

[Home](#) > [Volume 18](#) > Volume 18 Supplementary Issue 1

Volume 18 Supplementary Issue 1


📅 Posted on [June 18, 2019](#) | by  [Web Editor](#) | Posted in [Volume 18](#)

EAST COAST SURGICAL SYMPOSIUM 2018

SURGICAL TRAUMA

ONE STEP AHEAD

ABSTRACT BOOK



March 23rd – 24th, 2018
Auditorium
IIUM Medical Centre Kuantan



Scientific Committee & Reviewers

International Medical
Journal Malaysia

Q3

Medicine
(miscellaneous)

best quartile

SJR 2018

0.17



powered by scimagojr.com

Previous Volumes

- [Volume 18
Supplementary
Issue 1](#)
- [Volume 18 No 1
\(April 2019\)](#)
- [Volume 17
Supplementary
Issue No 1](#)
- [Volume 17 No 3
\(December 2018\)](#)
- [Volume 17 Special
Issue 2](#)
- [Volume 17 No 2
\(August 2018\)](#)
- [Volume 17 Special
Issue 1](#)
- [Volume 17 No 1
\(April 2018\)](#)
- [Message from
Chief Editor](#)

1. Prof. Dr. Nasser Muhammad Amjad
2. Assoc. Prof. Dr. Junaini Kasian
3. Assoc. Prof. Dr. Mohd Nazli Kamarulzaman
4. Assoc. Prof. Dr. Samuel Gunasekar
5. Asst. Prof. Dr. Ahmad Faidzal Othman
6. Asst. Prof. Dr. Faisal Elagili
7. Asst. Prof. Dr. Mohd Norhisham Azmi Abdul Rahman

- [Volume 16 No 2 \(Dec 2017\)](#)

Search IMJM article

Show entries

Search:

Name	Size	Hits
A 4-Year Audit of Open Method Chemoport Insertions through Cephalic Vein Performed In Hospital Tengku Ampuan Afzan	0.2 MiB	16
An Analysis of the Quality Of Life among Diabetic Foot Ulcer Patients in Kuantan, Pahang	0.2 MiB	17
Childhood Pancreatitis: A Case Series	0.2 MiB	12
Colonic Perforation in Percutaneous Nephrolithotomy: A Case Report	0.2 MiB	21
Complete Tracheal Transection Following Blunt Trauma: A Case Report and Review of Literature	0.2 MiB	10
Degloving Penile Injury with Urethral Avulsion: A Case Report	0.2 MiB	16
Intestinal Evisceration in Domestic Violence: A Stab Wound Injury	0.2 MiB	15
Intra-Abdominal Solid Organ Injury Management in Pediatrics	0.2 MiB	10
Isolated Small Bowel Perforation Following Blunt Trauma	0.2 MiB	12
Management of Electrocuted Major Burns in District Hospital	0.2 MiB	13

Related Links

- [The IIUM Official Website](#)
- [The Kulliyah of Medicine](#)

Showing 1 to 10 of 26 entries

Previous 1 2 3 Next

◀ Volume 18 No 1 (April 2019)

© 2019 Default copyright text



POSTER PRESENTATION

Abstract ID: 04

Colonic Perforation in Percutaneous Nephrolithotomy: A Case Report

Mohd Fahmi AAziz¹, NE Mahno¹, Siti Kamariah CM², Mohd Nazli MZ¹

1. Department of Surgery, International Islamic University of Malaysia Medical Centre, Pahang, Malaysia

2. Department of Radiology, International Islamic University of Malaysia Medical Centre, Pahang, Malaysia.

We aim to report a rare case of colonic perforation post percutaneous nephrolithotomy (PCNL) and its conservative management. We report a 63-year-old Malay, thalassemia carrier male who underwent an uncomplicated left PCNL for a left renal stone. On second postoperative day, clinically evidence of subcutaneous emphysema. Serial CXR imaging confirmed presence of air under diaphragm. Small colonic perforation was diagnosed which subsequently developed localized collection retroperitoneally. He was successfully treated with non-operative management including intravenous antibiotic, surgical drainage and good nutritional support healed the collection. Serial CT renal protocol showed a healed retroperitoneal collection and patient made a good clinical recovery. PCNL has promising stone clearance rate. However, it carries complications. A rare yet important complication; colonic perforation is a serious complication that if detected earlier, good clinical recovery can be achieved conservatively.

KEYWORDS: *Percutaneous nephrolithotomy, complication, bowel injury*