

Subject: Screening CT Colonography (74263)		Original Effective Date: 12/13/17
Policy Number: MCR: 642(b)	Revision Date(s):	
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DISCLAIMER

This Molina Clinical Review (MCR) is intended to facilitate the Utilization Management process. It expresses Molina's determination as to whether certain services or supplies are medically necessary, experimental, investigational, or cosmetic for purposes of determining appropriateness of payment. The conclusion that a particular service or supply is medically necessary does not constitute a representation or warranty that this service or supply is covered (i.e., will be paid for by Molina) for a particular member. The member's benefit plan determines coverage. Each benefit plan defines which services are covered, which are excluded, and which are subject to dollar caps or other limits. Members and their providers will need to consult the member's benefit plan to determine if there are any exclusion(s) or other benefit limitations applicable to this service or supply. If there is a discrepancy between this policy and a member's plan of benefits, the benefits plan will govern. In addition, coverage may be mandated by applicable legal requirements of a State, the Federal government or CMS for Medicare and Medicaid members. CMS's Coverage Database can be found on the CMS website. The coverage directive(s) and criteria from an existing National Coverage Determination (NCD) or Local Coverage Determination (LCD) will supersede the contents of this Molina Clinical Review (MCR) document and provide the directive for all Medicare members.

DESCRIPTION OF PROCEDURE/SERVICE/PHARMACEUTICAL

Computed tomographic (CT) colonography (also called virtual colonoscopy) is an imaging procedure that electronically processes a large data set of contiguous x-ray images acquired at multiple angles on a CT scanner to produce 3D images of an air filled, distended and cleansed colon (large intestine). This computer simulated representation of the inside of the colon allows the physician reviewer to visualize and navigate the interior (lumen) of the colon to diagnose polyps, cancer or other bowel diseases.

APPROVAL SUPPORT

Asymptomatic adults age 50-75 every 5 years

- Average risk of colorectal cancer; and
- Does not have a family history of known genetic disorders that predispose them to a high lifetime risk of colorectal cancer (such as Lynch syndrome or familial adenomatous polyposis), a personal history of inflammatory bowel disease, a previous adenomatous polyp, or previous colorectal cancer.

ADDITIONAL CRITICAL INFORMATION

The above medical necessity recommendations are used to determine the best diagnostic study based on a patient's specific clinical circumstances. The recommendations were developed using evidence based studies and current accepted clinical practices. Medical necessity will be



determined using a combination of these recommendations as well as the patient's individual clinical or social circumstances.

- Tests that will not change treatment plans should not be recommended.
- Same or similar tests recently completed need a specific reason for repeat imaging.

REFERENCES USED FOR DETERMINATIONS

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- 3. Final Update Summary: Colorectal Cancer: Screening. U.S. Preventive Services Task Force. June 2016. https://www.uspreventiveservicestaskforce.org/Page/Document/UpdateSummaryFinal/colorectal-cancer-screening2?ds=1&s=colon cancer
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- 7. American College of Radiology (ACR). ACR-SAR-SCBT-MR practice parameter for the performance of computed tomography (CT) colonography in adults. 2014.
- 8. Villa NA, Pannala R, Pasha SF, Leighton JA. Alternatives to incomplete colonoscopy. Curr Gastroenterol Rep. 2015; 17(11):43.
- 9. Plumb AA, Halligan S, Pendse DA, et al. Sensitivity and specificity of CT colonography for the detection of colonic neoplasia after positive faecal occult blood testing: Systematic review and meta-analysis. Eur Radiol. 2014; 24(5):1049-1058.

CODING INFORMATION: THE CODES LISTED IN THIS POLICY ARE FOR REFERENCE PURPOSES ONLY. LISTING OF A SERVICE OR DEVICE CODE IN THIS POLICY DOES NOT IMPLY THAT THE SERVICE DESCRIBED BY THIS CODE IS COVERED OR NON-COVERED. COVERAGE IS DETERMINED BY THE BENEFIT DOCUMENT. THIS LIST OF CODES MAY NOT BE ALL INCLUSIVE.

	Description
74263	74263: CT (Computed Tomography) Colonography, Screening