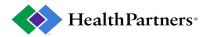


# **Quality Measures**

- Endoscopy/polyp surveillance: appropriate follow-up interval for normal colonoscopy in average risk patients
- Endoscopy/polyp surveillance: colonoscopy interval for patients with a history of adenomatous polyps avoidance of inappropriate use



# Endoscopy/polyp surveillance: appropriate follow-up interval for normal colonoscopy in average risk patients

The U.S. Preventive Services Task Force (USPSTF) recommends screening for colorectal cancer beginning at age 50. A colonoscopy one test doctors can use to find precancerous polyps (abnormal growths) or colorectal cancer. During a colonoscopy, your doctor can remove any polyps that are found.

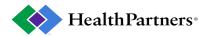
Individuals between the ages of 50 and 75 who are not at high risk should have a screening colonoscopy every 10 years. Regular screening colonoscopies are not recommended for most people over 75 years of age, because the benefits of having colonoscopies are small compared to the potential increase in risks. Talk to your doctor about other types of cancer screening tests that may be right

for you.

This measure shows the percentage of patients aged 50 to 75 years whose colonoscopy did not require removal of a polyp or a biopsy and who received a recommendation for having their next follow-up colonoscopy in 10 years.

Higher percentages are better.

| Hospital                                      | Rating                               | Rate |
|---|--------------------------------------|------|
| Allen Memorial Hospital                       | Better than the top target threshold | 100% |
| Essentia Health - Fargo                       | Better than the top target threshold | 100% |
| Fairview Lakes Regional Medical Center        | Better than the top target threshold | 100% |
| Fairview Northland Regional Hospital          | Better than the top target threshold | 100% |
| Fairview Ridges Hospital                      | Better than the top target threshold | 100% |
| Fairview Southdale Hospital                   | Better than the top target threshold | 100% |
| Grand Itasca Clinic & Hospital                | Better than the top target threshold | 100% |
| Hudson Hospital & Clinics                     | Better than the top target threshold | 100% |
| Lakeview Medical Center                       | Better than the top target threshold | 100% |
| Mayo Clinic Health System - Fairmont          | Better than the top target threshold | 100% |
| Mayo Clinic Health System Red Wing - Hospital | Better than the top target threshold | 100% |
| New Ulm Medical Center                        | Better than the top target threshold | 100% |
| Ridgeview Medical Center                      | Better than the top target threshold | 100% |
| St. Michael's Hospital                        | Better than the top target threshold | 100% |
| Eagle River Memorial Hospital                 | Better than the top target threshold | 99%  |
| River Falls Area Hospital                     | Better than the top target threshold | 99%  |
| St. Luke's Hospital                           | Better than the top target threshold | 99%  |
| Hutchinson Health Hospital                    | Better than the top target threshold | 98%  |
| Lakeview Hospital                             | Better than the top target threshold | 98%  |
| Sacred Heart Hospital                         | Better than the top target threshold | 98%  |
| Spencer Municipal Hospital                    | Better than the top target threshold | 98%  |
| St. Cloud Hospital                            | Better than the top target threshold | 98%  |
| University of Wisconsin Hospital and Clinics  | Better than the top target threshold | 98%  |
| Brookings Health System                       | Better than the top target threshold | 97%  |
| Covenant Medical Center                       | Better than the top target threshold | 97%  |
| Froedtert Hospital                            | Better than the top target threshold | 97%  |
| Good Samaritan Health Center                  | Better than the top target threshold | 97%  |
| Maple Grove Hospital                          | Better than the top target threshold | 97%  |
| Mercy Medical Center North Iowa-Mason City IA | Better than the top target threshold | 97%  |
| OakLeaf Surgical Hospital                     | Better than the top target threshold | 97%  |
| Rice County District One                      | Better than the top target threshold | 97%  |
| Sanford Medical Center Fargo                  | Better than the top target threshold | 97%  |
| Sanford Worthington Medical Center            | Better than the top target threshold | 97%  |
| St. Mary's Healthcare Center                  | Better than the top target threshold | 97%  |
| Avera Sacred Heart Hospital                   | Better than the top target threshold | 96%  |
| Essentia Health - St. Mary's Medical Center   | Better than the top target threshold | 96%  |
| Grinnell Regional Medical Center              | Better than the top target threshold | 96%  |
| Hayward Area Memorial Hospital                | Better than the top target threshold | 96%  |
| Owatonna Hospital                             | Better than the top target threshold | 96%  |
| University of Iowa Hospital and Clinics       | Better than the top target threshold | 96%  |



# Endoscopy/polyp surveillance: appropriate follow-up interval for normal colonoscopy in average risk patients

The U.S. Preventive Services Task Force (USPSTF) recommends screening for colorectal cancer beginning at age 50. A colonoscopy one test doctors can use to find precancerous polyps (abnormal growths) or colorectal cancer. During a colonoscopy, your doctor can remove any polyps that are found.

Individuals between the ages of 50 and 75 who are not at high risk should have a screening colonoscopy every 10 years. Regular screening colonoscopies are not recommended for most people over 75 years of age, because the benefits of having colonoscopies are small compared to the potential increase in risks. Talk to your doctor about other types of cancer screening tests that may be right

for you.

This measure shows the percentage of patients aged 50 to 75 years whose colonoscopy did not require removal of a polyp or a biopsy and who received a recommendation for having their next follow-up colonoscopy in 10 years.

Higher percentages are better.

| Hospital   | Rating                                 | Rate |
|--|--|------|
| Winona Health Services                                     | Better than the top target threshold   | 96%  |
| Altru Health System  | Between the target thresholds          | 95%  |
| Douglas County Hospital                                    | Between the target thresholds          | 95%  |
| Mayo Clinic Health System - Mankato                        | Between the target thresholds          | 95%  |
| Mercy Hospital   | Between the target thresholds          | 95%  |
| North Memorial Medical Center                              | Between the target thresholds          | 95%  |
| Northfield City Hospital                                   | Between the target thresholds          | 95%  |
| Osceola Community Hospital                                 | Between the target thresholds          | 95%  |
| Park Nicollet Methodist Hospital                           | Between the target thresholds          | 95%  |
| Regina Medical Center                                      | Between the target thresholds          | 95%  |
| Unity Hospital   | Between the target thresholds          | 95%  |
| Riverview Hospital   | Between the target thresholds          | 94%  |
| Cambridge Medical Center                                   | Between the target thresholds          | 93%  |
| Essentia Health - St. Joseph's Medical Center              | Between the target thresholds          | 93%  |
| Sanford Medical Center                                     | Between the target thresholds          | 93%  |
| Buffalo Hospital   | Between the target thresholds          | 92%  |
| Hennepin County Medical Center                             | Between the target thresholds          | 92%  |
| Mayo Clinic Health System - Franciscan Medical Center, Inc | Between the target thresholds          | 92%  |
| Rice Memorial Hospital                                     | Between the target thresholds          | 92%  |
| Sanford Bemidji Medical Center                             | Between the target thresholds          | 91%  |
| Essentia Health St. Mary's Hospital - Detroit Lakes        | Between the target thresholds          | 90%  |
| Sanford USD Medical Center                                 | Between the target thresholds          | 90%  |
| Mayo Clinic Health System - Eau Claire Hospital, Inc       | Between the target thresholds          | 89%  |
| Olmsted Medical Center/Hospital                            | Between the target thresholds          | 89%  |
| St. Francis Regional Medical Center                        | Between the target thresholds          | 89%  |
| Gundersen Lutheran Medical Center, Inc                     | Between the target thresholds          | 87%  |
| University of Minnesota Medical Center, Fairview           | Between the target thresholds          | 87%  |
| Prairie Lakes Hospital                                     | Between the target thresholds          | 86%  |
| Mayo Clinic Health System Albert Lea and Austin            | Worse than the lowest target threshold | 84%  |
| Essentia Health Virginia                                   | Worse than the lowest target threshold | 83%  |
| Avera McKennan Hospital & University Health Center         | Worse than the lowest target threshold | 82%  |
| Abbott Northwestern Hospital                               | Worse than the lowest target threshold | 81%  |
| Spearfish Regional Hospital                                | Worse than the lowest target threshold | 81%  |
| St. Joseph's Hospital - Chippewa Falls                     | Worse than the lowest target threshold | 81%  |
| United Hospital  | Worse than the lowest target threshold | 81%  |
| Regions Hospital   | Worse than the lowest target threshold | 80%  |
| Lakes Regional Healthcare                                  | Worse than the lowest target threshold | 76%  |
| St. Mary's Hospital  | Worse than the lowest target threshold | 73%  |
| Aspirus Wausau Hospital, Inc                               | Worse than the lowest target threshold | 71%  |
| University Medical Center - Mesaba                         | Worse than the lowest target threshold | 68%  |



# Endoscopy/polyp surveillance: appropriate follow-up interval for normal colonoscopy in average risk patients

The U.S. Preventive Services Task Force (USPSTF) recommends screening for colorectal cancer beginning at age 50. A colonoscopy one test doctors can use to find precancerous polyps (abnormal growths) or colorectal cancer. During a colonoscopy, your doctor can remove any polyps that are found.

Individuals between the ages of 50 and 75 who are not at high risk should have a screening colonoscopy every 10 years. Regular screening colonoscopies are not recommended for most people over 75 years of age, because the benefits of having colonoscopies are small compared to the potential increase in risks. Talk to your doctor about other types of cancer screening tests that may be right

for you.

This measure shows the percentage of patients aged 50 to 75 years whose colonoscopy did not require removal of a polyp or a biopsy and who received a recommendation for having their next follow-up colonoscopy in 10 years.

### Higher percentages are better.

| Hospital                         | Rating                                 | Rate |
|----------------------------------|--|------|
| Chippewa Valley Hospital         | Worse than the lowest target threshold | 64%  |
| Avera Queen of Peace Hospital    | Worse than the lowest target threshold | 54%  |
| Lewis & Clark Specialty Hospital | Worse than the lowest target threshold | 53%  |
| St. Alexius Medical Center       | Worse than the lowest target threshold | 51%  |
| Rapid City Regional Hospital     | Worse than the lowest target threshold | 43%  |
| Sioux Falls Specialty Hospital   | Worse than the lowest target threshold | 41%  |
| Riverview Health                 | Worse than the lowest target threshold | 31%  |
| Heart of America Medical Center  | Worse than the lowest target threshold | 30%  |
| St. Mary's Hospital              | Worse than the lowest target threshold | 29%  |
| Trinity Hospital                 | Worse than the lowest target threshold | 12%  |
| Lake Region Hospital             | Worse than the lowest target threshold | 0%   |



# Endoscopy/polyp surveillance: colonoscopy interval for patients with a history of adenomatous polyps - avoidance of inappropriate use

If your colonoscopy finds precancerous polyps, the length of time before you will need a follow-up colonoscopy depends on the size, type, and number of polyps removed. In most cases, experts recommend waiting at least three years between the first colonoscopy that identifies the polyps and a repeat colonscopy.

Because colonoscopy has some risk of complications, the benefits of more frequent colonoscopies do not outweigh the risks, and is inappropriate in many cases.

This measure shows the percentage of patients aged 18 years and older with a history of polyp(s) in a previous colonoscopy who received a follow-up colonoscopy at least three years following their previous colonoscopy.

# Higher percentages are better.

| Hospital   | Rating                               | Rate |
|--|--------------------------------------|------|
| Abbott Northwestern Hospital                               | Better than the top target threshold | 100% |
| Allen Memorial Hospital                                    | Better than the top target threshold | 100% |
| Altru Health System  | Better than the top target threshold | 100% |
| Avera Queen of Peace Hospital                              | Better than the top target threshold | 100% |
| Avera St. Benedict Health Center                           | Better than the top target threshold | 100% |
| Essentia Health - Fargo                                    | Better than the top target threshold | 100% |
| Fairview Lakes Regional Medical Center                     | Better than the top target threshold | 100% |
| Fairview Northland Regional Hospital                       | Better than the top target threshold | 100% |
| Fairview Ridges Hospital                                   | Better than the top target threshold | 100% |
| Froedtert Hospital   | Better than the top target threshold | 100% |
| Grand Itasca Clinic & Hospital                             | Better than the top target threshold | 100% |
| Hennepin County Medical Center                             | Better than the top target threshold | 100% |
| Hudson Hospital & Clinics                                  | Better than the top target threshold | 100% |
| Mayo Clinic Health System Albert Lea and Austin            | Better than the top target threshold | 100% |
| Mayo Clinic Health System Red Wing - Hospital              | Better than the top target threshold | 100% |
| Mercy Medical Center North Iowa-Mason City IA              | Better than the top target threshold | 100% |
| Ridgeview Medical Center                                   | Better than the top target threshold | 100% |
| Riverview Hospital   | Better than the top target threshold | 100% |
| Spencer Municipal Hospital                                 | Better than the top target threshold | 100% |
| St. Alexius Medical Center                                 | Better than the top target threshold | 100% |
| St. Joseph's Hospital - Chippewa Falls                     | Better than the top target threshold | 100% |
| St. Luke's Hospital  | Better than the top target threshold | 100% |
| St. Michael's Hospital                                     | Better than the top target threshold | 100% |
| Cambridge Medical Center                                   | Better than the top target threshold | 99%  |
| Douglas County Hospital                                    | Better than the top target threshold | 99%  |
| Eagle River Memorial Hospital                              | Better than the top target threshold | 99%  |
| Fairview Southdale Hospital                                | Better than the top target threshold | 99%  |
| Gundersen Lutheran Medical Center, Inc                     | Better than the top target threshold | 99%  |
| Hutchinson Health Hospital                                 | Better than the top target threshold | 99%  |
| Lake Region Hospital                                       | Better than the top target threshold | 99%  |
| Lakeview Medical Center                                    | Better than the top target threshold | 99%  |
| Maple Grove Hospital                                       | Better than the top target threshold | 99%  |
| Mayo Clinic Health System - Franciscan Medical Center, Inc | Better than the top target threshold | 99%  |
| Northfield City Hospital                                   | Better than the top target threshold | 99%  |
| Owatonna Hospital  | Better than the top target threshold | 99%  |
| Sacred Heart Hospital                                      | Better than the top target threshold | 99%  |
| Sanford Bemidji Medical Center                             | Better than the top target threshold | 99%  |
| University of Iowa Hospital and Clinics                    | Better than the top target threshold | 99%  |
| University of Wisconsin Hospital and Clinics               | Better than the top target threshold | 99%  |
| Avera Sacred Heart Hospital                                | Better than the top target threshold | 98%  |



# Endoscopy/polyp surveillance: colonoscopy interval for patients with a history of adenomatous polyps - avoidance of inappropriate use

If your colonoscopy finds precancerous polyps, the length of time before you will need a follow-up colonoscopy depends on the size, type, and number of polyps removed. In most cases, experts recommend waiting at least three years between the first colonoscopy that identifies the polyps and a repeat colonscopy.

Because colonoscopy has some risk of complications, the benefits of more frequent colonoscopies do not outweigh the risks, and is inappropriate in many cases.

This measure shows the percentage of patients aged 18 years and older with a history of polyp(s) in a previous colonoscopy who received a follow-up colonoscopy at least three years following their previous colonoscopy.

# Higher percentages are better.

| Hospital   | Rating                               | Rate |
|--|--------------------------------------|------|
| Essentia Health - St. Mary's Medical Center          | Better than the top target threshold | 98%  |
| Essentia Health Virginia                             | Better than the top target threshold | 98%  |
| Lakeview Hospital                                    | Better than the top target threshold | 98%  |
| Melrose Area Hospital                                | Better than the top target threshold | 98%  |
| New Ulm Medical Center                               | Better than the top target threshold | 98%  |
| OakLeaf Surgical Hospital                            | Better than the top target threshold | 98%  |
| Regina Medical Center                                | Better than the top target threshold | 98%  |
| River Falls Area Hospital                            | Better than the top target threshold | 98%  |
| St. Cloud Hospital                                   | Better than the top target threshold | 98%  |
| Trinity Hospital                                     | Better than the top target threshold | 98%  |
| Aspirus Wausau Hospital, Inc                         | Between the target thresholds        | 97%  |
| Brookings Health System                              | Between the target thresholds        | 97%  |
| Good Samaritan Health Center                         | Between the target thresholds        | 97%  |
| Hayward Area Memorial Hospital                       | Between the target thresholds        | 97%  |
| Mercy Hospital                                       | Between the target thresholds        | 97%  |
| Sanford Medical Center Fargo                         | Between the target thresholds        | 97%  |
| Essentia Health - St. Joseph's Medical Center        | Between the target thresholds        | 96%  |
| Rapid City Regional Hospital                         | Between the target thresholds        | 96%  |
| Rice Memorial Hospital                               | Between the target thresholds        | 96%  |
| Sanford USD Medical Center                           | Between the target thresholds        | 96%  |
| Sanford Worthington Medical Center                   | Between the target thresholds        | 96%  |
| St. Mary's Healthcare Center                         | Between the target thresholds        | 96%  |
| Mayo Clinic Health System - Mankato                  | Between the target thresholds        | 95%  |
| Sanford Medical Center                               | Between the target thresholds        | 95%  |
| Spearfish Regional Hospital                          | Between the target thresholds        | 95%  |
| United Hospital                                      | Between the target thresholds        | 95%  |
| Buffalo Hospital                                     | Between the target thresholds        | 94%  |
| Mayo Clinic Health System - Eau Claire Hospital, Inc | Between the target thresholds        | 94%  |
| Prairie Lakes Hospital                               | Between the target thresholds        | 94%  |
| St. Mary's Hospital                                  | Between the target thresholds        | 94%  |
| Winona Health Services                               | Between the target thresholds        | 94%  |
| Mayo Clinic Health System - Fairmont                 | Between the target thresholds        | 93%  |
| Park Nicollet Methodist Hospital                     | Between the target thresholds        | 93%  |
| Rice County District One                             | Between the target thresholds        | 93%  |
| St. Francis Regional Medical Center                  | Between the target thresholds        | 93%  |
| St. Mary's Hospital                                  | Between the target thresholds        | 93%  |
| Essentia Health St. Mary's Hospital - Detroit Lakes  | Below the lowest target threshold    | 92%  |
| Olmsted Medical Center/Hospital                      | Below the lowest target threshold    | 92%  |
| North Memorial Medical Center                        | Below the lowest target threshold    | 90%  |
| Riverview Health                                     | Below the lowest target threshold    | 89%  |



# Endoscopy/polyp surveillance: colonoscopy interval for patients with a history of adenomatous polyps - avoidance of inappropriate use

If your colonoscopy finds precancerous polyps, the length of time before you will need a follow-up colonoscopy depends on the size, type, and number of polyps removed. In most cases, experts recommend waiting at least three years between the first colonoscopy that identifies the polyps and a repeat colonscopy.

Because colonoscopy has some risk of complications, the benefits of more frequent colonoscopies do not outweigh the risks, and is inappropriate in many cases.

This measure shows the percentage of patients aged 18 years and older with a history of polyp(s) in a previous colonoscopy who received a follow-up colonoscopy at least three years following their previous colonoscopy.

# Higher percentages are better.

| Hospital   | Rating                            | Rate |
|--|-----------------------------------|------|
| Unity Hospital                                     | Below the lowest target threshold | 89%  |
| Regions Hospital                                   | Below the lowest target threshold | 88%  |
| Grinnell Regional Medical Center                   | Below the lowest target threshold | 86%  |
| Chippewa Valley Hospital                           | Below the lowest target threshold | 83%  |
| Sioux Falls Specialty Hospital                     | Below the lowest target threshold | 82%  |
| University of Minnesota Medical Center, Fairview   | Below the lowest target threshold | 82%  |
| Heart of America Medical Center                    | Below the lowest target threshold | 78%  |
| Lewis & Clark Specialty Hospital                   | Below the lowest target threshold | 78%  |
| HealthEast St. John's                              | Below the lowest target threshold | 77%  |
| University Medical Center - Mesaba                 | Below the lowest target threshold | 76%  |
| Covenant Medical Center                            | Below the lowest target threshold | 69%  |
| Avera McKennan Hospital & University Health Center | Below the lowest target threshold | 63%  |
| Lakes Regional Healthcare                          | Below the lowest target threshold | 48%  |