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**LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : JURNAL ILMIAH**

Judul Karya Ilmiah (Artikel) : Role of micronize purified flavonoid fraction and ethanol Graptophyllum pictum extract on experimental anal ulcer healing. Study on Wistar rat
 Jumlah Penulis : 6 Orang
 Status Pengusul : Sigit Adi Prasetyo, Yan Wisnu, Eriawan Agung Nugroho, Edi Dharmana, Neni Susilaningsih, Ignatius Riwanto

Identitas Jurnal Ilmiah : a. Nama Jurnal : Journal of Coloproctology
 b. Nomor ISSN : 2237-9363
 c. Vol, Nomor, halaman : 40 (02) p: 105-111
 d. Edisi : 2020
 e. Penerbit : Thieme
 f. Jumlah halaman :
 g. DOI artikel (jika ada) :
 h. Alamat web jurnal : <https://www.thieme-connect.com/products/ejournals/pdf/10.1016/j.jcol.2019.10.008.pdf>
 i. Terindeks di : Scopus Q4 SJR 0.17
 j. On line turnitin : https://doc-pak.undip.ac.id/10027/4/TURNITIN_Role_of_micronize.pdf

Kategori Publikasi Jurnal Ilmiah: **Jurnal Ilmiah Internasional/ Internasional Bereputasi****
 Jurnal Ilmiah Nasional Terakreditasi
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- Kelengkapan unsur isi artikel: Unsur artikel lengkap, dan abstrak tersusun dengan baik dan terstruktur
- Ruang lingkup dan kedalaman pembahasan : Ruang lingkup sesuai bidang ilmu pengusul, kedalaman pembahasan luas dan dalam dengan menggunakan referensi yang cukup
- Kecukupan dan kemutahiran data/informasi dan metodologi: Data dikumpulkan secara baik dengan metode penelitian eksperimental dengan hewan coba yang dilaksanakan dengan baik
- Kelengkapan unsur dan kualitas terbitan/ jurnal: JIB terindex Scopus Q4, SJR 0,18

Semarang,
Reviewer 1



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 Bidang ilmu : Ilmu Kedokteran
 Jabatan pangkat : Guru Besar

LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
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 h. Alamat web jurnal : <https://www.thieme-connect.com/products/ejournals/pdf/10.1016/j.jcol.2019.10.008.pdf>
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c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	12			8,80
d. Kelengkapan unsur dan kualitas terbitan/ jurnal (30%)	12			9,20
Total = (100%)	40			30,4
Nilai Pengusul =				40% x 30,4/5 = 2,432

Catatan penilaian Artikel oleh Reviewer :

- Kelengkapan unsur isi artikel : unsure isi artikel lengkap, tujuan jelas pada pendahuluan, sistematika dan cara penulisan sesuai kaidah penulisan ilmiah, metode diuraikan secara rinci, dijelaskan pula tentang etika penelitian, hasil dan diskusi didukung pustaka yang baru dan relevan
- Ruang lingkup dan kedalaman pembahasan : lingkup penelitian sesuai dengan bidang ilmu pengusul sebagai seorang ahli bedah urologi. Hasilnya dibahas secara luas, tampak kemanfaatan penelitian dengan pustaka yang baru dan relevan
- Kecukupan dan kemutakhiran data/informasi dan metodologi: Baik
- Kelengkapan unsur dan kualitas terbitan/ jurnal: Journal of Coloproctology, merupakan journal internasional dengan index Q4

Semarang,
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 Jabatan pangkat : Lektor Kepala

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Original Article	
099	Dilly, Rafaela dos Santos; Barretta, Claiza; Matos, Cristina Henschel; Piasecki, Bárbara Tortato; Scolaro, Bruno Lorenzo; Malluta, Everson Fernando; Bobato, Sueli; Specht, Clarice Maria; de Mello, Munique Kurtz; Kimura, Matheus Copi; Miranda, Clara Garcia: Nutritional status and consumption of inflammatory and anti-inflammatory foods by patients with inflammatory bowel diseases (/products/ejournals/abstract/10.1016/j.jcol.2019.10.006) Estado nutricional e consumo de alimentos inflamatórios e anti-inflamatórios por pacientes portadores de doenças inflamatórias intestinais PDF (634 kb) (/products/ejournals/pdf/10.1016/j.jcol.2019.10.006.pdf)
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129	Dowling Enez, Victoria Eugenia; Izarra Henriquez, Carla Virginia: Anal abscess microbiology as an anal fistula predictor (/products/ejournals/abstract/10.1016/j.jcol.2019.11.489) Microbiologia de abscesso anal como preditivo de fístula anal PDF (836 kb) (/products/ejournals/pdf/10.1016/j.jcol.2019.11.489.pdf)
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143	Sreelekshmi, V.S.; Rajeshwari, P.N.; Tripathy, Rabinarayan:



Original Article

Predictive factors for tumour response after the neoadjuvant-treatment of rectal adenocarcinoma

Carolina De la Pinta *, Margarita Martín, Asunción Hervás, Luis Cristian Perna, Eva Fernández-Lizarbe, Fernando López, Víctor Jose Duque, Sonsoles Sancho

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Keywords:

Rectal cancer

Neoadjuvant treatment

Chemoradiotherapy

ABSTRACT

Purpose: Standard of care for locally advanced rectal cancer is neoadjuvant chemoradiotherapy followed by surgery. This study identified predictive factors for tumour response in our series.

Patients and methods: Between January 2005 and December 2018, 292 patients with locally advanced rectal cancer treated by preoperative chemo-radiation before surgery were retrospectively analyzed. The radiation dose was 50.4Gy with fluoropyrimidine-based chemotherapy regimens. Patients-tumour and treatment-factors were tested for influence on tumour down staging and regression grade using Mandard scoring system on surgical specimens (TRG).

Results: Median age was 69 years (range 39–87); 33.9% of patients was Stage II and 54.5% Stage IIIB. Tumour down staging occurred in 211 patients (73%), including 63 patients (21.6%) with ypT0 (documented T0 at surgery) and 148 patients (50.7%) with a satisfactory tumour regression grade defined as TRG2–3. Upper rectal tumours were identified to predictive factors for pathologic complete response by univariate analysis ($p=0.002$). TRG1–3 was associated with intervals from chemo-radiation to surgery ($p=0.004$); TRG1–3 rates were higher with longer intervals: 1.71% in ≤ 5 weeks, 23.63% in 6–8 weeks and 46.9% in ≥ 9 weeks; and PTV $50.4 \geq 800\text{cc}$ ($p=0.06$); 3 and 5 years survivals were 85% and 90% for the group as a whole. Among ypT0 cases, the overall survival was 91.1% without significantly different ($p=0.25$) compared with the remaining group, 87.2%. Among ypT0 cases, the relapse-free survival was 94.5%, with significantly different ($p=0.03$) compared with the remaining group 78.2%. There were no treatment-associated fatalities. Thirty-two patients (10.96%) experienced Grade III/IV toxicities (proctitis, ephitelitis and neutropenia).

Conclusions: Tumour localization was identified as predictive factors of pathologic complete response for locally advanced rectal cancer treated with preoperative chemo-radiation. Upper rectal tumours are more likely to develop complete responses. Delay in surgery was identified as a favorable predictive factor for TRG1–3. The relapse-free survival in pathologic complete response group was higher compared with non-pathologic complete response.

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Journal of Coloproctology

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Original Article

A new APP for prevention and treatment of complications of intestinal peristomal skin



Imaculada Aparecida Cardoso, Geraldo Magela Salomé ^{ID}*, Flávio Dutra Miranda, José Ronaldo Alves, João Paulo Pereira Leão, Alex Sandro Leão, Adriana Rodrigues dos Anjos Mendonça

Universidade do Vale do Sapucaí (Univás), São Paulo, SP, Brazil

ARTICLE INFO

Article history:

Received 12 October 2019

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Keywords:

Ostomy
Dermatitis
Algorithms
Mobile apps

ABSTRACT

Objectives: To develop an application program for prevention and treatment of complications of intestinal peristomal skin.

Method: The framework of the application software development were: Phase 1 – “Design, identification of the needs for the application development”: In this phase, the authors identified during their clinical practice that some professionals and caregivers find it difficult to provide care for at-risk ostomized patients or those with some kind of peristomal skin complication; Phase 2 – “Application prototype development”: this phase included the integrative literature review in the main databases; Phase 3 – “Creating the application”: this phase was intended to generate a decision tree algorithms, structure the database, and develop the software; Phase 4 – “Transition”: performing the application functionality testing.

Results: The application “Dermatite Periestoma App” has 36 screens and 21 figures describing the procedures for prevention and treatment of complications of intestinal peristomal skin. It is freely available from the Play Store and has been registered with the Instituto Nacional da Propriedade Industrial Ministério do Desenvolvimento, indústria e Comércio Exterior (Brazilian Ministry of Development, Industry and Foreign Trade, National Institute of Industrial Property).

Conclusion: This study made it possible to describe the stages of planning and development of the mobile application “Dermatite Periestoma App”. The steps taken indicate that the “Dermatite Periestoma App” has great potential for clinical practice in the evaluation of patients with stomal complications or at risk for developing peristomal skin complications, preventive measures, therapeutic approaches, and for nursing education through the use of technology.

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