

Pierre Marie Tebeu - Service de gynécologie et d'obstétrique, Centre hospitalier et universitaire de Yaoundé - Cameroun

Fistules obstétricales/Obstetric fistula - Charles-Henry Rochat

International Society of Obstetric Fistula Surgeons (ISOFS)



**Second ISOFS Conference
The Presbyterian Guest House and Conference Centre**

**25-27 Novembre 2009
Nairobi, Kenya**

Quality care in vesico-vaginal obstetric fistula: case series report from the Regional Hospital of Maroua-Cameroon

Pierre Marie Tebeu^{1,2,3}; MD, MPH; Joseph Nelson Fomulu³; MD; Achille Aurèle Mbassi²; MD; Jean-Marie Tcheliébou²; MD; Anderson Sama Doh³; MD; Charles-Henry Rochat⁴; MD.

¹*Ligue d'Initiative et de Recherche Active pour la Santé et l'Éducation de la Femme (LIRASEF).*

²Department of obstetrics and Gynecology, Provincial hospital, Maroua, Cameroon

³Department of obstetrics and Genecology, University hospitals, Yaoundé-Cameroon

⁴Geneva Foundation for medical Education and Research (GFMER), Geneva, Switzerland

Correspondence to:

Pierre Marie Tebeu, MD, MPH
Department of Obstetrics and Gynecology
University Hospitals, Yaoundé- Cameroon
Tel: 00 (237) 77 67 55 33
E-mail: pmtebeu@yahoo.fr

Tebeu PM, Fomulu JN, Mbassi AA, Tcheliebou JM, Doh AS, Rochat CH. Quality care in vesico-vaginal obstetric fistula: case series report from the Regional Hospital of Maroua-Cameroon. Paper presented at: Second ISOFS Conference; 2009 Nov 25-27; Nairobi, Kenya. Available from: http://www.gfmer.ch/Presentations_En/Pdf/Quality-care-vesico-vaginal-obstetric-fistula-Tebeu-2009.pdf.

Abstract

WHO proposes the successful closure rate for first repair at 85% in each facility with the continence achievement among the closed cases at 90 %.

We are reporting the vesico-vaginal obstetric fistula outcome at the provincial Hospital of Maroua-Cameroon from 2005 to August 2007. Among the overall 32 patients with vesico-vaginal fistula operated, 25 patients were at their first operation. The complete closure of vesico-vaginal fistula was 23/25 (92%) and among the 23 patients with complete closure 17 (74%) had good continence.

When we consider only the 25 patients who were at their first operation, the overall closure of VVF was 23/25 (92%) and among them 17/23 (74%) were continent.

Large lesion, bladder neck lesions, vaginal adherence and rigid margin are associated with failure/incontinence. These factors must be taken into consideration when preparing patients for surgery or when assigning them to a surgeon within the surgical team.

Key words: Obstetric fistula, closure, continence