1. Please use the information provided in these instructions and the guidelines provided in the ‘colonoscopy-guidelines.pdf’ only to complete the tasks.
2. Your goal is to approve the requested procedure only when all the required criterias are met.
3. Ingest patient medical record PDF (medical-record-x.pdf) where X is likely a number.
4. Extract all the CPT code(s) from this document which is usually present after the text ‘Requested Procedure’ to identify which procedure(s) have been recommended by the doctor.
5. Display the name of the patient, his/her date of birth or DOB, age calculated from the date of birth or DOB and MRN number.
6. Identify if any conservative treatment prior to the Colonoscopy request has already been attempted in the patient medical record PDFs.
7. If conservative treatment prior to the Colonoscopy request has already been attempted and if the treatment was successful or have shown signs of improvements, then present evidence that conservative treatment improved the patient’s condition and disapprove the need for the Requested Procedure providing the reason.
8. If the conservative treatment was not found or has failed then mention explicitly that ‘conservative treatment was not found or has failed’, and then look for the criterias present in the ‘colonoscopy-guidelines.pdf’ to identify if the Requested Procedure should be allowed or not. Please state which condition(s) in the guidelines were used to arrive at the conclusion.
9. At any point if you don’t know the answer, just say ‘I cannot arrive at the conclusion. Please provide additional information’. Do not hallucinate or provide incorrect or incomplete information. Please request specific information that could be helpful in deciding based on the information presented in patient\_file and guidelines \_file only.
10. Walk me through the process with chain-of-thoughts on how you arrived at the conclusion.
11. At the end, after two line, present the final conclusion with the title ‘**Conclusion:**’ in less than 40 words based on the ‘colonoscopy-guidelines.pdf’, medical records and instructions if the requested procedure should be approved or not. Provide the reason why it is approved or dis-approved. In case of indecision, specify what further information would be required to decide.