Ulcerative Colitis in the 21st Century: Incorporating Guidelines and Real-World Evidence in Practice to Enhance Patient-Centered Care

Live Virtual Symposium: Wednesday, May 6, 2020 6:30 PM - 8:00 PM ET (live)

Credit Expiration Date: Thursday, May 6, 2021

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LIVE FACULTY:

Sushila Dalal, MD and Miguel Regueiro, MD, AGAF, FACG, FACP

CHAIR:

David T. Rubin, MD, FACG, AGAF, FACP, FASGE

Take advantage of our LIVE Q&A segment during this webcast!

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INFORMATION FOR PARTICIPANTS

Statement of Need

Ulcerative colitis (UC) is a heterogeneous disorder that requires an individualized approach in order to achieve goals of treatment such as mucosal healing and deep, long-term remission. The American College of Gastroenterology (ACG) released updated treatment guidelines in 2019 that include recommendations for disease stratification, prognosis, treatment options, and disease monitoring. These guidelines, along with new efficacy, safety, and comparative effectiveness data and the approval of additional therapies, facilitate the identification of the right treatment for the right patient at the right time. Clinicians who care for patients with UC must ensure that they are aware of these updates and incorporate them into practice in order to optimize patient outcomes.

This CME Outfitters virtual symposium will feature the UC guideline authors discussing the newest recommendations and their translation to practice. Additionally, a shared decision-making (SDM) demonstration video will be integrated into the symposium to illustrate effective and ineffective patient-provider communication on treatment decisions.

Learning Objectives

At the end of this CME/CE activity, participants should be able to:

- Follow the updated UC guidelines to incorporate elements of prognosis into diagnosis and treatment decision-making.
- Incorporate data on efficacy, safety, comparative effectiveness, and different routes of administration from clinical trials and real-world experience into treatment decision-making in moderate-to-severe UC.
- Implement strategies for improving patient-centered care and SDM in moderate-to-severe UC.

The following learning objectives pertain only to those requesting CNE or CPE credit:

- · Identify the updated UC guidelines for diagnosis and treatment decision-making for patients with UC.
- Summarize data on efficacy, safety, comparative effectiveness, and different routes of administration from clinical trials and real-world experience for treatment decision-making in moderate-to-severe UC.
- Describe strategies for improving patient-centered care and SDM in moderate-to-severe UC.

Target Audience

Gastroenterologists, physician assistants (PAs), nurse practitioners, nurses, and pharmacists

Financial Support

Supported by an educational grant from Takeda Pharmaceuticals U.S.A., Inc.

CREDIT INFORMATION

CME Credit (Physicians)

CME Outfitters, LLC, is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. CME Outfitters, LLC, designates this live activity for a maximum of 1.5 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Note to PAs: PAs may claim a maximum of 1.5 Category 1 credits for completing this activity. NCCPA accepts *AMA PRA Category 1 Credit*[™] from organizations accredited by ACCME or a recognized state medical society.

CNE Credit (Nurses)

Provider approved by the California Board of Registered Nursing, Provider Number CEP 15510, for 1.5 contact hours.

Note to Nurse Practitioners: Nurse practitioners can apply for *AMA PRA Category 1 Credit*™ through the American Academy of Nurse Practitioners (AANP). AANP will accept *AMA PRA Category 1 Credit*™ from organizations accredited by the Accreditation Council for Continuing Medical Education. Nurse practitioners can also apply for credit through their state boards.

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Universal Activity Number: Live: 0376-0000-20-008-L01-P; Enduring: 0376-0000-20-008-H01-P Type: knowledge-based

ABIM/MOC Credit

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 1.5 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Learning Formats: Live activity. Enduring material.

MIPS Improvement Activity

This activity counts towards MIPS Improvement Activity requirements under the Medicare Access and CHIP Reauthorization Act of 2015 (MACRA). Clinicians should submit their improvement activities by attestation via the CMS Quality Payment Program website.

CREDIT REQUIREMENTS

Post-tests, credit request forms, and activity evaluations must be completed online (requires free account activation), and participants can print their certificate or statement of credit immediately (75% pass rate required). This website supports all browsers except Internet Explorer for Mac. For complete technical requirements and privacy policy, visit https://www.cmeoutfitters.com/privacy-and-confidentiality-policy.

There is no fee for participation in this activity. The estimated time for completion is 90 minutes. Questions? Please call 877.CME.PROS.

FACULTY BIOS & DISCLOSURES

David T. Rubin, MD, FACG, AGAF, FACP, FASGE (Chair)

Dr. Rubin is Chief of the Section of Gastroenterology, Hepatology & Nutrition and the Co-Director of the Digestive Diseases Center at The University of Chicago Medicine. Dr. Rubin earned a medical degree with honors at The University of Chicago Pritzker School of Medicine. He completed his residency in internal medicine and fellowships in gastroenterology and clinical medical ethics at the University of Chicago, where he served as Chief Resident and Chief Fellow. Prior to his current appointments, Dr. Rubin served for 11 years as Director of the Gastroenterology, Hepatology and Nutrition fellowship program. He also currently serves as an associate faculty member at the MacLean Center for Clinical Medical Ethics and an associate investigator at the University of Chicago Comprehensive Cancer Center.

Dr. Rubin is a Fellow of the American Gastroenterological Association (AGA), the American College of Gastroenterology (ACG), the American Society for Gastrointestinal Endoscopy (ASGE), and the American College of Physicians (ACP) as well as an active national member of the Crohn's & Colitis Foundation (CCF) and is on the Board of Trustees for the ACG. Among numerous awards and honors, Dr. Rubin was chosen by his peers as a member of Best Doctors (recognized for superior clinical ability) and America's Top Physicians (gastroenterology). Additionally, he twice received the ACG's Governor's Award of Excellence in Clinical Research (2003 and 2013), the Cancer Research Foundation Young Investigator's Award (2004), and the UC Postgraduate Teaching Award in recognition of significant contributions for fellowship education (2006). In 2012, he received the CCF Rosenthal Award, a national leadership award bestowed upon a volunteer who has contributed in an indisputable way to the quality of life of patients and families. He is currently the Chair-elect of the National Scientific Advisory Committee of the CCF. He is an Associate Editor of the journal *Gastroenterology* and Co-Editor of the ACG On-Line Educational Universe.

Dr. Rubin is the editor of a best-selling book on inflammatory bowel disease (IBD), now in its 3rd edition, and an author or coauthor of many peer-reviewed articles on treatment and management of IBD as well as cancer in IBD and novel paradigms. He is also first author of the inprogress ACG Guidelines for ulcerative colitis. His current research is in the area of progressive complications from uncontrolled inflammation, the doctor-patient relationship in IBD, and a variety of collaborative studies related to the microbiome and intestinal disease. He is also a featured media contact for issues related to IBD (satellite radio, television, and print media) and maintains a popular twitter feed @IBDMD (> 6,000 followers). His principal research interests include novel IBD therapies and outcomes, colon cancer prevention, and clinical medical ethics.

Sushila Dalal, MD

Dr. Dalal is an assistant professor at the University of Chicago Medicine Inflammatory Bowel Disease Center. She specializes in the care of patients with complex inflammatory bowel disease and has a special interest in pregnancy in IBD, pouchitis, and transition care for teenagers and young adults.

Miguel Regueiro, MD, AGAF, FACG, FACP

Dr. Regueiro earned his bachelor's degree at the University of Pennsylvania and his medical degree at Drexel (Hahnemann) University, and completed his internal medicine internship, residency, and clinical and research fellowship training in gastroenterology at Harvard Medical School's Beth Israel Hospital.

Dr. Regueiro was Professor of Medicine and Clinical and Translational Science at the University of Pittsburgh School of Medicine from 2000 to 2018. There he served as the IBD Clinical Medical Director, Senior Medical Lead of Specialty Medical Homes, was Professor with Tenure, and honored as the UPMC Endowed Chair for Patient Centered Care in Inflammatory Bowel Diseases.

Dr. Regueiro is currently the Chair of the Department of Gastroenterology and Hepatology and Vice Chair of the Digestive Disease and Surgery Institute at Cleveland Clinic in Ohio. He serves as Medical Co-Chair of Digestive Disease and Surgical Institute Research Governance committee and is Professor of Medicine at the Lerner College of Medicine, Cleveland Clinic.

Dr. Regueiro's main clinical and research interest is inflammatory bowel diseases with a focus on the natural course of these diseases and postoperative prevention of Crohn's disease. Recently, he has been involved in transformative medicine initiatives and developing new models of health care, including the first-of-its kind specialty medical home for IBD. Dr. Regueiro is investigating alternative models of care in population-based health that integrates patients, payers, providers, pharmaceutical industry, and other facets of health care delivery around these novel programs.

Disclosure of Relevant Financial Relationships with Commercial Interests

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Dr. Rubin reports that he receives grants from AbbVie Inc.; Genentech, Inc./Roche; Janssen Pharmaceuticals, Inc.; Prometheus Laboratories Inc.; Shire; and Takeda Pharmaceuticals U.S.A., Inc. He is a consultant for AbbVie Inc.; AbGenomics; Allergan; Arena Pharmaceuticals, Inc.; Biomica; Bristol-Myers Squibb Company; Dizal Pharmaceutical; Eli Lilly and Company; Ferring Pharmaceuticals Inc.; Genentech, Inc./Roche; Janssen Pharmaceuticals, Inc.; Medtronic; Merck & Co., Inc.; Napo Pharmaceuticals, Inc.; Pfizer Inc.; Shire; Takeda Pharmaceuticals U.S.A., Inc.; and TARGET PharmaSolutions, Inc. He receives other financial or material support as a member of the Board of Trustees for the American College of Gastroenterology and Crohn's & Colitis Foundation; and as Co-Founder and CFO of Cornerstones Health, Inc. (non-profit).

Dr. Dalal reports that she serves on the advisory committee for Pfizer Inc. She is on the speakers bureau for AbbVie Inc.

Dr. Regueiro reports that he receives research support from AbbVie Inc.; Janssen Pharmaceuticals, Inc.; Pfizer Inc.; and Takeda Pharmaceuticals U.S.A., Inc. He receives unrestricted educational grants from AbbVie Inc.; Janssen Pharmaceuticals, Inc.; Pfizer Inc.; Salix Pharmaceuticals; Shire; Takeda Pharmaceuticals U.S.A., Inc.; and UCB, Inc. He is on advisory boards and a consultant for AbbVie Inc.; Allergan; Amgen Inc.; Celgene Corporation; Genentech, Inc.; Janssen Pharmaceuticals, Inc.; Miraca Laboratories; Pfizer Inc.; Salix Pharmaceuticals; Seres Therapeutics; Takeda Pharmaceuticals U.S.A., Inc.; and UCB, Inc.

Jeffrey Helfand, DO (peer reviewer) has no disclosures to report.

Mae Ochoa, RPh (peer reviewer) has no disclosures to report.

Olga Askinazi, PhD (planning committee) has no disclosures to report.

Susan Perry (planning committee) has no disclosures to report.

Jan Perez (planning committee) has no disclosures to report.

Sharon Tordoff (planning committee) has no disclosures to report.

Disclosures were obtained from the CME Outfitters, LLC staff: No disclosures to report.

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- Actively participate in the discussion by responding to ARS and/or asking the faculty questions
 - (It's ok if you miss answering a question or get them wrong; you can still claim MOC)
- 2. Complete your post-test and evaluation at the conclusion of the webcast
- Be sure to fill in your ABIM ID number and DOB
 (MM/DD) on the evaluation, so we can submit your credit
 to ABIM





CME for MIPS Improvement Activity

How to Claim this Activity as a CME for MIPS Improvement Activity

- Actively participate by responding to ARS questions and/or asking the faculty questions
- Complete the activity post-test and evaluation at the link provided
- Over the next 90 days, actively work to incorporate improvements in your clinical practice from this presentation
- Complete the follow-up survey from CME Outfitters in approximately 3 months

CME Outfitters will send you confirmation of your participation to submit to CMS attesting to your completion of a CME for MIPS Improvement Activity.





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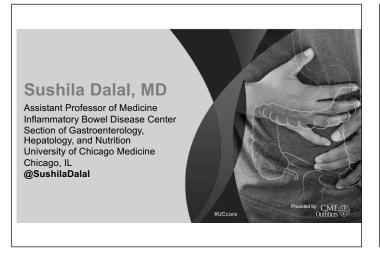
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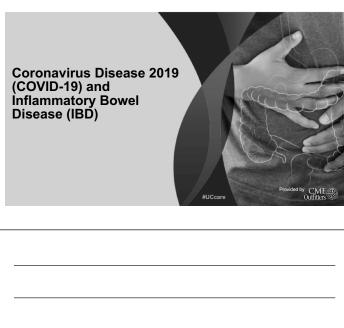


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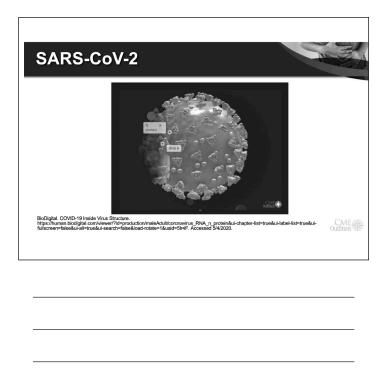


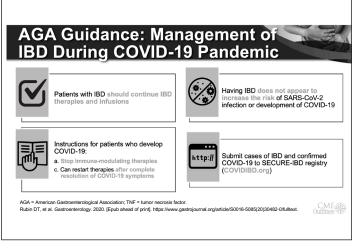




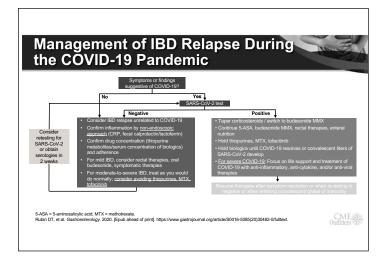


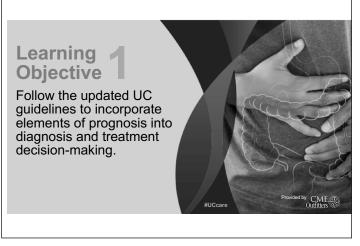
COVID-19: Key Facts Most circulate among animals (pigs, camels, bats, cats) Sometimes jump to humans (SARS 2002-2004) (MERS 2012) COVID-19 caused by SARS-CoV-2 Incubation median 5 days, range 2-11.5 days Clinical presentation Respiratory tract infection (fever, cough) Bilateral pneumonia, lymphopenia Up to 50% report gastrointestinal (GI) symptoms: anorexia, diarrhea, vomiting, abdominal pain COVID-19 cooreavieus MERS - Middle East respiratory syndrome. SARS-CoV-2 = swere scale respiratory syndrome cooreavieus 2. 1 confirmment Life file. New Engated Journal of Medicine (SEM) thereing any application (Up 1000 SEA And Animal of Hermit Medicine (SEM) thereing and the confirmment of the confirment and the confirmment of the confirmment and the confirmment



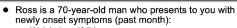


Monica is a 42-year-old woman with a 3-year history of UC Medications: anti-TNF Currently 4 BMs/day with blood, fever 39°C, dry cough Assessment: CRP 6 mg/dL Negative for Clostridioides difficile (C. diff) Positive for SARS-CoV-2 (rapid test) BMs = bowel movements; CRP = C-reactive protein; UC = ulcerative collis.





Clinical Case: Meet Ross



- Weight loss (6 lb)
- Diarrhea: up to 5 BMs/day, 50% with bleeding
- Urgency
- Generally healthy; runs every day; still works as a consultant, which requires occasional travel
- Labs:
 - Hemoglobin 11.2 g/dL
 - CRP 12 mg/L
 - Fecal calprotectin 308 mcg/g
 - C. diff negative; SARS-CoV-2 negative
 - Colonoscopy: Mayo score 2





New to 2019 ACG UC Guidelines

- Differentiated activity from severity
- ACG Disease Activity Index
- Mildly vs. moderately to severely active disease
- Treatment of hospitalized patients
- Updated colorectal cancer prevention guidelines
- 48 GRADE recommendations
- 54 key concept statements

GRADE = Grading of Recommendations Assessment, Development and Evaluation. Rubin DT, et al. Am J Gastroenterol. 2019;114(3):384-413.



2020 AGA Moderate-Severe UC GuidelinesFocus on Therapies

- Management of treatment-naïve and biologic-naïve
- Management after TNF failure
- Early use of biologics instead of step-up approach
- Management of hospitalized patients

Feuerstein JD, et al. Gastroenterology. 2020;158(5):1450-1461.

patients



New ACG UC Activity Index

	Remission	Mild	Moderate-Severe	Fulminant
Stools (#/day)	Formed stools	< 4	> 6	> 10
Blood in stools	None	Intermittent	Frequent	Continuous
Urgency	None	Mild, occasional	Often	Continuous
Hemoglobin	Normal	Normal	< 75% of normal	Transfusion required
ESR	< 30	< 30	> 30	> 30
CRP (mg/L)	Normal	Elevated	Elevated	Elevated
Fecal calprotectin (μg/g)	< 150-200	> 150-200	> 150-200	> 150-200
Endoscopy (Mayo subscore)	0-1	1	2-3	3
UCEIS	0-1	2-4	5-8	7-8

ESR = erythrocyte sedimentation rate; UCEIS = Ulcerative Collis Endoscopic Index of Rubin DT, et al. Am J Gestroenterol. 2019;114(3):384-413.

OME &

Case Recap



- Ross is a 70-year-old man with no prior history of GI symptoms
- Since the last month: weight loss, diarrhea (5 BMs/day, 50% with blood)
- Assessment:
- o Hemoglobin 11.2 g/dL
- o CRP 12 mg/L
- C. diff and SARS-CoV-2 negative
 - Fecal calprotectin 308 mcg/g
 - o Mayo score 2

Outfitters 1

Poor Prognostic Factors in UC Disease Severity



Poor Prognostic Factors

Age < 40 at diagnosis

Extensive colitis

Severe endoscopic disease

(Mayo endoscopic subscore 3, UCEIS ≥ 7)

Hospitalization for colitis

Elevated CRP

Low serum albumin

Rubin DT, et al. Am J Gastroenterol. 2019;114(3):384-413.



Updated Goals of Management of UC

- Diagnosis including extent of disease and biopsy
- Movement to separate <u>activity</u> and <u>severity</u>
- Induction of clinical response/remission and mucosal healing
- Maintenance therapy identified based on induction therapy and prognosis
- Screen and treat for anxiety/depressive disorders
- Prevention of complications (cancer, hospitalization, infections, other drug-related)
- Organ-selective before systemic treatments

ACTIVITY: How sick the patient is NOW SEVERITY: Includes elements of PROGNOSIS

bin DT, et al. Am J Gastroenterol. 2019;114(3):384-413.



Learning Objective

Incorporate data on efficacy, safety, comparative effectiveness, and different routes of administration from clinical trials and real-world experience into treatment decision-making in moderate to-severe UC.

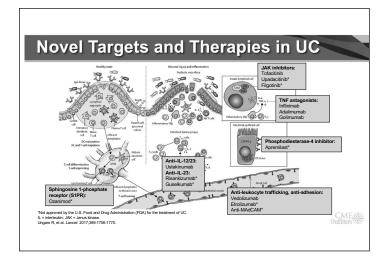


Clinical Case: Meet Rachel



- Rachel is a 30-year-old woman with a history of UC rectosigmoiditis
- Since the diagnosis 4 year ago, she has been on mesalamine and more recently (since 1 year ago) on adalimumab 40 mg subcutaneously (SC) every 2 weeks + azathioprine 2 mg orally (PO) every day
- Rachel has required 2 tapers of prednisone since her diagnosis to reduce the number of BMs and urgency
- Currently has 7 BMs/day with blood
- Labs:
 - Hemoglobin 12.2 g/dL
 - CRP 22 mg/L
 - C. diff negative
 - SARS-CoV-2 negative





Targeted Therapies Approved by the FDA for Moderate-Severe UC

	Mechanism	Induction of Clinical Response and Remission	Adverse Events*			
Infliximab	Anti-TNF	ACT ¹	Serious infections, opportunistic infections;			
Adalimumab	Anti-TNF	ULTRA ²	need to test for tuberculosis (TB) and hepatitis B virus (HBV) prior to initiation of therapy			
Golimumab	Anti-TNF	PURSUIT-SC3	Virus (HBV) prior to midation of therapy			
Vedolizumab	Selective α4β7 integrin antagonist	GEMINI⁴	Nasopharyngitis			
Tofacitinib	JAK inhibitor	OCTAVE Induction ⁵	Serious infections, opportunistic infections; need to test for TB and HBV prior to initiation of therapy (increased risk of herpes zoster)			
Ustekinumab	Anti-IL-12/23	UNIFI ⁶	Nasopharyngitis			

"See prescribing information for full list of veramings, precautions, and adverse events.

1. Rangers Fr. et al. N Engl. Med. 2002;55(23):e862-2476. 2 Sentionn WJ, et al. Castroomershop, 2012;14(2):257-255. 3. Sentionn WJ, et al. N Engl. Med. 2002;55(23):e862-2476. 2 Sentionn WJ, et al. Castroomershop, 2012;14(2):257-255. 3. Sentionn WJ, et al. N Engl. J Med. 2007;73(74):72(74):68(9):699-710. 5. Sandborn WJ, et al. N Engl. J Med. 2007;73(74):72(74):68(9):699-710. 5. Sandborn WJ, et al. N Engl. J Med. 2007;73(74):72(74):68(9):799-710. 5. Sandborn WJ, et al. N Engl. J Med. 2007;73(74):72(74):70(74):

Induction of Remission: Moderate-Severe UC



- Moderate UC → oral budesonide multi-matrix (MMX)¹
- \bullet Moderate-severe UC of any extent \rightarrow oral systemic corticosteroids 1,3,4,5
- Anti-TNF therapy using adalimumab, golimumab, or infliximab^{1,3,5}
- Infliximab in combination with a thiopurine¹⁻⁵
- Vedolizumab^{1-3,5} or ustekinumab⁵ or tofacitinib^{1,5}
- If failed anti-TNF → vedolizumab¹⁻⁴ or tofacitinib¹ or ustekinumab⁵
- Recommend against monotherapy with thiopurines or methotrexate 1,3,5

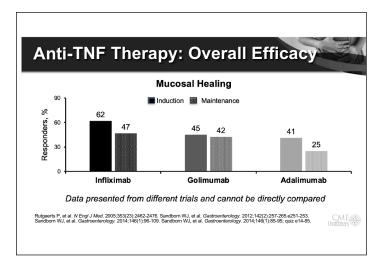
Rubin DT, et al. Am J Gastroenterol. 2019;114:384-413. 2. Harbord M, et al. J Crohns Collits. 2017;11(7):769-784. 3. Bressler B, et al Gastroenterology. 2015;148(5):1035-1058.e3. 4. Choi CH, et al. Intest Res. 2017;15(1):7-37. 5. Feuerstein JD, et al. Gastroenterology. 2020;158:1450-1461.

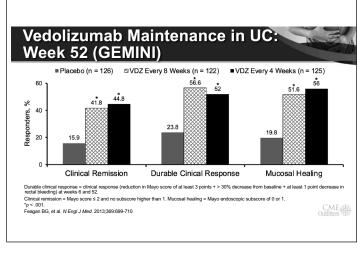


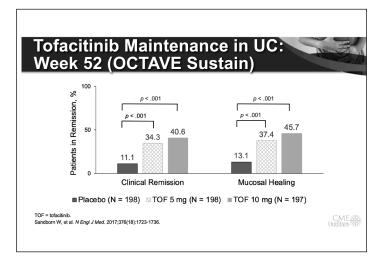
Maintenance of Remission: Moderate-Severe UC

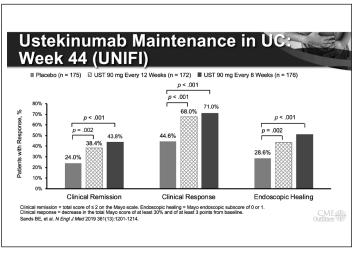
- Recommend against systemic steroids^{1,3,5}
- Thiopurines¹⁻⁶
- Recommend against using methotrexate 1-3,6
- Anti-TNF therapy using adalimumab, golimumab, or infliximab1-6
- Vedolizumab^{1,4,6} or tofacitinib^{1,6} or ustekinumab⁶

1. Rubin DT, et al. Am J Gastroenterol. 2019;114:384-413. 2. Harbord M, et al. J Crohns Colitis. 2017;11(7):769-784. 3. Bressler B, et al. Gastroenterology. 2015;148(5):1035-1058.e3. 4. Choi CH, et al. Intest Res. 2017;15(1):7-37. 5. Wei CS, et al. Intest Res. 2017;15(3):266-284.

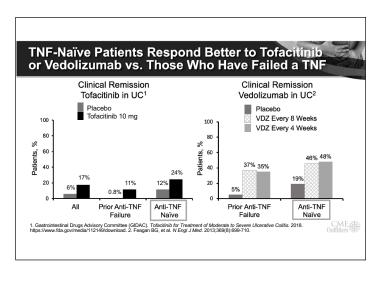




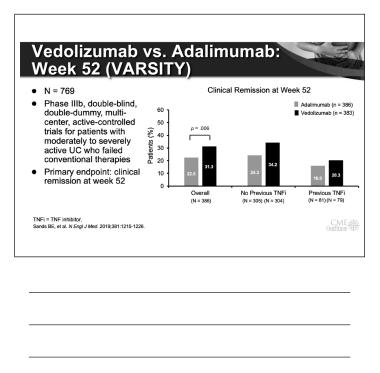


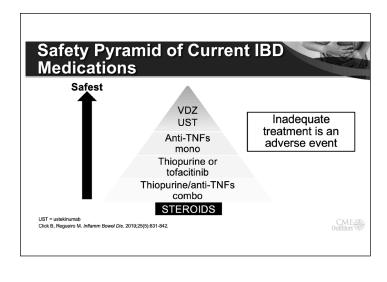


• Rachel is a 30-year-old woman with a history of UC rectosigmoiditis • Diagnosed 4 years ago; has been on mesalamine and then adalimumab; required 2 tapers of prednisone • Currently 7 BMs/day with blood • Labs: • Hemoglobin 12.2 g/dL • CRP 22 mg/L • C. diff and SARS-CoV-2 negative



Infliximab + Azathioprine vs. Monotherapy: Week 16 (UC SUCCESS • N = 239 IFX + PBO AZA + PBO IFX + AZA • Randomized, double-blind p < .05 p < .05 trial in anti-TNF-naïve 60 patients with moderate-to-**€** 50 severe UC 40 • Primary endpoint: corticosteroid-free clinical remission at week 16 AZA = azathioprine; IFX = infliximab; PBO = placebo. Panaccione R, et al. Gastroenterology. 2014;146(2):392-400.e3.





Individualized Therapy of Moderate-Severe UC: Sub-Populations

- Age > 65: Ustekinumab, vedolizumab
- Inpatient: Infliximab (induction and maintenance), cyclosporine (induction followed by azathioprine or vedolizumab maintenance)
- Significant cancer history, lymphoma: Ustekinumab, vedolizumab
- Pregnancy: Anti-TNF, azathioprine, ustekinumab, vedolizumab
- Steroid responsive mild-moderate disease: Thiopurine
- Extraintestinal joint pain or inflammation: Anti-TNF, tofacitinib, ustekinumab
- Previous anti-TNF failure: Tofacitinib, ustekinumab, vedolizumab

Rubin DT, et al. Am J Gastroenterol. 2019;114(3):384-413. Click B, Regueiro M. Inflamm Bowel Dis. 2019;25(5):831-842.

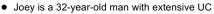


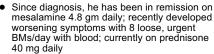
Learning Objective

Implement strategies for improving patient-centered care and shared decision-making (SDM) in moderate-to-severe UC.



Clinical Case: Meet Joey



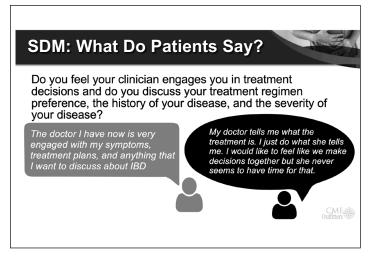


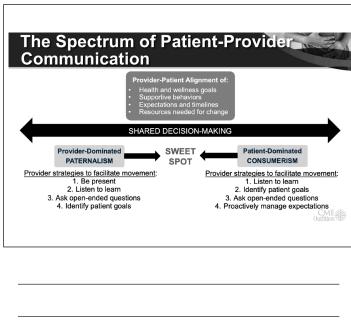


Flexible sigmoidoscopy showed moderately active inflammation

- Labs:
 - Hemoglobin 11.2 g/dL
 - CRP 14 mg/L
 - C. diff negative
 - SARS-CoV-2 negative

CME STA





Incorporating Patient Preferences: Routes and Frequency of Administration Intravenous Infusion Subcutaneous Oral

Intravenous Infusion	Subcutaneous Infusion	Oral
Infliximab every 8 weeks	Adalimumab every 2 weeks	Tofacitinib once or twice per day depending on formulation
Vedolizumab every 8 weeks	Golimumab every 4 weeks	
	Ustekinumab* every 8 weeks	
*Maintenance dose. FDA. FDA Website. https://www.accessdata.fda.gov.	CME Duthiters	

Focus on the present moment

Listen to what patients and caregivers say, not what you think they will say

Ask situational questions that help open patients up to additional considerations

Provide information when and where it is needed

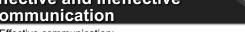
Create a shared set of goals and check them off at each appointment

Digital Tools to Empower Patients

- Decision aid: IBD&me generates a personalized therapy preferences report for patients to discuss with their physician
- GI symptom trackers: MyTherapy, My IBD Manager, myColitis help patients track their symptoms and share this information with their physician

Visit CME Outfitters' GI Patient Hub to find more digital apps and other resources to share with your patients

Effective and Ineffective Communication



- Effective communication:
 - . "Let's discuss the risks and benefits of the options to find out what is best for you"
 - "What questions do you have?" "Good question; many people wonder about that...
 - "Feel free to call me back or send me a message later if you have more questions as you think this over"
- Ineffective communication:
 - Feels rushed, as if the provider is not paying attention
 - Patient doesn't feel as if his/her concerns were answered
 - Patient doesn't report his/her symptoms or mention questions



SMART Goals

Specific, Measurable, Attainable, Relevant, Timely

- Choose appropriate therapies during the COVID-19 pandemic
- Differentiate activity from severity in UC
- Choose therapy based on:
 - Activity, severity, extent of inflammation, and prognostic
 - Include oral, topical (rectal), systemic therapies, and surgery Comparative effectiveness
- Prompt patients with open-ended questions to encourage SDM

Questions • **Answers** Thank you for joining us. Don't forget to complete the evaluation and collect your credit.

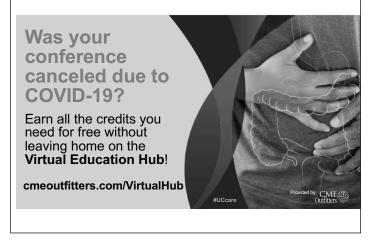
How to Collect Credit for this Activity

To receive CME/CE credit, click on the link to complete the post-test and evaluation online.

www.cmeoutfitters.com/TST35618

Participants can print their certificate or statement of credit immediately.

CME Dutfitters



COVID-19 Update

We know how important access to fact-based education and resources are for clinicians and patients alike – especially during the COVID-19 pandemic.

Visit the NEW **COVID-19 Hub** to find an evolving curation of educational videos, links, and tools for both HCPs and patients that address a variety of topics related to COVID-19 – from anxiety and depression to preparing for TeleHealth visits.

Access the Hub: www.cmeoutfitters.com/covid19

CME

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Attendance Form for Groups

Please complete and FAX to 614.929.3600

Activity Title and Faculty:

Ulcerative Colitis in the 21st Century: Incorporating Guidelines and Real-World Evidence in Practice to Enhance Patient-Centered Care

with David T. Rubin, MD, FACG, AGAF, FACP, FASGE (Chair); Sushila Dalal, MD; Miguel Regueiro, MD, AGAF, FACG, FACP

Site/Institution Name:								
☐ Office-based ☐ Practice Setting: ☐ Large Group Practice	Hospital (more than 5)	☐ Clir☐ Oth		☐ Mar	naged Car	e 	☐ Small Group	Practice (less than 5)
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Attendee Name (please prin	t)				Please	e Circl	e Discipli	ne
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