

**Name of Journal:** *World Journal of Gastrointestinal Endoscopy*

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**Manuscript Type:** ORIGINAL ARTICLE

*Retrospective Cohort Study*

**Assessing the yield and safety of endoscopy in acute graft-*vs*-host disease after hematopoietic stem cell transplant**

Anand V Rajan, Harry Trieu, Peiguo Chu, James Lin, Trilokesh Dey Kidambi

## Match Overview

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## Upper Versus Lower Endoscopy in the Diagnosis of Graft ...

<https://www.ncbi.nlm.nih.gov/pubmed/27428729>

BACKGROUND AND AIM: The optimal **endoscopic** approach to patients with **suspected gut graft-versus-host disease (GVHD)** after **hematopoietic stem cell transplantation (HSCT)** is uncertain. We aimed to **assess** the **diagnostic yield** of upper and lower **endoscopies** performed in patients **post-HSCT**. METHODS: We identified a cohort **post-HSCT** with **acute** and **chronic GVHD** who **underwent gastrointestinal endoscopies** for **GVHD** ...

**Cited by:** 4

**Author:** Justin Cloutier, Donna A. Wall, Kristjen ...

**Publish Year:** 2017

## Early detection of acute graft-versus-host disease by ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4212456>

Introduction. **Graft-versus-host disease (GVHD)** is the major source of morbidity and mortality **after** allogeneic haematopoietic stem cell transplantation (allo-**HSCT**). 1 The diagnosis of **acute GVHD** is based upon analysis of clinical and laboratory criteria in the appropriate clinical context **after** excluding other causes. 2 While severe **acute** gastrointestinal **GVHD (GI-GVHD)** is likely ...

**Cited by:** 8

**Author:** Emmanuel Coron, Valerie Laurent, Flore...

**Publish Year:** 2014

## Clinical relevance of endoscopy with histopathological ...

<https://onlinelibrary.wiley.com/doi/full/10.1111/ctr.13867>

**Endoscopy** with **histopathological assessment** is an established practice to confirm **gastrointestinal graft-versus-host disease (GI-GVHD)**. However, the clinical relevance of this **approach** in children is incompletely evaluated.

**Author:** Thomas Mårtensson, Karin Mellgren...

**Publish Year:** 2020

## Diagnostic endoscopy in children after hematopoietic stem ...

<https://www.sciencedirect.com/science/article/pii/S0016510705027495>

Sep 01, 2006 · Diagnostic endoscopic procedures, primarily for **acute graft versus host disease**



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## Upper Versus Lower Endoscopy in the Diagnosis of Graft ...

<https://www.ncbi.nlm.nih.gov/pubmed/27428729>

We aimed to **assess** the **diagnostic yield** of upper and lower **endoscopies** performed in patients post-HSCT. **METHODS:** We identified a cohort post-HSCT with **acute and chronic GVHD** who underwent **gastrointestinal endoscopies** for GVHD diagnosis. Hospital charts were reviewed and results were stratified according to patients' symptoms.

**Cited by:** 4

**Author:** Justin Cloutier, Donna A. Wall, Kristjen ...

**Publish Year:** 2017

## Diagnostic Utility of Endoscopy and Biopsy in Suspected ...

<https://www.ncbi.nlm.nih.gov/pubmed/29410342>

**Acute gastrointestinal graft-versus-host disease (GI-GVHD)** after **hematopoietic progenitor cell transplantation (HPCT)** is a common and life-threatening complication. **Endoscopic biopsy** of the **GI tract (GIT)** is required for diagnosis.

**Cited by:** 1

**Author:** Ashleigh P. Scott, Ashleigh P. Scott, Sio...

**Publish Year:** 2018

## Acute graft-versus-host disease: Pathophysiology, clinical ...

<https://acsjournals.onlinelibrary.wiley.com/doi/full/10.1002/cncr.20613>

Oct 18, 2004 · **Hematopoietic stem cell** transplantation has evolved as a central treatment modality in the management of different hematologic malignancies. Despite adequate posttransplantation immunosuppressive therapy, **acute graft-versus-host disease (GVHD)** remains a major cause of morbidity and mortality in the **hematopoietic stem cell** transplantation setting, ...

**Cited by:** 236

**Author:** Daniel Couriel, Humberto Caldera, Rich...

**Publish Year:** 2004

## Gastrointestinal Biopsies for Evaluation of Acute Graft ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6369101>

**Graft-versus-host disease (GVHD)** is the major complication post **hematopoietic stem cell**



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### Upper Versus Lower Endoscopy in the Diagnosis of Graft ...

<https://www.ncbi.nlm.nih.gov/pubmed/27428729>

BACKGROUND AND AIM: The optimal **endoscopic** approach to patients with suspected gut graft-versus-host **disease** (GVHD) **after hematopoietic stem cell** transplantation (HSCT) is uncertain. We aimed to **assess** the diagnostic **yield** of upper and lower endoscopies performed in patients post-HSCT.

**Cited by:** 4 **Author:** Justin Cloutier, Donna A. Wall, Kristjen P...

**Publish Year:** 2017

### Acute graft-versus-host disease: Pathophysiology, clinical ...

<https://acsjournals.onlinelibrary.wiley.com/doi/full/10.1002/cncr.20613>

Oct 18, 2004 · **Hematopoietic stem cell** transplantation has evolved as a central treatment modality in the management of different hematologic malignancies. Despite adequate posttransplantation immunosuppressive therapy, **acute** graft-versus-host **disease** (GVHD) remains a major cause of morbidity and mortality in the **hematopoietic stem cell** transplantation setting, even in patients who ...

**Cited by:** 236 **Author:** Daniel Couriel, Humberto Caldera, Richar...

**Publish Year:** 2004

### Diagnostic Utility of Endoscopy and Biopsy in Suspected ...

<https://www.ncbi.nlm.nih.gov/pubmed/29410342>

1. Biol Blood Marrow **Transplant**. 2018 Jun;24(6):1294-1298. doi: 10.1016/j.bbmt.2018.01.034. Epub 2018 Feb 2. Diagnostic Utility of **Endoscopy** and Biopsy in Suspected **Acute** Gastrointestinal Graft-versus-Host **Disease after Hematopoietic** Progenitor **Cell** Transplantation.

**Cited by:** 1 **Author:** Ashleigh P. Scott, Ashleigh P. Scott, Siok...

**Publish Year:** 2018

### Gastrointestinal Biopsies for Evaluation of Acute Graft ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6369101>

Graft-versus-host **disease** (GVHD) is the major complication post hematopoietic **stem cell** transplantation (HSCT) causing significant morbidity and mortality. Colonic biopsies were performed in 25 post HSCT patients presenting the diarrhea for diagnosis of **acute** graft versus host **disease** (A-GVHD).

**Cited by:** 1 **Author:** Shweta Azad, Veena Malhotra, Pawan Ki...

**Publish Year:** 2019

## Graft-versus-host disease

Graft-versus-host disease is a syndrome, characterized by inflammation in different organs, with the specificity of epithelial cell apoptosis and crypt drop out. GvHD is commonly associated with bone marrow transplants and stem cell transplants. GvHD also applies to other forms of transplanted tissues such as solid organ transplants.

Wikipedia

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