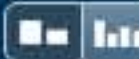


Match Overview



Name of Journal: *World Journal of Dermatology*

Manuscript NO: 58408

Manuscript Type: LETTER TO THE EDITOR

Fecal microbiota transplant for more than *Clostridioides difficile*: Dermatology a new frontier

Snyder AM *et al.* Fecal microbiota transplant for dermatology

Ashley Morgan Snyder, James Abbott, M Kyle Jensen, Aaron M Secrest

Abstract

Fecal microbiota transplant (FMT) has quickly become popular in research not only for recurrent *Clostridioides difficile* infections but for other chronic conditions as well. Recent, small dermatologic studies have reported improvements in inflammatory skin conditions in individuals treated with FMT, but larger studies are needed to clarify this possible relationship between the skin and the gut microbiome. We conducted a single-

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Fecal microbiota transplantation beyond *Clostridioides* ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6606746>

Jun 11, 2019 · From a therapeutic perspective, the popularity of **fecal microbiota transplantation** (FMT) to restore a disrupted **microbiota** and amend imbalances has increased. To date, most clinical experience with FMT originates from the treatment of recurrent or refractory ***Clostridioides difficile*** infections (rCDI), with resolution rates up to 90%.

Cited by: 10

Author: Koen Wortelboer, Max Nieuwdorp, Max ...

Publish Year: 2019

Treating *C. difficile* Recurrence with Fecal Transplant vs ...

<https://www.jwatch.org/.../11/19/treating-c-difficile-recurrence-with-fecal-transplant-vs> ▼

Nov 19, 2019 · Bloodstream infections and hospital length of stay were reduced, and the overall survival rate was higher, with **fecal microbiota transplant**. ***Clostridioides difficile*** infection (CDI) was originally treated with antimicrobials such as oral vancomycin and metronidazole.

Author: Stephen G. Baum, MD

Frontiers | Fecal Microbiota Transplantation: A Potential ...

<https://www.frontiersin.org/articles/10.3389/fimmu.2019.02653> ▼

Nov 26, 2019 · **Fecal microbiota transplantation** (FMT) is an important **therapeutic option** for ***Clostridium difficile*** [or ***Clostridioides difficile***-like, as reported by Oren et al.] **infections** (CDI) . Promising findings suggest that **FMT** may also play a role in the management of **genital female disorders** associated with **microbiota alterations**.

Cited by: 4

Author: Gianluca Quaranta, Maurizio Sanguinetti...

Publish Year: 2019

Fecal microbiota transplantation for treatment of ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6343888>



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Fecal microbiota transplantation for treatment of ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6343888>

Jan 23, 2019 · In recent years, **fecal microbiota transplantation (FMT)** has been **more effective than** traditional treatment for RCDI patients, especially fresh FMT. It could reshape the diversity of intestinal flora in patients, restoring their function to protect against **C. difficile** and its toxins and achieving therapeutic effects [5 – 8].

Cited by: 23

Author: Wenjia Hui, Ting Li, Weidong Liu, Chunyan ...

Publish Year: 2019

Treating C. difficile Recurrence with Fecal Transplant vs ...

<https://www.jwatch.org/na50260/2019/11/19/treating...> ▾

Nov 19, 2019 · Bloodstream infections and hospital length of stay were reduced, and the overall survival rate was higher, with **fecal microbiota transplant**. **Clostridioides difficile** infection (CDI) was originally treated with antimicrobials such as oral vancomycin and metronidazole.

Author: Stephen G. Baum, MD

Frontiers | Fecal Microbiota Transplantation: A Potential ...

<https://www.frontiersin.org/articles/10.3389/fimmu.2019.02653> ▾

Nov 26, 2019 · For this reason, **fecal microbiota transplantation (FMT)** represents an important therapeutic option for **Clostridium difficile infections** and hold promise for different clinical conditions, such as multiple sclerosis, autism, obesity, and other systemic diseases. **FMT** consists of the infusion of a **fecal suspension** from a healthy donor to a recipient in order to restore gut flora alterations.

Cited by: 5

Author: Gianluca Quaranta, Maurizio Sanguinetti, L...

Publish Year: 2019

Clinical Application and Potential of Fecal Microbiota ...

<https://www.annualreviews.org/doi/abs/10.1146/annurev-med-111717-122956>

Fecal microbiota transplantation (FMT) is a well-established treatment for recurrent infection. FMT has become a **more** readily available and useful **new** treatment option as a result of stool banks. The current state of knowledge indicates that dysbiosis of the gut **microbiota** is implicated in several disorders in addition to infection. Randomized controlled studies have shown FMT to be somewhat ...

Cited by: 28

Author: R.E. Ooijselaar, E.M. Terveer, H.W. Verspage...

Publish Year: 2019

Fecal Microbiota Transplantation Superior to Fidaxomicin ...

<https://www.infectiousdiseaseadvisor.com/home/...> ▾

Jan 10, 2020 · **Clostridioides difficile** is a major healthcare-associated pathogen, and infection with this bacteria leads to excess morbidity and mortality, as well as prolonging hospital stays and hospital readmissions. Further, patients who have experienced 1 episode of recurrent **C difficile** infection (CDI) have a 45% risk for subsequent recurrence. 1 **Fecal microbiota transplantation (FMT)** has shown ...

Fecal Microbiota of Toxigenic Clostridioides difficile ...

<https://www.frontiersin.org/articles/10.3389/fmicb.2018.03331> ▾

Jan 14, 2019 · **CDI** has a high relapse rate due to reactivation or reinfection, making it difficult to completely resolve. However, **fecal microbiota transplantation** appears to be a promising **treatment** for recurrent **CDI** (Shankar et al., 2014; Juul et al., 2018). It is evident that modification of the **gut microbiota** can play a relevant role in the development of **CDI**.

Randomised clinical trial: faecal microbiota ...

<https://onlinelibrary.wiley.com/doi/full/10.1111/apt.13969>

Faecal microbiota transplantation (FMT) has become standard for **therapy of recurrent CDI** with **clinical cure rates** ≥80% 3 - 8 with most centres using frozen **faecal** products. 5, 8 - 10 Preliminary data suggest that lyophilised FMT product given orally to patients with recurrent **CDI** could reduce subsequent infections. 11, 12

Fecal Microbiota Transplant in the Treatment of Obesity ...

<https://www.clinicaladvisor.com/home/topics/...> ▾

Oct 11, 2019 · **Fecal Microbiota Transplant in the Treatment of Obesity** Michelle Petropoulos, DMSc, PA-C, DFAAPA The **human gut microbiota** has been identified as a **metabolic organ** ...

Drug-Resistant E. coli Bacteremia Transmitted by Fecal ...

<https://www.nejm.org/doi/full/10.1056/NEJMoa1910437>

Oct 30, 2019 · **Fecal microbiota transplantation (FMT)** is an emerging **therapy for recurrent or refractory Clostridioides difficile infection** and is being actively investigated for other conditions.

Mayo Clinic Q and A: Fecal transplant for treatment of ...

<https://newsnetwork.mayoclinic.org/discussion/mayo...> ▾

Sep 10, 2019 · I have read about **fecal transplant** as a potential treatment. How does this work? ANSWER: **Clostridium difficile**, also known as **Clostridioides difficile** and often called **C. diff.**, is a bacterium that causes gastrointestinal symptoms ranging from diarrhea to life-threatening inflammation of the colon. In many cases, antibiotics are an effective ...

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<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6343888>

Jan 23, 2019 · In recent years, **fecal microbiota transplantation** (FMT) has been **more** effective **than** traditional treatment for RCDI patients, especially fresh FMT. It could reshape the diversity of intestinal flora in patients, restoring their function to protect against *C. difficile* and its toxins and achieving therapeutic effects [5 – 8].

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Author: Wenjia Hui, Ting Li, Weidong Liu, Chunya...

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[Frontiers | Fecal Microbiota Transplantation: A Potential ...](#)

<https://www.frontiersin.org/articles/10.3389/fimmu.2019.02653> ▾

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Cited by: 30

Author: R.E. Ooijevaar, E.M. Terveer, H.W. Versp...

Publish Year: 2019

[Fecal Microbiota Transplant — Identification of a New Risk](#)

<https://www.jwatch.org/na50261> ▾

Nov 07, 2019 · The remarkable effectiveness of **fecal microbiota transplantation** (FMT) in treating recurrent ***Clostridioides difficile*** infections has led to a marked increase in its use for this problematic condition. In addition, FMT is now being evaluated as a potential treatment for other conditions linked to