

# Assessment of Recommended Procedure for James Maddison

This document summarises whether the treatment recommended by the doctor meets the criteria for that assessment.

**Assessment:** APPROVED

**Reason:** The patient meets the criteria for the recommended treatment (see below)

## Previous Treatments

### Summary of Treatment Received To Date

1. Yes, treatments have already been attempted for the patient's current condition. The context mentions that the patient received physical therapy for lower back pain and abdominal symptoms several weeks ago. However, the outcome of this treatment is not specified, so it is unclear whether it improved the patient's condition or not.
2. Based on the context, there is no specific mention of anything that has improved the patient's current condition. The patient mentions occasional rectal bleeding and abdominal discomfort, and there is no indication of any intervention or treatment that has alleviated these symptoms. Therefore, it can be inferred that the patient's current condition has not improved.

### Has Any Previous Treatment Helped the Patient?

NO

## Final Assessment

[YES] The patient meets the criteria for the recommended procedure. This is based on the evidence that "The patient's age is '58' which meets the first criteria of being 'Aged 45 years or older'" and "The medical record does not mention any previous colonoscopies, hence we can assume that there has been 'No colonoscopy in the last 10 years'". Further evidence includes the fact that "The patient's father had colorectal cancer as stated in the medical record: 'Family History: Father had colorectal cancer at a significantly advanced age.'" and "The patient is symptomatic, as stated in the medical record: 'Symptoms: Patient mentions occasional rectal bleeding and abdominal discomfort, with somewhat frequent occurrence and some severity.'" and 'Blood Tests: Hemoglobin levels are somewhat low at 12.4 g/dL'".

## Assessment for Criteria "Risk Profile"

[YES] The patient meets the criteria for the recommended procedure. The patient's age is "58" which meets the first criteria of being "Aged 45 years or older" (Patient Profile). The medical record does not mention any previous colonoscopies, hence we can assume that there has been "No colonoscopy in the last 10 years" (Criteria 2). The upcoming colonoscopy is "Scheduled for 12/15/2023" (Medical Record).

## Assessment for Criteria "Close Family"

[YES] The patient meets the criteria for the recommended procedure.

The patient is over 40 years old, as stated in the patient profile: "age = '58'".

The patient's father had colorectal cancer as stated in the medical record: "Family History: Father had colorectal cancer at a significantly advanced age."

The patient is symptomatic, as stated in the medical record: "Symptoms: Patient mentions occasional rectal bleeding and abdominal discomfort, with somewhat frequent occurrence and some severity." and "Blood Tests: Hemoglobin levels are somewhat low at 12.4 g/dL". The symptoms mentioned here cover the criteria's examples of abdominal pain and rectal bleeding, the low hemoglobin levels can be indicative of iron deficiency anemia.

## Assessment for Criteria "Family Polyposis"

[NO] The patient does not meet the criteria for family-polyposis. Although the medical record states "Family History: Father had colorectal cancer at a significantly advanced age", there is no mention of a family member having "colonic adenomatous polyposis of unknown etiology".

## Assessment for Criteria "Juvenile Polyposis Syndrome"

[NO] The patient does not meet the criteria for juvenile polyposis syndrome. Although the patient is "Age 12 years or older and symptomatic," the symptoms listed are "occasional rectal bleeding and abdominal discomfort," not "abdominal pain, iron deficiency anemia, rectal bleeding, telangiectasia." Additionally, the patient is not diagnosed with juvenile polyposis syndrome. The medical record indicates a clinical impression of "Internal hemorrhoids suggested by

the patient," not juvenile polyposis syndrome.

## Recommended Procedure and CPT Codes

### Summary of Recommended Treatment

The doctor has recommended a colonoscopy to investigate the patient's symptoms and to screen for colorectal cancer or polyps. The procedure is scheduled for 12/15/2023 and the patient has been provided with pre-procedure instructions. After the procedure, the patient will be observed for complications. The patient has also been informed and given consent for the procedure.

### Extracted CPT Codes

45378

### Search Results For Code Meanings

CPT code 45378 refers to a specific medical procedure, which is a diagnostic colonoscopy.

### Codes Match Suggested Treatment

The meaning of the codes matches the doctor's recommended treatment. The doctor has recommended a colonoscopy, which is indicated by the requested procedure code 45378. The purpose of the colonoscopy is to investigate the patient's symptoms and to screen for colorectal cancer or polyps. The procedure is scheduled for 12/15/2023 and the patient has been provided with pre-procedure instructions. After the procedure, the patient will be observed for complications. The patient has also been informed and given consent for the procedure. Therefore, there is no error in this case.

## Assessment Criteria

This document provides the assessment criteria for whether a patient is eligible for a colonoscopy procedure.

Below are several sections describing different criteria. A patient is eligible for a colonoscopy if they satisfy ANY SINGLE ONE OF THOSE SECTIONS.

### Risk Profile

The patient meets this criteria if they have an average or higher risk of colorectal cancer, as indicated by ALL of the following: 1. Aged 45 years or older 2. No colonoscopy in the last 10 years

### Close Family

The patient meets this criteria if colorectal cancer has been diagnosed in one or more first-degree relatives of any age, and ALL of the following are true: 1. The patient is aged 40 years or older 2. They are symptomatic, for example with abdominal pain, iron deficiency anemia, or rectal bleeding

### Family Polyposis

The patient meets this criteria if they have any family member with colonic adenomatous polyposis of unknown etiology

### Juvenile Polyposis Syndrome

The patient meets this criteria if they are diagnosed with juvenile polyposis syndrome as indicated by ONE OR MORE of the following: 1. Age 12 years or older and symptomatic (eg, abdominal pain, iron deficiency anemia, rectal bleeding, telangiectasia) 2. Age younger than 12 years and symptomatic (eg, abdominal pain, iron deficiency anemia, rectal bleeding, telangiectasia)