Cardiologia 14/04/2014, 13.48	Senza assegnazione			0
<input checked="" type="checkbox"/>	1361	mariamu yahasya	ARUSHA DREAM <i>kingaru shams mohamed</i>	Internista 14/04/2014, 13.14	Con risposta	14/04/2014, 13.41	00:27:57	1
<input type="checkbox"/>	1360	Maria Ngasi	IRINGA DREAM <i>Hatibu Meddy</i>	Cardiologia 11/04/2014, 16.36	Con risposta	11/04/2014, 16.48	00:11:26	1
<input type="checkbox"/>	1358	Aguiar Mariamo LUIS	POLIVALENTE DREAM <i>Victor Manuel</i>	Cardiologia 11/04/2014, 16.09	Con risposta	11/04/2014, 16.49	00:39:58	1
<input checked="" type="checkbox"/>	1357	Asha Shija	ARUSHA DREAM <i>kingaru shams mohamed</i>	Cardiologia 11/04/2014, 14.39	Con risposta	11/04/2014, 19.25	04:46:25	1
<input checked="" type="checkbox"/>	1356	Odilia Msaki	ARUSHA DREAM <i>kingaru shams mohamed</i>	Cardiologia 11/04/2014, 14.28	Con risposta	11/04/2014, 22.28	08:00:15	1



ICD10	Malattie dell'apparato digerente > Disturbi della colecisti, delle vie biliari e del pancreas > Colecistite		
ID	678	Paziente Dream	si
Descrizione	this can be cleared with medicines ??		
Note	rt upper abdomen pain since 1month an ultrasound shows thickness onngallblader wall and small stone size of 1.2x1.4cm diameter		
PA max	0	PA min	0
FC	0	% Sat. O2	0
Allegati	<ul style="list-style-type: none"> mariamu_yahasya_20140414131604..., 112KB mariamu_yahasya_20140414131608..., 109KB mariamu_yahasya_20140414134453..., 145KB mariamu_yahasya_20140414134456..., 143KB BODY1_mariam_u_yahasya_63533081..., 12KB 		

ECG

[Fabio Ferrari](#)

I can't see the stone in your photos. Please try to take a closer picture of the screen.

[Ricevuta](#)

Anyway check bilirubine, ast, alt, lipase and emocrine in the blood.
Small and frequent meals. Do not eat any fried and fat food and alcohol.

To manage the pain can use buscopan.

Inserimento nuova risposta consulto

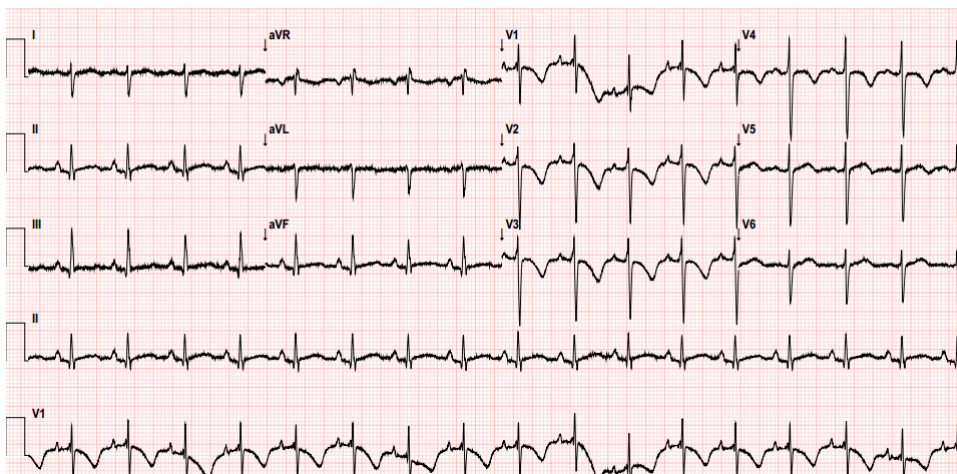
John chombe, Frola
ID: fr 6468
DOB:
15yr, Female

9/19/2013 11:22:26 AM

Vent rate: 102 BPM
PR int: 158 ms
QRS dur: 86 ms
QT/QTc: 376 / 435 ms
P-R-T axes: 75 115 69

SINUS TACHYCARDIA
ABNORMAL RIGHT AXIS DEVIATION [QRS AXIS > 100]
CONSISTENT WITH PULMONARY DISEASE
ST & T WAVE ABNORMALITY CONSISTENT WITH ANTEROLATERAL ISCHEMIA [-0.5+ MV T WAVE IN I/AVL/V3-V6]
ABNORMAL ECG

UNCONFIRMED REPORT





www.ghtelemedicine.org

ACTIVITIES DATA

IN 6 MONTHS ACTIVITY 6 TELEMONITORING CENTRES HAVE BEEN SET UP AND MEDICAL REPORTS FROM 743 TELECONSULTATIONS HAVE BEEN PROVIDED

TANZANIA: USARIVER DREAM CENTER (ARUSHA);IRINGA DREAM CENTER; IRINGA REGIONAL HOSPITAL, MASANGA HEALTH CENTER, DAUGHTERS OF CHARITY SISTERS - MARA REGION.

MOZAMBICO: DREAM PARA CRIANÇA CENTER – MAPUTO; BEIRA DREAM CENTER

MALAWI: MTENGA WA NTENGA

GLOBAL HEALTH TELEMEDICINE IS FOR:

HEALTHCARE COOPERATION PROGRAMMES OPERATING IN NEEDY AREAS OF THE WORLD THAT WANT TO IMPROVE THEIR WORK BY USING SPECIALISED TELECONSULTATION.

THE BIOMEDICAL DEVICE INDUSTRY IN THE HOPE THAT THEY WILL BE ABLE TO INTRODUCE NEW DEVICES IN ORDER TO MAKE THE REMOTE STATIONS CHEAPER, MORE COMPLETE AND MORE COMPETITIVE.

MEDICAL SPECIALISTS WHO WANT TO BECOME PART OF THE GLOBAL HEALTH TELEMEDICINE NETWORK, BY OFFERING THEIR EXPERIENCE AND CONTRIBUTING IN A CONCRETE WAY, FREE OF CHARGE, TO HEALTHCARE COOPERATION PROJECTS.

But how much is it?

descriptions	Quantity	Price in €
Oximeter (O2 saturation)	1	150
Electrocardiograph	1	5.000
Complete workstation based	1	10.000
Retinal camera	1	12.500
A3 Flatbed X-Ray Film Scanner	1	3.800
Digital scanner for cytopathology	1	42.000
Tablet for medical specialists and Android developer	1	550
Server: maintenance and Web developer	per month	1.200
Software development, secretary, management services	per month	2.200



www.ghtelemedicine.org

TECHNICIANS

MEDICAL SPECIALISTS



But there is another crucial component