

The GFMER Data Base

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A new Web-Based Data Entry System : the GFMER Database

- Developed in collaboration with WHO by C-H Rochat
- Transparency and accountability
- Objectives:
 1. Personal, institutional filing and recording
 2. Serving management of Fistula cases
 3. Evaluation (statistics)
 4. Research and publication

A new Web-Based Data Entry System : the GFMER Database

- Standardized collection of prospective data
- Demographic and health characteristics of fistula patients
- Various surgical and clinical procedures for fistula repair
- Post operative follow-up and Social reintegration
- Statistics, Evaluation
- Research (pooling of data, classification)

Areas covered by the GFMER Database

- Circumstances leading to the occurrence of fistula
- Socioeconomic and preoperative health status
- Surgical and other medical treatments received
- Postoperative health status and follow-up

The screenshot displays the GFMER (Geneva Foundation for Medical Education and Research) database interface. At the top, a red navigation bar contains links: Languages, Home, Foundation, Search, Education, Partners, Publications, Databases, links, and Navigation. Below this, the title 'Fistula' is centered, followed by a 'Welcome shown' message and a 'log out' link. A section titled 'Instructions' explains the data entry process. Below the instructions, a dropdown menu shows 'Currently displayed study: Fistula' with a 'click to change' link. A secondary navigation bar includes 'Data', 'New Patient', 'Statistics', 'Resources', and 'Meta'. The main form is titled 'Admission Form' and is divided into sections A, B, and C. Section A, 'Date of data collection', has fields for day, month, and year. Section B, 'Identification of the centre', includes dropdown menus for 'Code of the centre' and 'Code of the surgeon'. Section C, 'Identification of the patient', includes a 'File number' field and a checkbox for 'Previous hospitalization in our hospital'. The form is currently in a 'TESTING-PHASE'.

Organisation of the Data Base

- Web-based. Possible assistance.
- Flexibility. Personal data form design.
- 5 parts:
 1. **Admission**: demographic, status, history, physical examination and predictive classification
 2. **Pre-op**
 3. **Surgery**: under-anesthesia examination, localization, technique (VVF, RVF), classification
 4. **Post-operative**
 5. **Follow-up and social reintegration**: 1st, 2nd and 3rd visits
- Statistics

A Common Fistula management
Data Base would allow:

Harmonization

Evaluation and Comparability

Pooling data for Research

Publication

GFMER Research and Studies

3 critical areas of research in collaboration with WHO/RHR

- Prevention:
 - analysis of underlying socio-cultural and economic factors
 - cesarean sections
 - labour management techniques
- Treatment:
 - review and assessment of current surgical and medical procedures
- Reintegration:
 - evaluation of existing reintegration strategies

