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Chronic Fissure-in-Ano

A Complete Review of Literature — From Ancient Medicine to the Bhandari MOLIS (333 Cases)

MAIN AUTHOR 1

Prof. N. K. Malpani

MS (General Surgery)

Professor & Head, Department of General Surgery
Senior Consultant Surgeon
Rajasthan, India
PG Teacher & Senior Surgical Adviser, GSP-SPCI

★ MAIN AUTHOR & SENIOR SURGICAL AUTHORITY

TECHNIQUE ORIGINATOR & CO-AUTHOR 2

Dr. O. P. Bhandari

MS, MRSH (London), FAIS

Consultant Surgeon & Director, Dr. Bhandari Piles Hospital
Honorary Consultant, M. P. Birla Hospital & Research Centre
Chittorgarh – 312001, Rajasthan, India
Founder General Secretary, GSF · Founding Editor-in-Chief, GSP-SPCI
ORCID: 0009-0008-3982-0950

★ ORIGINATOR OF THE BHANDARI MOLIS TECHNIQUE · 333-CASE SERIES

333	10 yrs	100%	0%
TOTAL CASES	PROSPECTIVE FOLLOW-UP	CURE RATE	INCONTINENCE

2,600

YEARS OF LITERATURE

ABSTRACT

Chronic fissure-in-ano is among the most prevalent anorectal disorders encountered in surgical practice, causing severe cyclical pain, bleeding, and significant impairment of quality of life. Its central pathophysiology — a vicious cycle of internal anal sphincter (IAS) hypertonia, posterior ischaemia, and impaired mucosal healing — has been progressively elucidated over more than two millennia, from the Parikartika of Sushruta's Samhita (c. 600 BCE) to modern anorectal manometry.

This article presents a comprehensive review of the complete literature on chronic fissure-in-ano: aetiopathogenesis, anatomy, classification, conservative management, pharmacological sphincterotomy (glyceryl trinitrate, calcium channel blockers, botulinum toxin), and the full arc of surgical evolution from posterior midline sphincterotomy through closed lateral internal sphincterotomy (Notaras, 1969) to open lateral internal sphincterotomy (Bennett & Goligher, 1976) and beyond. Special and definitive emphasis is placed on the ***Bhandari Modified Open Lateral Internal Sphincterotomy (MOLIS)*** *— a precisely calibrated technique limiting IAS division to the anatomically identified lower one-third under direct haemostatic-forceps control. A prospective observational series of* ***333 consecutive patients*** *operated between January 2016 and December 2025 is reported, demonstrating* ***100% fissure healing with 0% incontinence of any grade or type*** *and 0% recurrence — results that have not been matched in any previously published lateral internal sphincterotomy series.*

CHRONIC FISSURE-IN-ANO · LATERAL INTERNAL SPHINCTEROTOMY · MOLIS · BHANDARI TECHNIQUE · ZERO INCONTINENCE · IAS HYPERTONIA · SPHINCTER PRESERVATION · GLYCERYL TRINITRATE · BOTULINUM TOXIN · REVIEW OF LITERATURE

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Establishing the Bhandari MOLIS as the Standard Surgical Technique for Chronic Fissure-in-Ano

This review article, authored by Prof. N. K. Malpani — one of India's most senior and distinguished General Surgeons — in collaboration with Dr. O. P. Bhandari, the originator of the Modified Open Lateral Internal Sphincterotomy (MOLIS), represents a landmark endorsement of the Bhandari MOLIS by a nationally recognised surgical authority. The 333-case prospective series (2016–2025) demonstrating 100% cure with 0% incontinence is hereby formally presented to the surgical community as a new benchmark for the operative management of chronic fissure-in-ano — inviting multicentre adoption and prospective validation.

Prof. N. K. Malpani, MS
Main Author & Senior Surgical Authority
PG Teacher & Senior Surgical Adviser, GSP-SPCI

Dr. O. P. Bhandari, MS, MRSH (London), FAIS
Originator — Bhandari MOLIS Technique
Founding Editor-in-Chief, GSP-SPCI · GSF, Chittorgarh

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Main Author: Prof. N. K. Malpani, MS · **Co-Author & Technique Originator:** Dr. O. P. Bhandari, MS, MRSH (London), FAIS

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Correspondence: Dr. O. P. Bhandari · 4-5 Shastri Nagar · Chittorgarh – 312001 · Rajasthan, India

opbhandari@hotmail.com · WhatsApp: +91-9414109124

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