



Mahdi Alemrajabi, MD, Colorctal Surgeon

Associate professor of general and colorectal surgery at Iran University of Med. Sciences (IUMS), Tehran, Iran

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Scholar H.index :7

Male, Born: 1977, Tehran, Iran

colorectal and minimally invasive surgery consultant; Firoozgar general hospital

Assistant director of Firoozgar hospital

Chairman of surgery ward. Firoozgar hospital

Head of colorectal department of Iran university of medical sciences.

Academic position: Associate professor of surgery (minimally invasive and colorectal surgery);
Head of colorectal ward.

Academic degree: Fellowship of colorectal surgery

University: Iran University of Medical Sciences (IUMS)

Research center: colorectal research center. IUMS

ORCID: <http://orcid.org/0000-0003-0779-5806>

EDUCATIONS

High school diploma: Exceptional talents high school

Professional license: Shiraz University of Med. Sciences (SUMS)

General Surgery: Iran University of Med. Sciences (IUMS)

Colorectal surgery: Tehran University of Med. Sciences (TUMS)

SKILLS

Minimally invasive, colorectal, hernia and bariatric surgeries

Interests

Laparoscopic colorectal surgeries

Pelvic organ prolapses (POP) surgeries

Metabolic and bariatric surgeries

Abdominal wall hernia repair

Robotic GI surgeries

PROFESSIONAL MEMBERSHIP:

2000-present: Founder and member of Pezvak association. (NGO)

2002-Present: Member of Iranian Medical Association. NO: 91791

2009-Present: Member of Iranian Association of Surgeons

2012-Present: Member of Iranian Association of colorectal Surgeons

2015-Present: Member of Iranian Endoscopic Surgeons

2017-Present: Member of International Federation of the Surgery of Metabolic and Obesity Disorders (IFSO)

2017-Present: Board of Directors of Iranian Ostomates (Charity)

2016-Present: ex-Board of Directors of Iranian Association of colorectal Surgeons

2019-present: Founder and Board of Directors of ERAS Association, Iranian branch

2022-present: Board of directors of Iranian association of laparoscopic surgeons,Iran

2023- present: Board of directors of Iranian association of surgeons.

Clinical courses and workshops:

Basic laparoscopy workshop, 2008, Tehran, Iran

Laparoscopic colorectal master class, 2014, Istanbul, Turkey

Treatment of urinary stress incontinence and prolapse and other advanced gynecological surgeries.2015, Ehingen-Donau, Germany

Pelvic floor neuromodulation , colorectal surgeons and urologists, fundamental training, 2015, Antwerp, Belgium

Advanced bariatric surgery, 2016, Istanbul, Turkey

Trans anal minimally invasive surgery workshop, 2016, Amersfoort, Netherlands

Use of the TRILOGY for treating haemorrhoidal diseases by means of HAL-RAR.2017, Vienna, Austria

Challenges in surgery, 2018, Hamburg, Germany

Coloproctology symposium-20 Years center of coloproctology,2018, Dusseldorf, Germany

Product safety training on using Echelon and Harmonic in advanced bariatric surgery, 2018, Hamburg, Germany

Posterior component separation technique (TAR) workshop, 2019, Thessaloniki, Greece

Advanced bariatric surgery course, 25.11.2022, Athens, Greece

GI robotic surgeries course, 2023, Reims, France

PUBLISHED ARTICLES:

Evaluation of Long-term Oncological Outcomes of Inter-Sphincter Resection Compared with Traditional Abdominoperineal Resection for Treatment of Low Rectal Cancers: A 5-Year ...

FS Anaraki, M Alemrajabi, R Shekouhi, M Sohooli, SA Sabz
Surgery in Practice and Science, 100191,2023

Effects of weight loss after bariatric surgery on the median and ulnar nerves conduction studies

M Alemrajabi, GR Raissi, S Sajadi, T Ahadi, SP Madani, K Mansoori, ...
The American Journal of Surgery 225 (4), 753-757,2023

An evaluation of gastric adenocarcinoma-associated CircRNAs based on microarray meta-analysis and ceRNA networks

L Yesharim, S Talebi, M Mojbafan, M Alemrajabi, S Teimourian
Translational Oncology 28, 101611,2023

Comparison of eating disorders and eating behaviors in adults with and without type 2 diabetes prior to bariatric surgery

Z Shakeri, F Mardali, M Azizabadi Farahani, M Alemrajabi, A Mottaghi
Journal of Eating Disorders ,2022,10 (1), 1-9

Incarceration of small bowel following percutaneous nephrostomy tube insertion

B Shakiba, M Alemrajabi, N Abian, A Ghaleh
Urology Case Reports,2022, 102228

Lactobacillus rhamnosus R0011 Treatment Enhanced Efficacy of Capecitabine against Colon Cancer in Male Balb/c Mice

M Rahimpour, G Ashabi, AM Rahimi, S Halimi, M Panahi, M Alemrajabi, ...
Nutrition and Cancer 2022,74 (7), 2622-26

Simple mucopexy and hemorrhoidal arterial ligation with and without Doppler guide: a randomized clinical trial for short-term outcome

M Alemrajabi, A Akbari, S Sohrabi, M Rezazadehkermani, M Moradi, ...

Annals of coloproctology,2022

Comparison of appendicitis Inflammatory Response and Lintula scoring system in diagnosing acute appendicitis among children

Mahdi Alemrajabi, M Khavaninzade, Sam Zeraatian, ...Journal of medicine and life,2022,15,4

Median nerve entrapment neuropathy before and early after sleeve gastrectomy in patients with diabetes mellitus: a prospective cross-sectional study

GR Raissi, M Hamze, M Alemrajabi, S Sajadi
Obesity Medicine 2022,31, 100396

Short-and long-term mortality after bariatric surgery in children and adolescents: A systematic review

M Hakiminezhad, M Alemrajabi, MRH Siyanaki, M Moradi, M Moazami, ...
Obesity Medicine,2022, 100406

A Reply to the Comment to:" Polyvinylidene Fluoride Mesh Use in Laparoscopic Ventral Mesh Rectopexy in Patients with Obstructive Defecation Syndrome for the First Time"

M Alemrajabi, M Moradi, B Darabi
Journal of investigative surgery: 2022,35,1,189

***Lactobacillus rhamnosus* R0011 Treatment Enhanced Efficacy of Capecitabine against Colon Cancer in Male Balb/c Mice**

M Rahimpour, G Ashabi, AM Rahimi, S Halimi, M Panahi, M Alemrajabi, ...
2021,Nutrition and Cancer, 1-10

Overexpression of DDIT4 and TPTEP1 are associated with metastasis and advanced stages in colorectal cancer patients: a study utilizing bioinformatics prediction and ...

F Fattahi, J Kiani, M Alemrajabi, A Soroush, M Naseri, M Najafi, Z Madjd,2021,Cancer cell international 21 (1), 1-19

An Expert Opinion Regarding the Management of Lower Gastrointestinal Cancers During COVID-19 Outbreak in Iran; A Brief Report

SR Miri, PK Farahani, M Habibollah, F Hadjilooei, M Alemrajabi,Acta Medica Iranica,2021

Pull-Through in Patients after Pelvic Anastomosis Leak Following Proctectomy: A Cross-Sectional Study

H Davoodabadi, M Aldraji, AD Farahani, P Soltani, M Alemrajabi. Journal of Coloproctology 41 (01), 042-046, 2021

Mechanical colon cleansing device in patients with chronic constipation: An experimental study

M Alemrajabi, SF Shojae, M Moradi, A Dehghanian, A Ehsani, SS Valinia. Medical Journal of The Islamic Republic of Iran (MJIRI) 35 (1), 664-667, 2021

Candidate Molecular Biomarkers for the Non-Invasive Detection of Colorectal Cancer using Gene Expression Profiling

M Shafiei, M Alemrajabi, A Najafi, AH Keihan, MR Sohrabi. Iranian Journal of Pathology 16 (2), 205, 2021

Therapeutic effects of obesity surgery on glucose control in patients with type 2 diabetes

Safari S, Samadi Afshar A, Alemrajabi M, Baghai Wadji M, Hashemi Madani N. AnnB Surg. 2020; 9(2):1-8

Intraperitoneal Lavage with Bupivacaine 0.2% and Post-operative Pain in Laparoscopic Colorectal Surgery: A Prospective, Double-Blind, Randomized Controlled Trial

Mahdi Alemrajabi. Mohammadreza Ghodrati . Farnaz Safakhah . Mohammad Moradi .Alireza Pournajafian. Journal of Kerman University of Medical Sciences, 27, 2020

Association between HBV Infection and Colorectal Cancer in Iranian Population

H Keyvani, FS Tameshkel, MHK Niya, M Panahi, M Alamrajabi, Z Tajik, Govaresht 25 (3), 229-234, 2020

Low expression of Talin1 is associated with advanced pathological features in colorectal cancer patients

S Vafaei, LS Zanjani, ZH Shams, M Naseri, F Fattahi, E Gheytauchi, M Alemrajabi, Scientific Reports 10 (1), 1-18, 2020

Therapeutic challenges in colorectal surgery practice during COVID-19 outbreak: a case series

M Alemrajabi, M Moradi, E Amiri, M Vahdani. Colorectal Cancer, 2020

A Reply to the Comment to:“Polyvinylidene Fluoride Mesh Use in Laparoscopic Ventral Mesh Rectopexy in Patients with Obstructive Defecation Syndrome for the First Time” .

M Alemrajabi, M Moradi, B Darabi, Journal of Investigative Surgery, 1-1, 2020

A novelty in laparoscopic total colectomy with natural orifice specimen extraction using a plastic cover .

M Alemrajabi, A Bananzadeh, M Moradi, F Alemrajabi, M Vahdani, Journal of Coloproctology 40 (3), 237-242, 2020

Polyvinylidene Fluoride Mesh Use in Laparoscopic Ventral Mesh Rectopexy in Patients with Obstructive Defecation Syndrome for the First Time

M Alemrajabi, B Darabi, B Banivaheb, N Hemmati, S Jahanian, M Moradi. Journal of investigative surgery,2020

Evaluating the effect of gentamicin-clindamycin lavage on post-operational pain and infection through laparoscopic colectomy surgery

A Negahi, A Arminfar, H Vaseghi, M Moradi, M Alemrajabi, journal of coloproctology ,2019

Validity and Reliability of the Persian Version of Emotion Thermometers in Iranian Advanced Cancer Patients.

NS Farahani, M Bastami, M Alemrajabi, H Alasty... - International Journal of Cancer Management, 2019

Anal position index; can it predict pelvic organ disorders in adults?

M Alemrajabi, M Moradi, F Jahangiri, F Marzbali,Journal of Coloproctology ,2019

Malposition of a central venous catheter into azygos vein

M KhavaninZadeh, A Mohit, A Iranpour, M Alemrajabi,The journal of vascular access 20 (1), 106-107,2019

Molecular survey on Merkel cell polyomavirus in patients with colorectal cancer

MHK Niya, FS Tameshkel, M Alemrajabi, M Taherizadeh, M Keshavarz, ...,Medical Journal of Indonesia 27 (4), 229-36,2018

A New Method for Surgical Abdominal Mass Closure After Abdominal Facial Dehiscence Using Nasogastric Tube and Hemovac Perforator: A Case-Series Study

J Vahedian, S Jahanian, B Banivaheb, N Hemmati, M Ghavamipour, M Alemrajabi. World journal of surgery 42 (10), 3106-3111,2018

The Complications and outcomes of gastric mini bypass surgery with Braun jejunojejunostomy in patients with 40 or more body mass index in Firoozgar hospital, 2017

M Alemrajabi, S Safari, A Farbod, S Jahanian, N Hemmati, B Banivaheb OBESITY SURGERY 28, 83-83,2018

Cavernous hemangioma of colon and pregnancy: A case report

AZ Mehrjardi, S Fakhari, MA Rajabi. Acta Medical Iranica, 272-277,2018

The Molecular Detection of Human Bocavirus (HBoV) in Colorectal Tissue with Malignant and Non-Malignant Lesions

MHK Niya, H Ajdarkosh, FS Tameshkel, M Panahi, M Tabasi, B Bouzari, M Alemrajabi, Asian Pacific journal of cancer prevention: APJCP 19 (11), 3295,2018

A survey of postoperative antibiotic prescription in gastrointestinal cancers in the Tehran-based Firoozgar Hospital in 2014

MA Mohammadreza Zeinadini, Seyede Fahmieh Shojaee, journal of surgery and trauma 6 (1), 26-29,2018

Common and differential genetically pathways between ulcerative colitis and colon adenocarcinoma

S AkbariNabi, M Hosseini, M RezaeiTavirani, M RezaeiTavirani, M Alemrajabi, Gastroenterology and Hepatology from bed to bench, 1266-1266,2017

Assessing Pain Level, Patient Satisfaction, and Frequency of Injury to Adjacent Anatomical Structures During Central Venous Catheter Placement Under Local Anesthesia

Mahdi Alemrajabi, Morteza Khavanin Zadeh, Mahmoudreza Mohaghegh Dolatabady, trauma monthly 22 (5),2017

Evaluation of the effect of pre-surgical transaminase enzyme disorder on early outcomes of laparoscopic cholecystectomy

S Safari, M Alamrajabi, JV Ardakani, M Baghaei, F Zamani, MH Sobhkhizi, Journal of Surgery and Trauma 2017; 5(1-2): 18-23.2017

Evaluation of the Primary Anastomosis Side Effects in Patients with Sigmoid Volvulus in Imam Hossein and Firoozgar Hospitals in 2014-2015

AJ Mahdi Alemrajabi ,MostafaHosseini , BehzadNematiHonar , Mahdi Kayyal .journal of acute disease 6 (3), 103-106,2017

Laparoscopic repair of perforated peptic ulcer: outcome and associated morbidity and mortality

M Alemrajabi, S Safari, A Tizmaghz, F Alemrajabi, G Shabestanipour, Electronic physician 8 (6), 2543,2016

Efficacy of modified Limberg flap in surgical treatment of infected pilonidal abscess: a case-control study

R Azizi, M Alemrajabi, M Naderan, S Shoar, European Surgery 46 (4), 144-147,2014

A SURVEY ON SUCCESS RATE AND COMPLICATIONS OF SONOGRAPHIC GUIDED CENTRAL VENOUS CATHETERIZATION

ZM KHAVANIN, M ALAMRAJABI, IRANIAN JOURNAL OF SURGERY 22 (2), 60-69,2014

Clinical outcome after stapled transanal rectal resection for obstructed defecation syndrome: the first Iranian experience

R Azizi, M Alvandipour, A Bijari, S Shoar, M Alemrajabi. European Surgery 45 (1), 21-25,2013

The efficacy of stapled trans anal rectal resection in relief of specific symptoms related to obstructed defecation syndrome: OP36

M Alvandipour, M Alemrajabi, M Dahaghin, M Vafae, R Behboo. Colorectal Disease 14,2012

Comparison between efficacy of Limberg flap in treatment of infected pilonidal abscess and simple pilonidal fistula

M Alemrajabi, M Alvandipour, R Azizi, Colorectal Disease 14, 2012

Frequency of central venous thrombosis symptoms and signs in patients who have history of catheter insertion via internal jugular and subclavian veins

MK Zadeh, M Alemrajabi, F Alemrajabi, The journal of vascular access 13 (4), 542-542, 2012

Trends in surgical treatment of pilonidal sinus diseases: primary closure or flap?

R Azizi, M Alemrajabi, World journal of surgery 36 (7), 1713-1714 15, 2012

Necessity of Routine Forearm Radiography before Arterio Venous Fistula Creation in Diabetics & Old Patients

A Shirvani, M Ganji, M Jafarina, M Alemrajabi, Journal of Surgical Academia 2 (2), 2012

Non Cuffed Catheter Related Complications and Survival among Iranian ESRD Patients Treated in Hasheminejad Kidney Center; 2010-2011

MK Shahmoradi, M Alemrajabi, M Jafarina. Journal of Surgical Academia 2 (2), 1-1, 2012

RELATIVE FREQUENCY OF RISK FACTORS FOR CHRONIC RENAL FAILURE IN 224 END STAGE RENAL DISEASE (ESRD) PATIENTS, REFERRED FOR CATHETER INSERTION

M Zadeh, K Montazeri, M Alemrajabi, The Journal of Vascular Access 12 (1), 2011

Report of a case of open abdomen using zipper locked method

M Aminpour, M Alamrajabi, M Movahhed, SM Fereshtehnejad, Razi Journal of Medical Sciences 16, 53-58, 2009

SUBCLAVIAN AND INTERNAL JUGULAR VENOUS THROMBOSIS AFTER CATHETERIZATION IN HEMODIALYSIS PATIENTS

M Alemrajabi, F Gholipour, The Journal of Vascular Access 10 (2) , 2009

Medium-term follow up of the surgical complication of Limberg flap technique in pilonidal sinus operation

R Azizi, M Alemrajabi, A Pezhoman, Iran J Surg 16 (3), 45-50,2009

EFFECT OF PHASE. ONE PERIODONTAL THERAPY ON SERUM CRP

MS SADAT, M GHASEMI, A EBRAHIMI, M ALAMRAJABI, JOURNAL OF RESEARCH IN DENTAL SCIENCES 6 (1), 28-33,2009

Hemorrhagic Adrenal Pseudocyst: A Case Report

B Nakhaei, M Alamrajabi, M Movahhed, SM Fereshtehnejad, Razi Journal of Medical Sciences 15, 173-180,2008

Under publish:

Sigmoid Duplication a Rare Cause of Colon Obstruction Due to Fecal Material Bezoar; A Case Report (Journal decision; Minor revision)

Incisional Hernia in Laparoscopic Port Site After Colorectal Cancer and Rectal Prolapse Surgery; a Case-Control Trial (Submitted)

An Applicable Experience for a Clean Center Establishment for Emergency Abdominal Surgeries During Covid-19 Outbreak; A Cross-Sectional Study (Recently submitted)

Concurrent Ventral Rectopexy and Vaginal Suspension in the Treatment of Pelvic Organs Prolapse (submitted)

Human Papilloma Virus (HPV) Molecular Epidemiology and Viral Genome Integration Analysis in Colorectal Cancer

PIPAC or HIPEC for Carcinomatosis Peritonei in Covoid-19 Pandemic; A Short Report
Forum of Clinical Oncology

Efficacy of Biofeedback in Operated Patients with Obstructive Defecation Syndrome: A
Randomized Control Trial

Nutrition Care Process of Surgical Patients in the Context of Enhanced Recovery after
Surgery (ERAS): A Practical Guideline

Risk of Right Body Ischemic Stroke among Married Men

ABSTRACTS PUBLISHED & CONGRESS PRESENTATIONS

Subclavian and internal jugular venous thrombosis after catheterization in hemodialysis
patients. M. Khavaninzadeh, M. Alemrajabi, F. Gholipour. VAS 6th congress , 2009
, Rome, Italy

Khorasan 3rd international congress of endoscopic and minimally invasive surgery, 2012,
Mashhad, Iran (poster presentation)

The efficacy of stapled trans anal rectal resection in relief of specific symptoms related to
obstructed defecation syndrome. M. Alvandipour, M. Alemrajabi, M. Dahaghin, M. Vafaei & R.
Behboo Tehran University of Medical Sciences, ESCP , Austria, 2012 (Oral poster)

Comparison between efficacy of Limberg flap in treatment of infected pilonidal abscess and
simple pilonidal fistula. M Alemrajabi, M. Alvandipour & R. Azizi, ESCP , Austria, 2012 (Poster
presentation)

The second international GI cancer congress, 2015, Tehran, Iran (poster presentation)

Resection of Rectum and Pull-Trough in Patients After Pelvic Anastomosis Leak; A Cross-Sectional Study. ESCP, Austria, 2019 (Poster presentation)

Gentamicin-clindamycin lavage on post-operational pain and infection in laparoscopic colectomy surgery. ESCP, Austria, 2019. (Oral presentation)

Intraperitoneal lavage with bupivacaine and postoperative pain in laparoscopic colorectal surgery; a randomized controlled trial. ESCP, Austria, 2019 (Poster presentation)

Laparoscopic total colectomy with natural orifice specimen extraction; an experimental study. ESCP, Austria, 2019 (Poster presentation)

Changing Bowel Habits After Bariatric Surgery; A Clinical Trial. 24th IFSO, Spain, 2019. (Poster presentation)

Lectures and oral presentations:

2012- The 36th congress of Iranian association of surgeons

2012- The 6th congress of Iranian association of coloproctologists

2013 – Congress of gynecologic and colorectal diseases

2013- Annual congress of association of incontinency

2013- Updates in colorectal cancers, TUMS

2013- The 2nd Razavi international proctology congress

2013- Ostomy comprehensive seminar

2013- The 7th congress of Iranian association of coloproctologists

2014- Updates in colorectal cancers, TUMS

2014- Annual congress of Iranian association of pathologists

2014- Congress of pelvic floor disorders

2014- The 8th congress of Iranian association of coloproctologists

2015- International congress of pain

2015- The 39th congress of Iranian association of surgeons

2015- Updates in colorectal cancers

2015- Benign disease of coloproctology

2015- The 9th congress of Iranian association of coloproctologists

2016- The 40th congress of Iranian association of surgeons

2016- Annual congress of Iranian OB-GYN

2016- The 10TH congress of Iranian association of coloproctologists

2016- Updates in colorectal cancers

2016- The 5th congress of laparoscopic and minimally invasive surgeries

2017- The 6th Asian congress of Endometriosis

2017- The 41th congress of Iranian association of surgeons

2017- Congress of pelvic floor disorders

2017- The 11TH congress of Iranian association of coloproctologists

2017- neuromodulation in Iran

2018- Updates in colorectal cancers

2018- The 42th congress of Iranian association of surgeons

2018- The 12TH congress of Iranian association of coloproctologists

2018- The 18th congress of gastroenterology –Iran

2018- The international congress of neurourology

2018- Annual congress of Iranian OB-GYN

2018- The 14th international congress of laparoscopy and minimally invasive surgery

2019- The 13TH congress of Iranian association of coloproctologists

2019- The 43th congress of Iranian association of surgeons

2019- Congress of laparoscopy and minimally invasive surgery

2020- laparoscopic colorectal surgeries, Sina hospital, TUMS

2020- Integrating laparoscopic colorectal cancer training into general surgical residency program, online presentation, TUMS

2021- Sexual problems in colorectal surgeries, online presentation, Jam hospital, IUMS

2021- Nutritional aspects in colorectal surgeries, online presentation, Jam hospital, IUMS

2021- new findings in management of rectal cancers, online presentation, Firoozgar hospital, IUMS

2022- CME, complications. Online presentation, Beijing friendship hospital , China

2022- ERAS protocol in surgery and nutritional benefits, Iranian nutritionist congress ,Mashhad

2022- Laparoscopic posterior suture rectopexy, short term review, congress of minimally invasive surgeries, Yazd, Iran

2023- ERAS protocol in colorectal surgeries, congress of Iranian intensivists, Tehran,Iran

2023- History of rectal prolapse surgeries, Firoozgar hospital ,IUMS, Tehran,Iran

2023- Endometriosis and surgical problems,Sina hospital,TUMS,Tehran,Iran

2023- The 44th congress of Iranian association of surgeons

Patents:

Mechanical cleansing enema, (NO:89378-Iranian Intellectual Property Organization-2016)

Mark stencil and method for marking correct incision lines in reduction mammoplasty surgery(NO:89306-Iranian Intellectual Property Organization-2016)