



Medicare Readmission Rates by State: Prepared for the Alliance for Home Health Quality and Innovation

Avalere Health | An Inovalon Company
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Medicare FFS Readmissions Among Post-Acute Care Users, National

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.54%	6.83%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	21.16%	22.14%
Heart failure & shock w mcc	25.23%	25.43%
Heart failure & shock w cc	23.11%	22.75%
Hip & femur procedures except major joint w cc	7.90%	10.86%
Kidney & urinary tract infections w/o mcc	18.09%	13.90%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	13.68%	14.58%
Renal failure w cc	22.44%	19.63%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	16.82%	16.75%
Simple pneumonia & pleurisy w mcc	20.52%	21.39%
Simple pneumonia & pleurisy w cc	17.16%	16.82%
Cellulitis w/o mcc	13.22%	13.55%
Renal failure w mcc	25.42%	23.16%
Chronic obstructive pulmonary disease w mcc	22.47%	23.12%
Pulmonary edema & respiratory failure	23.31%	24.88%
Kidney & urinary tract infections w mcc	21.70%	16.90%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	21.51%	15.19%
Esophagitis, gastroent & misc. digest disorders w/o mcc	20.28%	16.37%
Intracranial hemorrhage or cerebral infarction w mcc	18.44%	20.69%
G.I. Hemorrhage w cc	17.65%	17.78%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Alaska

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	5.22%	10.20%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	21.43%	14.29%
Heart failure & shock w mcc	20.00%	0.00%
Heart failure & shock w cc	18.18%	0.00%
Hip & femur procedures except major joint w cc	0.00%	17.07%
Kidney & urinary tract infections w/o mcc	25.00%	0.00%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	0.00%	7.14%
Renal failure w cc	66.67%	33.33%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	11.11%	0.00%
Simple pneumonia & pleurisy w mcc	0.00%	0.00%
Simple pneumonia & pleurisy w cc	14.29%	50.00%
Cellulitis w/o mcc	0.00%	0.00%
Renal failure w mcc	0.00%	0.00%
Chronic obstructive pulmonary disease w mcc	0.00%	0.00%
Pulmonary edema & respiratory failure	0.00%	0.00%
Kidney & urinary tract infections w mcc	0.00%	0.00%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	50.00%	0.00%
Esophagitis, gastroent & misc. digest disorders w/o mcc	0.00%	0.00%
Intracranial hemorrhage or cerebral infarction w mcc	0.00%	0.00%
G.I. Hemorrhage w cc	n/a ¹	0.00%

1. n/a indicates no cases were discharged to home health for the DRG in 2014

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Alabama

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	4.56%	7.18%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	20.98%	23.52%
Heart failure & shock w mcc	25.39%	24.81%
Heart failure & shock w cc	23.57%	19.75%
Hip & femur procedures except major joint w cc	7.81%	11.55%
Kidney & urinary tract infections w/o mcc	17.27%	12.67%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	9.74%	15.48%
Renal failure w cc	21.60%	23.59%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	19.15%	15.24%
Simple pneumonia & pleurisy w mcc	17.74%	26.46%
Simple pneumonia & pleurisy w cc	18.32%	18.09%
Cellulitis w/o mcc	13.62%	18.55%
Renal failure w mcc	19.01%	23.16%
Chronic obstructive pulmonary disease w mcc	21.74%	23.00%
Pulmonary edema & respiratory failure	18.02%	26.04%
Kidney & urinary tract infections w mcc	19.19%	18.35%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	27.43%	15.11%
Esophagitis, gastroent & misc. digest disorders w/o mcc	17.28%	12.18%
Intracranial hemorrhage or cerebral infarction w mcc	16.07%	22.19%
G.I. Hemorrhage w cc	17.28%	15.00%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Arkansas

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.93%	8.75%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	20.28%	22.80%
Heart failure & shock w mcc	32.47%	31.69%
Heart failure & shock w cc	23.96%	29.70%
Hip & femur procedures except major joint w cc	7.50%	12.59%
Kidney & urinary tract infections w/o mcc	19.39%	15.89%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	10.53%	14.55%
Renal failure w cc	26.73%	22.92%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	18.80%	16.79%
Simple pneumonia & pleurisy w mcc	21.17%	22.30%
Simple pneumonia & pleurisy w cc	11.61%	21.50%
Cellulitis w/o mcc	14.39%	10.00%
Renal failure w mcc	27.69%	22.81%
Chronic obstructive pulmonary disease w mcc	24.44%	22.22%
Pulmonary edema & respiratory failure	23.76%	34.78%
Kidney & urinary tract infections w mcc	18.33%	20.17%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	32.84%	17.74%
Esophagitis, gastroent & misc. digest disorders w/o mcc	23.46%	19.59%
Intracranial hemorrhage or cerebral infarction w mcc	14.29%	25.45%
G.I. Hemorrhage w cc	25.00%	20.00%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Arizona

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.33%	7.45%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	19.36%	20.43%
Heart failure & shock w mcc	28.83%	24.77%
Heart failure & shock w cc	21.82%	20.83%
Hip & femur procedures except major joint w cc	10.91%	9.26%
Kidney & urinary tract infections w/o mcc	15.45%	12.03%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	13.16%	20.00%
Renal failure w cc	17.82%	20.38%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	14.89%	15.15%
Simple pneumonia & pleurisy w mcc	17.33%	23.01%
Simple pneumonia & pleurisy w cc	18.03%	18.99%
Cellulitis w/o mcc	8.33%	10.28%
Renal failure w mcc	24.66%	24.29%
Chronic obstructive pulmonary disease w mcc	17.73%	21.62%
Pulmonary edema & respiratory failure	17.43%	19.74%
Kidney & urinary tract infections w mcc	23.08%	15.10%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	20.78%	15.38%
Esophagitis, gastroent & misc. digest disorders w/o mcc	24.00%	13.39%
Intracranial hemorrhage or cerebral infarction w mcc	19.23%	23.19%
G.I. Hemorrhage w cc	13.41%	13.79%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, California

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.02%	6.53%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	20.82%	22.47%
Heart failure & shock w mcc	24.51%	25.27%
Heart failure & shock w cc	20.71%	22.30%
Hip & femur procedures except major joint w cc	4.18%	10.48%
Kidney & urinary tract infections w/o mcc	15.93%	12.83%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	13.38%	13.13%
Renal failure w cc	19.01%	18.50%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	15.78%	16.63%
Simple pneumonia & pleurisy w mcc	18.43%	21.64%
Simple pneumonia & pleurisy w cc	14.40%	16.08%
Cellulitis w/o mcc	12.80%	10.97%
Renal failure w mcc	25.00%	24.32%
Chronic obstructive pulmonary disease w mcc	19.97%	21.18%
Pulmonary edema & respiratory failure	23.20%	23.89%
Kidney & urinary tract infections w mcc	20.15%	14.87%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	19.43%	14.45%
Esophagitis, gastroent & misc. digest disorders w/o mcc	18.93%	16.31%
Intracranial hemorrhage or cerebral infarction w mcc	18.93%	20.58%
G.I. Hemorrhage w cc	16.70%	16.91%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Colorado

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.68%	5.31%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	13.99%	18.58%
Heart failure & shock w mcc	20.75%	18.26%
Heart failure & shock w cc	22.66%	16.08%
Hip & femur procedures except major joint w cc	12.50%	8.30%
Kidney & urinary tract infections w/o mcc	16.67%	9.24%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	8.70%	10.16%
Renal failure w cc	10.00%	12.50%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	5.06%	15.23%
Simple pneumonia & pleurisy w mcc	17.80%	15.94%
Simple pneumonia & pleurisy w cc	14.29%	16.33%
Cellulitis w/o mcc	10.26%	6.59%
Renal failure w mcc	25.93%	14.12%
Chronic obstructive pulmonary disease w mcc	16.92%	13.13%
Pulmonary edema & respiratory failure	26.67%	18.75%
Kidney & urinary tract infections w mcc	16.67%	12.71%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	18.42%	13.16%
Esophagitis, gastroent & misc. digest disorders w/o mcc	16.39%	11.30%
Intracranial hemorrhage or cerebral infarction w mcc	12.50%	14.18%
G.I. Hemorrhage w cc	16.67%	14.81%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Connecticut

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.57%	6.17%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	21.86%	19.44%
Heart failure & shock w mcc	24.30%	23.04%
Heart failure & shock w cc	20.26%	24.32%
Hip & femur procedures except major joint w cc	6.67%	10.74%
Kidney & urinary tract infections w/o mcc	14.81%	11.76%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	10.34%	13.15%
Renal failure w cc	19.32%	20.25%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	13.33%	15.45%
Simple pneumonia & pleurisy w mcc	22.28%	19.69%
Simple pneumonia & pleurisy w cc	14.58%	17.23%
Cellulitis w/o mcc	13.19%	15.15%
Renal failure w mcc	29.82%	19.74%
Chronic obstructive pulmonary disease w mcc	23.69%	25.25%
Pulmonary edema & respiratory failure	21.69%	20.71%
Kidney & urinary tract infections w mcc	20.69%	16.60%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	21.21%	13.47%
Esophagitis, gastroent & misc. digest disorders w/o mcc	17.65%	16.67%
Intracranial hemorrhage or cerebral infarction w mcc	25.71%	22.18%
G.I. Hemorrhage w cc	20.71%	15.56%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Washington, D.C.

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.85%	6.39%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	21.43%	23.53%
Heart failure & shock w mcc	45.00%	29.41%
Heart failure & shock w cc	28.95%	21.28%
Hip & femur procedures except major joint w cc	0.00%	13.04%
Kidney & urinary tract infections w/o mcc	25.00%	13.56%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	9.09%	17.07%
Renal failure w cc	13.33%	18.18%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	33.33%	18.75%
Simple pneumonia & pleurisy w mcc	0.00%	40.00%
Simple pneumonia & pleurisy w cc	42.86%	21.43%
Cellulitis w/o mcc	26.67%	18.52%
Renal failure w mcc	22.22%	20.00%
Chronic obstructive pulmonary disease w mcc	0.00%	14.29%
Pulmonary edema & respiratory failure	33.33%	10.00%
Kidney & urinary tract infections w mcc	42.86%	11.76%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	28.57%	20.00%
Esophagitis, gastroent & misc. digest disorders w/o mcc	22.22%	25.00%
Intracranial hemorrhage or cerebral infarction w mcc	20.00%	23.08%
G.I. Hemorrhage w cc	11.11%	10.34%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Delaware

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.17%	7.79%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	22.40%	25.70%
Heart failure & shock w mcc	19.84%	31.54%
Heart failure & shock w cc	26.67%	24.77%
Hip & femur procedures except major joint w cc	0.00%	12.83%
Kidney & urinary tract infections w/o mcc	23.08%	17.32%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	12.00%	19.09%
Renal failure w cc	21.74%	16.55%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	27.27%	15.79%
Simple pneumonia & pleurisy w mcc	10.00%	21.30%
Simple pneumonia & pleurisy w cc	13.92%	21.00%
Cellulitis w/o mcc	13.11%	15.28%
Renal failure w mcc	25.00%	21.69%
Chronic obstructive pulmonary disease w mcc	20.83%	24.07%
Pulmonary edema & respiratory failure	25.00%	26.09%
Kidney & urinary tract infections w mcc	13.64%	15.89%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	10.00%	14.81%
Esophagitis, gastroent & misc. digest disorders w/o mcc	16.28%	22.58%
Intracranial hemorrhage or cerebral infarction w mcc	31.58%	27.78%
G.I. Hemorrhage w cc	22.64%	16.98%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Florida

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.58%	8.00%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	23.28%	25.97%
Heart failure & shock w mcc	26.72%	27.89%
Heart failure & shock w cc	23.82%	26.77%
Hip & femur procedures except major joint w cc	8.04%	13.00%
Kidney & urinary tract infections w/o mcc	17.56%	15.74%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	15.57%	17.83%
Renal failure w cc	24.43%	21.61%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	14.91%	18.60%
Simple pneumonia & pleurisy w mcc	22.34%	24.04%
Simple pneumonia & pleurisy w cc	15.53%	19.13%
Cellulitis w/o mcc	14.57%	16.32%
Renal failure w mcc	28.48%	28.81%
Chronic obstructive pulmonary disease w mcc	25.53%	25.37%
Pulmonary edema & respiratory failure	26.99%	31.19%
Kidney & urinary tract infections w mcc	28.21%	18.82%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	23.32%	16.67%
Esophagitis, gastroent & misc. digest disorders w/o mcc	20.00%	18.46%
Intracranial hemorrhage or cerebral infarction w mcc	20.43%	24.15%
G.I. Hemorrhage w cc	18.17%	19.63%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Georgia

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.63%	7.89%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	22.74%	24.74%
Heart failure & shock w mcc	28.21%	26.52%
Heart failure & shock w cc	22.74%	22.88%
Hip & femur procedures except major joint w cc	6.03%	11.77%
Kidney & urinary tract infections w/o mcc	18.69%	14.27%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	15.34%	14.47%
Renal failure w cc	20.14%	19.31%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	16.42%	19.15%
Simple pneumonia & pleurisy w mcc	19.32%	23.97%
Simple pneumonia & pleurisy w cc	17.02%	17.78%
Cellulitis w/o mcc	15.71%	17.43%
Renal failure w mcc	25.42%	20.40%
Chronic obstructive pulmonary disease w mcc	23.13%	25.40%
Pulmonary edema & respiratory failure	22.22%	27.16%
Kidney & urinary tract infections w mcc	25.00%	16.86%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	18.95%	16.85%
Esophagitis, gastroent & misc. digest disorders w/o mcc	17.46%	18.50%
Intracranial hemorrhage or cerebral infarction w mcc	14.89%	24.06%
G.I. Hemorrhage w cc	22.22%	17.70%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Hawaii

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	5.26%	5.03%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	14.71%	11.17%
Heart failure & shock w mcc	0.00%	16.67%
Heart failure & shock w cc	33.33%	15.38%
Hip & femur procedures except major joint w cc	14.29%	5.74%
Kidney & urinary tract infections w/o mcc	25.00%	5.56%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	16.67%	7.78%
Renal failure w cc	33.33%	13.79%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	21.43%	13.21%
Simple pneumonia & pleurisy w mcc	0.00%	11.11%
Simple pneumonia & pleurisy w cc	0.00%	8.33%
Cellulitis w/o mcc	30.00%	13.79%
Renal failure w mcc	0.00%	36.36%
Chronic obstructive pulmonary disease w mcc	25.00%	11.11%
Pulmonary edema & respiratory failure	66.67%	20.00%
Kidney & urinary tract infections w mcc	60.00%	6.67%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	0.00%	9.38%
Esophagitis, gastroent & misc. digest disorders w/o mcc	25.00%	28.57%
Intracranial hemorrhage or cerebral infarction w mcc	0.00%	12.50%
G.I. Hemorrhage w cc	33.33%	9.68%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Iowa

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.59%	6.02%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	18.67%	18.67%
Heart failure & shock w mcc	16.40%	21.53%
Heart failure & shock w cc	20.69%	16.36%
Hip & femur procedures except major joint w cc	6.67%	7.37%
Kidney & urinary tract infections w/o mcc	13.46%	15.66%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	12.90%	9.23%
Renal failure w cc	13.86%	18.85%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	5.38%	15.41%
Simple pneumonia & pleurisy w mcc	19.53%	20.36%
Simple pneumonia & pleurisy w cc	17.09%	16.61%
Cellulitis w/o mcc	6.85%	13.20%
Renal failure w mcc	15.38%	18.10%
Chronic obstructive pulmonary disease w mcc	21.62%	18.66%
Pulmonary edema & respiratory failure	17.32%	17.50%
Kidney & urinary tract infections w mcc	8.33%	15.05%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	26.42%	16.56%
Esophagitis, gastroent & misc. digest disorders w/o mcc	17.91%	17.07%
Intracranial hemorrhage or cerebral infarction w mcc	17.65%	16.67%
G.I. Hemorrhage w cc	11.43%	17.80%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Idaho

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	1.18%	5.46%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	18.34%	14.20%
Heart failure & shock w mcc	13.33%	14.86%
Heart failure & shock w cc	5.56%	16.07%
Hip & femur procedures except major joint w cc	0.00%	7.49%
Kidney & urinary tract infections w/o mcc	13.64%	8.86%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	18.18%	9.46%
Renal failure w cc	29.03%	14.06%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	7.89%	13.40%
Simple pneumonia & pleurisy w mcc	10.00%	17.65%
Simple pneumonia & pleurisy w cc	8.70%	10.20%
Cellulitis w/o mcc	5.56%	8.00%
Renal failure w mcc	30.77%	22.41%
Chronic obstructive pulmonary disease w mcc	18.18%	16.00%
Pulmonary edema & respiratory failure	10.91%	14.06%
Kidney & urinary tract infections w mcc	11.76%	5.13%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	7.14%	2.78%
Esophagitis, gastroent & misc. digest disorders w/o mcc	27.27%	11.11%
Intracranial hemorrhage or cerebral infarction w mcc	0.00%	21.95%
G.I. Hemorrhage w cc	11.11%	12.12%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Illinois

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.91%	6.72%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	22.04%	23.29%
Heart failure & shock w mcc	24.02%	27.60%
Heart failure & shock w cc	23.24%	21.26%
Hip & femur procedures except major joint w cc	4.21%	10.44%
Kidney & urinary tract infections w/o mcc	20.94%	14.20%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	15.53%	16.72%
Renal failure w cc	23.60%	19.78%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	19.00%	16.70%
Simple pneumonia & pleurisy w mcc	23.88%	21.35%
Simple pneumonia & pleurisy w cc	16.37%	15.23%
Cellulitis w/o mcc	12.44%	12.04%
Renal failure w mcc	28.30%	24.98%
Chronic obstructive pulmonary disease w mcc	21.77%	22.98%
Pulmonary edema & respiratory failure	22.13%	28.57%
Kidney & urinary tract infections w mcc	20.20%	16.47%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	22.91%	14.52%
Esophagitis, gastroent & misc. digest disorders w/o mcc	17.27%	18.14%
Intracranial hemorrhage or cerebral infarction w mcc	21.18%	21.95%
G.I. Hemorrhage w cc	21.52%	18.62%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Indiana

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	4.07%	5.98%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	18.50%	19.46%
Heart failure & shock w mcc	24.00%	23.23%
Heart failure & shock w cc	22.29%	19.35%
Hip & femur procedures except major joint w cc	6.25%	11.27%
Kidney & urinary tract infections w/o mcc	20.00%	11.14%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	12.20%	12.15%
Renal failure w cc	19.51%	16.08%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	17.22%	14.17%
Simple pneumonia & pleurisy w mcc	17.76%	20.70%
Simple pneumonia & pleurisy w cc	18.45%	16.08%
Cellulitis w/o mcc	16.30%	13.68%
Renal failure w mcc	22.22%	19.12%
Chronic obstructive pulmonary disease w mcc	22.22%	18.54%
Pulmonary edema & respiratory failure	18.81%	23.03%
Kidney & urinary tract infections w mcc	29.58%	16.67%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	17.54%	14.82%
Esophagitis, gastroent & misc. digest disorders w/o mcc	29.75%	14.29%
Intracranial hemorrhage or cerebral infarction w mcc	8.57%	19.73%
G.I. Hemorrhage w cc	20.18%	18.31%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Kansas

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.74%	6.20%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	15.25%	20.62%
Heart failure & shock w mcc	27.50%	25.77%
Heart failure & shock w cc	21.60%	18.37%
Hip & femur procedures except major joint w cc	10.00%	8.28%
Kidney & urinary tract infections w/o mcc	21.88%	12.34%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	12.90%	9.91%
Renal failure w cc	18.99%	19.31%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	11.69%	16.83%
Simple pneumonia & pleurisy w mcc	19.81%	19.81%
Simple pneumonia & pleurisy w cc	20.93%	15.49%
Cellulitis w/o mcc	16.46%	12.68%
Renal failure w mcc	16.67%	18.92%
Chronic obstructive pulmonary disease w mcc	20.55%	22.46%
Pulmonary edema & respiratory failure	25.76%	21.74%
Kidney & urinary tract infections w mcc	32.14%	15.94%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	21.43%	12.57%
Esophagitis, gastroent & misc. digest disorders w/o mcc	20.93%	18.46%
Intracranial hemorrhage or cerebral infarction w mcc	19.05%	10.46%
G.I. Hemorrhage w cc	15.25%	17.68%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Kentucky

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.23%	6.51%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	20.89%	22.16%
Heart failure & shock w mcc	26.21%	24.54%
Heart failure & shock w cc	22.43%	23.60%
Hip & femur procedures except major joint w cc	15.25%	10.04%
Kidney & urinary tract infections w/o mcc	18.23%	13.93%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	9.78%	15.51%
Renal failure w cc	29.30%	20.04%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	18.62%	18.31%
Simple pneumonia & pleurisy w mcc	18.14%	19.73%
Simple pneumonia & pleurisy w cc	15.91%	18.38%
Cellulitis w/o mcc	12.67%	15.35%
Renal failure w mcc	28.46%	22.10%
Chronic obstructive pulmonary disease w mcc	28.57%	20.39%
Pulmonary edema & respiratory failure	28.64%	26.08%
Kidney & urinary tract infections w mcc	28.74%	17.12%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	25.27%	12.97%
Esophagitis, gastroent & misc. digest disorders w/o mcc	20.59%	19.40%
Intracranial hemorrhage or cerebral infarction w mcc	12.20%	18.84%
G.I. Hemorrhage w cc	16.98%	18.49%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Louisiana

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	4.07%	8.33%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	18.90%	25.77%
Heart failure & shock w mcc	30.37%	33.00%
Heart failure & shock w cc	27.45%	28.48%
Hip & femur procedures except major joint w cc	7.69%	12.56%
Kidney & urinary tract infections w/o mcc	20.12%	19.81%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	16.82%	22.54%
Renal failure w cc	22.87%	24.01%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	15.08%	18.68%
Simple pneumonia & pleurisy w mcc	25.44%	25.10%
Simple pneumonia & pleurisy w cc	14.59%	19.91%
Cellulitis w/o mcc	11.26%	15.31%
Renal failure w mcc	20.71%	27.92%
Chronic obstructive pulmonary disease w mcc	19.70%	21.83%
Pulmonary edema & respiratory failure	27.78%	31.20%
Kidney & urinary tract infections w mcc	20.55%	19.86%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	28.57%	18.70%
Esophagitis, gastroent & misc. digest disorders w/o mcc	16.30%	17.02%
Intracranial hemorrhage or cerebral infarction w mcc	15.52%	24.55%
G.I. Hemorrhage w cc	13.67%	20.63%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Massachusetts

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	2.97%	6.06%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	21.43%	22.02%
Heart failure & shock w mcc	26.36%	24.65%
Heart failure & shock w cc	24.76%	21.88%
Hip & femur procedures except major joint w cc	17.39%	9.98%
Kidney & urinary tract infections w/o mcc	18.48%	13.64%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	14.38%	11.89%
Renal failure w cc	25.19%	21.21%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	16.44%	19.61%
Simple pneumonia & pleurisy w mcc	18.87%	20.50%
Simple pneumonia & pleurisy w cc	15.99%	14.96%
Cellulitis w/o mcc	15.48%	12.30%
Renal failure w mcc	23.97%	21.34%
Chronic obstructive pulmonary disease w mcc	23.51%	22.67%
Pulmonary edema & respiratory failure	24.57%	19.03%
Kidney & urinary tract infections w mcc	22.53%	15.76%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	22.96%	14.45%
Esophagitis, gastroent & misc. digest disorders w/o mcc	24.42%	13.94%
Intracranial hemorrhage or cerebral infarction w mcc	17.46%	18.73%
G.I. Hemorrhage w cc	14.08%	18.86%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Maryland

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	4.02%	7.33%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	20.20%	24.68%
Heart failure & shock w mcc	29.32%	26.25%
Heart failure & shock w cc	24.48%	24.44%
Hip & femur procedures except major joint w cc	6.82%	12.16%
Kidney & urinary tract infections w/o mcc	16.73%	12.95%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	14.52%	15.49%
Renal failure w cc	19.05%	19.80%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	17.76%	19.26%
Simple pneumonia & pleurisy w mcc	21.54%	23.90%
Simple pneumonia & pleurisy w cc	20.44%	18.02%
Cellulitis w/o mcc	13.69%	13.28%
Renal failure w mcc	34.15%	27.97%
Chronic obstructive pulmonary disease w mcc	24.69%	18.33%
Pulmonary edema & respiratory failure	21.00%	24.63%
Kidney & urinary tract infections w mcc	29.59%	16.81%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	15.63%	17.64%
Esophagitis, gastroent & misc. digest disorders w/o mcc	22.76%	14.60%
Intracranial hemorrhage or cerebral infarction w mcc	23.53%	21.04%
G.I. Hemorrhage w cc	16.03%	18.96%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Maine

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.88%	6.41%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	21.26%	16.03%
Heart failure & shock w mcc	28.57%	23.19%
Heart failure & shock w cc	20.69%	19.31%
Hip & femur procedures except major joint w cc	14.29%	9.00%
Kidney & urinary tract infections w/o mcc	15.38%	10.18%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	11.11%	4.76%
Renal failure w cc	22.22%	15.57%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	12.00%	14.29%
Simple pneumonia & pleurisy w mcc	16.18%	17.04%
Simple pneumonia & pleurisy w cc	15.38%	9.16%
Cellulitis w/o mcc	12.28%	20.51%
Renal failure w mcc	20.69%	21.74%
Chronic obstructive pulmonary disease w mcc	24.69%	13.59%
Pulmonary edema & respiratory failure	18.03%	21.52%
Kidney & urinary tract infections w mcc	16.67%	14.04%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	14.29%	11.39%
Esophagitis, gastroent & misc. digest disorders w/o mcc	20.00%	18.52%
Intracranial hemorrhage or cerebral infarction w mcc	11.11%	10.20%
G.I. Hemorrhage w cc	19.05%	8.77%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Michigan

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.95%	7.67%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	22.17%	22.27%
Heart failure & shock w mcc	24.77%	27.77%
Heart failure & shock w cc	25.43%	25.58%
Hip & femur procedures except major joint w cc	8.82%	13.01%
Kidney & urinary tract infections w/o mcc	22.90%	16.06%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	16.10%	14.60%
Renal failure w cc	22.98%	18.85%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	15.49%	16.40%
Simple pneumonia & pleurisy w mcc	21.68%	20.52%
Simple pneumonia & pleurisy w cc	20.71%	16.90%
Cellulitis w/o mcc	14.26%	16.46%
Renal failure w mcc	28.89%	21.41%
Chronic obstructive pulmonary disease w mcc	21.24%	25.93%
Pulmonary edema & respiratory failure	24.44%	30.59%
Kidney & urinary tract infections w mcc	18.35%	18.46%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	23.58%	16.14%
Esophagitis, gastroent & misc. digest disorders w/o mcc	24.23%	18.16%
Intracranial hemorrhage or cerebral infarction w mcc	17.53%	22.93%
G.I. Hemorrhage w cc	15.24%	19.42%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Minnesota

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.66%	5.50%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	23.08%	18.84%
Heart failure & shock w mcc	24.28%	20.88%
Heart failure & shock w cc	21.35%	18.41%
Hip & femur procedures except major joint w cc	10.00%	8.20%
Kidney & urinary tract infections w/o mcc	14.04%	12.15%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	2.13%	10.15%
Renal failure w cc	23.81%	18.21%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	21.90%	12.86%
Simple pneumonia & pleurisy w mcc	15.38%	18.86%
Simple pneumonia & pleurisy w cc	11.83%	15.79%
Cellulitis w/o mcc	16.25%	12.35%
Renal failure w mcc	18.87%	22.95%
Chronic obstructive pulmonary disease w mcc	18.42%	22.22%
Pulmonary edema & respiratory failure	22.66%	21.18%
Kidney & urinary tract infections w mcc	16.67%	12.81%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	18.75%	16.35%
Esophagitis, gastroent & misc. digest disorders w/o mcc	25.40%	17.06%
Intracranial hemorrhage or cerebral infarction w mcc	20.00%	12.90%
G.I. Hemorrhage w cc	19.72%	15.71%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Missouri

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.42%	7.75%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	20.33%	22.68%
Heart failure & shock w mcc	26.91%	25.06%
Heart failure & shock w cc	24.67%	21.42%
Hip & femur procedures except major joint w cc	11.11%	11.05%
Kidney & urinary tract infections w/o mcc	13.91%	15.27%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	13.33%	14.32%
Renal failure w cc	28.50%	20.46%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	18.40%	13.58%
Simple pneumonia & pleurisy w mcc	21.09%	20.88%
Simple pneumonia & pleurisy w cc	17.24%	17.29%
Cellulitis w/o mcc	14.57%	13.99%
Renal failure w mcc	24.43%	22.66%
Chronic obstructive pulmonary disease w mcc	26.24%	22.22%
Pulmonary edema & respiratory failure	20.43%	27.55%
Kidney & urinary tract infections w mcc	16.05%	17.02%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	25.00%	13.39%
Esophagitis, gastroent & misc. digest disorders w/o mcc	19.33%	17.47%
Intracranial hemorrhage or cerebral infarction w mcc	14.04%	23.24%
G.I. Hemorrhage w cc	15.97%	20.51%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Mississippi

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	4.08%	6.91%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	23.38%	23.18%
Heart failure & shock w mcc	22.69%	24.43%
Heart failure & shock w cc	26.47%	28.83%
Hip & femur procedures except major joint w cc	4.88%	13.85%
Kidney & urinary tract infections w/o mcc	14.58%	15.79%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	16.00%	19.94%
Renal failure w cc	24.26%	25.39%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	14.84%	15.05%
Simple pneumonia & pleurisy w mcc	27.81%	26.17%
Simple pneumonia & pleurisy w cc	18.40%	19.43%
Cellulitis w/o mcc	13.19%	16.36%
Renal failure w mcc	24.55%	22.68%
Chronic obstructive pulmonary disease w mcc	23.90%	22.09%
Pulmonary edema & respiratory failure	30.09%	31.43%
Kidney & urinary tract infections w mcc	22.73%	16.11%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	23.53%	13.71%
Esophagitis, gastroent & misc. digest disorders w/o mcc	22.48%	19.29%
Intracranial hemorrhage or cerebral infarction w mcc	26.83%	21.98%
G.I. Hemorrhage w cc	18.80%	15.48%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Montana

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	2.22%	6.09%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	14.58%	14.11%
Heart failure & shock w mcc	36.36%	10.61%
Heart failure & shock w cc	14.29%	14.00%
Hip & femur procedures except major joint w cc	16.67%	6.19%
Kidney & urinary tract infections w/o mcc	0.00%	10.00%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	0.00%	11.65%
Renal failure w cc	11.11%	12.73%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	10.00%	6.56%
Simple pneumonia & pleurisy w mcc	16.67%	13.16%
Simple pneumonia & pleurisy w cc	20.00%	5.26%
Cellulitis w/o mcc	26.67%	5.41%
Renal failure w mcc	20.00%	14.89%
Chronic obstructive pulmonary disease w mcc	6.67%	6.67%
Pulmonary edema & respiratory failure	16.67%	18.97%
Kidney & urinary tract infections w mcc	0.00%	14.29%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	0.00%	18.42%
Esophagitis, gastroent & misc. digest disorders w/o mcc	27.27%	23.08%
Intracranial hemorrhage or cerebral infarction w mcc	0.00%	13.73%
G.I. Hemorrhage w cc	5.88%	12.90%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, North Carolina

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.43%	6.75%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	20.03%	20.55%
Heart failure & shock w mcc	25.55%	26.90%
Heart failure & shock w cc	20.37%	22.58%
Hip & femur procedures except major joint w cc	8.09%	10.29%
Kidney & urinary tract infections w/o mcc	19.05%	12.57%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	11.17%	16.16%
Renal failure w cc	24.37%	19.95%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	18.37%	15.22%
Simple pneumonia & pleurisy w mcc	20.17%	21.81%
Simple pneumonia & pleurisy w cc	17.53%	16.34%
Cellulitis w/o mcc	17.10%	13.96%
Renal failure w mcc	23.25%	21.31%
Chronic obstructive pulmonary disease w mcc	22.41%	20.86%
Pulmonary edema & respiratory failure	22.02%	24.81%
Kidney & urinary tract infections w mcc	16.17%	13.96%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	20.51%	12.95%
Esophagitis, gastroent & misc. digest disorders w/o mcc	21.97%	16.01%
Intracranial hemorrhage or cerebral infarction w mcc	22.31%	17.79%
G.I. Hemorrhage w cc	12.23%	17.85%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, North Dakota

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.47%	5.76%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	24.53%	10.29%
Heart failure & shock w mcc	29.63%	18.52%
Heart failure & shock w cc	16.67%	23.81%
Hip & femur procedures except major joint w cc	0.00%	4.62%
Kidney & urinary tract infections w/o mcc	0.00%	10.00%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	11.11%	6.12%
Renal failure w cc	18.18%	16.39%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	0.00%	12.77%
Simple pneumonia & pleurisy w mcc	10.53%	16.33%
Simple pneumonia & pleurisy w cc	12.50%	10.71%
Cellulitis w/o mcc	9.09%	13.04%
Renal failure w mcc	23.08%	19.64%
Chronic obstructive pulmonary disease w mcc	28.57%	15.38%
Pulmonary edema & respiratory failure	28.57%	26.19%
Kidney & urinary tract infections w mcc	0.00%	6.06%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	25.00%	19.05%
Esophagitis, gastroent & misc. digest disorders w/o mcc	33.33%	26.92%
Intracranial hemorrhage or cerebral infarction w mcc	20.00%	8.70%
G.I. Hemorrhage w cc	20.00%	13.33%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Nebraska

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	1.76%	3.95%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	23.53%	17.11%
Heart failure & shock w mcc	24.39%	18.88%
Heart failure & shock w cc	26.56%	19.28%
Hip & femur procedures except major joint w cc	0.00%	7.92%
Kidney & urinary tract infections w/o mcc	19.51%	7.82%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	14.29%	11.90%
Renal failure w cc	18.18%	18.39%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	18.60%	14.69%
Simple pneumonia & pleurisy w mcc	19.05%	17.96%
Simple pneumonia & pleurisy w cc	10.77%	15.85%
Cellulitis w/o mcc	7.84%	13.48%
Renal failure w mcc	31.82%	20.56%
Chronic obstructive pulmonary disease w mcc	18.64%	24.04%
Pulmonary edema & respiratory failure	21.31%	20.50%
Kidney & urinary tract infections w mcc	9.09%	15.12%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	25.00%	12.00%
Esophagitis, gastroent & misc. digest disorders w/o mcc	20.93%	13.00%
Intracranial hemorrhage or cerebral infarction w mcc	33.33%	7.35%
G.I. Hemorrhage w cc	19.23%	15.79%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, New Hampshire

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.59%	7.34%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	19.19%	18.96%
Heart failure & shock w mcc	23.53%	22.00%
Heart failure & shock w cc	20.75%	25.47%
Hip & femur procedures except major joint w cc	7.14%	7.80%
Kidney & urinary tract infections w/o mcc	14.63%	8.43%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	19.23%	14.95%
Renal failure w cc	15.38%	20.00%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	20.00%	14.19%
Simple pneumonia & pleurisy w mcc	22.89%	18.30%
Simple pneumonia & pleurisy w cc	6.94%	10.89%
Cellulitis w/o mcc	14.29%	14.13%
Renal failure w mcc	21.21%	22.22%
Chronic obstructive pulmonary disease w mcc	20.00%	15.73%
Pulmonary edema & respiratory failure	20.25%	17.20%
Kidney & urinary tract infections w mcc	33.33%	13.48%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	20.00%	13.95%
Esophagitis, gastroent & misc. digest disorders w/o mcc	17.39%	10.77%
Intracranial hemorrhage or cerebral infarction w mcc	50.00%	19.64%
G.I. Hemorrhage w cc	11.11%	10.91%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, New Jersey

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.86%	7.91%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	23.75%	24.33%
Heart failure & shock w mcc	24.10%	26.13%
Heart failure & shock w cc	24.31%	22.68%
Hip & femur procedures except major joint w cc	10.53%	13.38%
Kidney & urinary tract infections w/o mcc	16.06%	15.20%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	12.03%	14.53%
Renal failure w cc	21.09%	21.53%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	19.83%	16.92%
Simple pneumonia & pleurisy w mcc	21.58%	22.59%
Simple pneumonia & pleurisy w cc	13.71%	19.32%
Cellulitis w/o mcc	11.93%	13.03%
Renal failure w mcc	20.25%	23.59%
Chronic obstructive pulmonary disease w mcc	21.69%	26.35%
Pulmonary edema & respiratory failure	24.23%	27.18%
Kidney & urinary tract infections w mcc	16.25%	19.35%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	18.95%	15.83%
Esophagitis, gastroent & misc. digest disorders w/o mcc	17.29%	16.59%
Intracranial hemorrhage or cerebral infarction w mcc	18.97%	25.99%
G.I. Hemorrhage w cc	20.33%	16.55%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, New Mexico

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	2.58%	5.47%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	18.97%	23.42%
Heart failure & shock w mcc	23.21%	20.00%
Heart failure & shock w cc	30.77%	33.33%
Hip & femur procedures except major joint w cc	0.00%	11.86%
Kidney & urinary tract infections w/o mcc	20.83%	20.45%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	33.33%	8.45%
Renal failure w cc	25.81%	18.42%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	11.11%	17.24%
Simple pneumonia & pleurisy w mcc	14.58%	32.93%
Simple pneumonia & pleurisy w cc	13.56%	18.81%
Cellulitis w/o mcc	6.52%	14.75%
Renal failure w mcc	28.57%	12.50%
Chronic obstructive pulmonary disease w mcc	12.12%	10.87%
Pulmonary edema & respiratory failure	22.22%	21.95%
Kidney & urinary tract infections w mcc	20.00%	22.22%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	26.32%	10.14%
Esophagitis, gastroent & misc. digest disorders w/o mcc	22.22%	6.45%
Intracranial hemorrhage or cerebral infarction w mcc	20.00%	20.75%
G.I. Hemorrhage w cc	9.09%	11.36%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Nevada

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	2.86%	8.04%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	20.65%	23.70%
Heart failure & shock w mcc	25.97%	28.81%
Heart failure & shock w cc	17.19%	20.00%
Hip & femur procedures except major joint w cc	0.00%	14.63%
Kidney & urinary tract infections w/o mcc	18.52%	14.29%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	12.50%	18.33%
Renal failure w cc	22.92%	14.58%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	16.67%	15.22%
Simple pneumonia & pleurisy w mcc	14.15%	22.00%
Simple pneumonia & pleurisy w cc	26.15%	14.10%
Cellulitis w/o mcc	18.64%	8.24%
Renal failure w mcc	19.51%	23.36%
Chronic obstructive pulmonary disease w mcc	33.33%	18.18%
Pulmonary edema & respiratory failure	24.32%	20.90%
Kidney & urinary tract infections w mcc	17.39%	18.63%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	37.04%	14.10%
Esophagitis, gastroent & misc. digest disorders w/o mcc	23.53%	23.26%
Intracranial hemorrhage or cerebral infarction w mcc	16.67%	21.13%
G.I. Hemorrhage w cc	22.22%	30.19%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, New York

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.46%	6.71%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	24.01%	24.02%
Heart failure & shock w mcc	24.59%	27.92%
Heart failure & shock w cc	24.43%	24.13%
Hip & femur procedures except major joint w cc	9.40%	10.66%
Kidney & urinary tract infections w/o mcc	20.32%	14.60%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	14.83%	16.90%
Renal failure w cc	24.01%	21.47%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	20.11%	18.57%
Simple pneumonia & pleurisy w mcc	22.17%	22.32%
Simple pneumonia & pleurisy w cc	17.89%	15.75%
Cellulitis w/o mcc	13.12%	13.04%
Renal failure w mcc	26.59%	23.67%
Chronic obstructive pulmonary disease w mcc	23.09%	24.94%
Pulmonary edema & respiratory failure	23.32%	27.21%
Kidney & urinary tract infections w mcc	21.81%	18.88%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	21.60%	15.88%
Esophagitis, gastroent & misc. digest disorders w/o mcc	19.83%	15.72%
Intracranial hemorrhage or cerebral infarction w mcc	15.76%	23.46%
G.I. Hemorrhage w cc	17.47%	19.15%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Ohio

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.04%	7.13%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	20.32%	23.82%
Heart failure & shock w mcc	26.99%	23.30%
Heart failure & shock w cc	22.61%	22.82%
Hip & femur procedures except major joint w cc	7.81%	12.73%
Kidney & urinary tract infections w/o mcc	18.86%	13.44%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	10.08%	13.06%
Renal failure w cc	24.48%	18.48%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	17.79%	16.16%
Simple pneumonia & pleurisy w mcc	20.57%	21.53%
Simple pneumonia & pleurisy w cc	21.67%	15.27%
Cellulitis w/o mcc	13.56%	14.80%
Renal failure w mcc	27.23%	23.43%
Chronic obstructive pulmonary disease w mcc	21.18%	28.07%
Pulmonary edema & respiratory failure	24.87%	24.34%
Kidney & urinary tract infections w mcc	21.66%	17.67%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	19.78%	16.03%
Esophagitis, gastroent & misc. digest disorders w/o mcc	23.21%	17.26%
Intracranial hemorrhage or cerebral infarction w mcc	18.64%	19.53%
G.I. Hemorrhage w cc	17.08%	15.42%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Oklahoma

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.24%	8.78%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	18.38%	22.01%
Heart failure & shock w mcc	23.70%	30.37%
Heart failure & shock w cc	20.18%	25.33%
Hip & femur procedures except major joint w cc	4.35%	11.36%
Kidney & urinary tract infections w/o mcc	13.21%	13.15%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	14.81%	18.25%
Renal failure w cc	17.69%	21.12%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	14.84%	18.35%
Simple pneumonia & pleurisy w mcc	21.13%	20.70%
Simple pneumonia & pleurisy w cc	18.07%	22.09%
Cellulitis w/o mcc	11.97%	16.41%
Renal failure w mcc	21.95%	25.08%
Chronic obstructive pulmonary disease w mcc	18.75%	26.79%
Pulmonary edema & respiratory failure	24.14%	26.06%
Kidney & urinary tract infections w mcc	8.16%	19.11%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	16.22%	14.83%
Esophagitis, gastroent & misc. digest disorders w/o mcc	19.28%	16.89%
Intracranial hemorrhage or cerebral infarction w mcc	20.00%	16.97%
G.I. Hemorrhage w cc	22.83%	22.02%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Oregon

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	5.24%	6.46%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	14.65%	19.90%
Heart failure & shock w mcc	17.95%	23.35%
Heart failure & shock w cc	20.25%	25.00%
Hip & femur procedures except major joint w cc	7.69%	9.23%
Kidney & urinary tract infections w/o mcc	19.05%	13.48%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	0.00%	13.06%
Renal failure w cc	17.24%	15.79%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	11.32%	17.11%
Simple pneumonia & pleurisy w mcc	27.91%	13.73%
Simple pneumonia & pleurisy w cc	12.24%	12.75%
Cellulitis w/o mcc	6.98%	17.44%
Renal failure w mcc	9.09%	25.00%
Chronic obstructive pulmonary disease w mcc	23.08%	18.18%
Pulmonary edema & respiratory failure	26.23%	23.46%
Kidney & urinary tract infections w mcc	24.00%	16.24%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	7.14%	14.47%
Esophagitis, gastroent & misc. digest disorders w/o mcc	24.00%	17.50%
Intracranial hemorrhage or cerebral infarction w mcc	25.00%	18.99%
G.I. Hemorrhage w cc	10.71%	22.45%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Pennsylvania

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.60%	6.99%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	20.52%	20.13%
Heart failure & shock w mcc	25.99%	22.29%
Heart failure & shock w cc	22.48%	19.24%
Hip & femur procedures except major joint w cc	5.95%	10.62%
Kidney & urinary tract infections w/o mcc	18.74%	12.45%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	15.12%	13.91%
Renal failure w cc	24.96%	18.19%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	19.09%	16.30%
Simple pneumonia & pleurisy w mcc	20.91%	18.89%
Simple pneumonia & pleurisy w cc	18.85%	17.70%
Cellulitis w/o mcc	13.03%	12.50%
Renal failure w mcc	22.30%	23.42%
Chronic obstructive pulmonary disease w mcc	21.54%	20.65%
Pulmonary edema & respiratory failure	22.93%	23.98%
Kidney & urinary tract infections w mcc	24.40%	15.04%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	21.45%	16.29%
Esophagitis, gastroent & misc. digest disorders w/o mcc	21.15%	17.63%
Intracranial hemorrhage or cerebral infarction w mcc	21.74%	19.48%
G.I. Hemorrhage w cc	19.74%	16.71%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Rhode Island

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	5.26%	5.30%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	18.10%	15.95%
Heart failure & shock w mcc	24.00%	32.58%
Heart failure & shock w cc	19.80%	29.80%
Hip & femur procedures except major joint w cc	0.00%	13.41%
Kidney & urinary tract infections w/o mcc	18.75%	14.38%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	25.00%	10.91%
Renal failure w cc	19.44%	14.29%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	12.00%	17.05%
Simple pneumonia & pleurisy w mcc	22.22%	16.25%
Simple pneumonia & pleurisy w cc	15.91%	22.22%
Cellulitis w/o mcc	11.11%	15.85%
Renal failure w mcc	28.57%	26.97%
Chronic obstructive pulmonary disease w mcc	16.67%	31.40%
Pulmonary edema & respiratory failure	25.00%	17.02%
Kidney & urinary tract infections w mcc	20.83%	19.13%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	29.41%	16.07%
Esophagitis, gastroent & misc. digest disorders w/o mcc	11.43%	15.25%
Intracranial hemorrhage or cerebral infarction w mcc	18.18%	24.49%
G.I. Hemorrhage w cc	14.29%	8.33%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, South Carolina

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.35%	6.45%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	20.65%	22.34%
Heart failure & shock w mcc	23.71%	24.76%
Heart failure & shock w cc	26.14%	23.10%
Hip & femur procedures except major joint w cc	10.71%	11.84%
Kidney & urinary tract infections w/o mcc	17.58%	15.81%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	13.21%	17.78%
Renal failure w cc	23.16%	20.89%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	15.21%	20.39%
Simple pneumonia & pleurisy w mcc	20.90%	21.80%
Simple pneumonia & pleurisy w cc	15.64%	18.13%
Cellulitis w/o mcc	9.14%	15.87%
Renal failure w mcc	26.77%	21.43%
Chronic obstructive pulmonary disease w mcc	20.43%	24.85%
Pulmonary edema & respiratory failure	23.08%	28.22%
Kidney & urinary tract infections w mcc	25.00%	20.20%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	19.19%	18.93%
Esophagitis, gastroent & misc. digest disorders w/o mcc	19.47%	13.79%
Intracranial hemorrhage or cerebral infarction w mcc	10.91%	26.12%
G.I. Hemorrhage w cc	14.81%	17.77%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, South Dakota

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	0.94%	5.21%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	11.11%	16.17%
Heart failure & shock w mcc	20.00%	19.66%
Heart failure & shock w cc	17.39%	20.59%
Hip & femur procedures except major joint w cc	0.00%	7.23%
Kidney & urinary tract infections w/o mcc	14.29%	9.09%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	11.11%	10.99%
Renal failure w cc	28.57%	13.16%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	23.08%	21.05%
Simple pneumonia & pleurisy w mcc	3.33%	18.18%
Simple pneumonia & pleurisy w cc	17.86%	11.34%
Cellulitis w/o mcc	25.00%	14.75%
Renal failure w mcc	16.67%	33.33%
Chronic obstructive pulmonary disease w mcc	23.08%	23.33%
Pulmonary edema & respiratory failure	16.67%	12.73%
Kidney & urinary tract infections w mcc	33.33%	9.68%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	23.08%	7.50%
Esophagitis, gastroent & misc. digest disorders w/o mcc	23.08%	9.68%
Intracranial hemorrhage or cerebral infarction w mcc	0.00%	10.26%
G.I. Hemorrhage w cc	15.79%	14.29%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Tennessee

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.96%	6.39%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	24.12%	22.68%
Heart failure & shock w mcc	22.88%	24.30%
Heart failure & shock w cc	21.38%	24.43%
Hip & femur procedures except major joint w cc	6.25%	9.90%
Kidney & urinary tract infections w/o mcc	19.76%	13.41%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	12.09%	16.27%
Renal failure w cc	28.32%	21.53%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	17.23%	19.55%
Simple pneumonia & pleurisy w mcc	21.48%	20.95%
Simple pneumonia & pleurisy w cc	18.04%	14.49%
Cellulitis w/o mcc	13.25%	12.29%
Renal failure w mcc	23.90%	24.36%
Chronic obstructive pulmonary disease w mcc	25.97%	27.90%
Pulmonary edema & respiratory failure	27.83%	24.65%
Kidney & urinary tract infections w mcc	24.11%	17.74%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	22.94%	12.04%
Esophagitis, gastroent & misc. digest disorders w/o mcc	22.38%	18.82%
Intracranial hemorrhage or cerebral infarction w mcc	17.65%	20.81%
G.I. Hemorrhage w cc	17.36%	16.49%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Texas

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.74%	8.21%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	20.18%	22.76%
Heart failure & shock w mcc	21.04%	26.56%
Heart failure & shock w cc	23.54%	23.24%
Hip & femur procedures except major joint w cc	8.11%	11.21%
Kidney & urinary tract infections w/o mcc	16.67%	14.44%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	13.20%	14.86%
Renal failure w cc	22.20%	19.19%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	15.80%	15.67%
Simple pneumonia & pleurisy w mcc	19.92%	22.86%
Simple pneumonia & pleurisy w cc	20.70%	15.85%
Cellulitis w/o mcc	10.06%	14.38%
Renal failure w mcc	29.33%	24.67%
Chronic obstructive pulmonary disease w mcc	21.21%	22.40%
Pulmonary edema & respiratory failure	24.86%	23.47%
Kidney & urinary tract infections w mcc	22.17%	18.66%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	18.67%	15.18%
Esophagitis, gastroent & misc. digest disorders w/o mcc	16.62%	14.78%
Intracranial hemorrhage or cerebral infarction w mcc	16.53%	21.15%
G.I. Hemorrhage w cc	19.00%	19.35%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Utah

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	2.19%	4.82%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	18.44%	16.45%
Heart failure & shock w mcc	13.95%	17.48%
Heart failure & shock w cc	16.33%	14.00%
Hip & femur procedures except major joint w cc	9.09%	8.66%
Kidney & urinary tract infections w/o mcc	17.24%	10.56%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	25.00%	10.99%
Renal failure w cc	20.00%	11.63%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	15.87%	11.89%
Simple pneumonia & pleurisy w mcc	9.52%	16.33%
Simple pneumonia & pleurisy w cc	14.00%	18.18%
Cellulitis w/o mcc	6.25%	11.29%
Renal failure w mcc	40.00%	21.98%
Chronic obstructive pulmonary disease w mcc	24.14%	30.56%
Pulmonary edema & respiratory failure	7.41%	31.58%
Kidney & urinary tract infections w mcc	22.73%	10.00%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	14.29%	14.04%
Esophagitis, gastroent & misc. digest disorders w/o mcc	26.67%	21.67%
Intracranial hemorrhage or cerebral infarction w mcc	0.00%	17.24%
G.I. Hemorrhage w cc	6.45%	12.07%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Virginia

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	4.20%	7.14%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	21.05%	22.45%
Heart failure & shock w mcc	27.42%	26.75%
Heart failure & shock w cc	23.24%	23.88%
Hip & femur procedures except major joint w cc	11.43%	11.26%
Kidney & urinary tract infections w/o mcc	20.14%	13.45%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	12.71%	14.67%
Renal failure w cc	17.70%	20.28%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	17.83%	17.58%
Simple pneumonia & pleurisy w mcc	21.73%	21.44%
Simple pneumonia & pleurisy w cc	19.16%	15.92%
Cellulitis w/o mcc	14.45%	12.84%
Renal failure w mcc	24.36%	21.30%
Chronic obstructive pulmonary disease w mcc	23.26%	24.69%
Pulmonary edema & respiratory failure	22.88%	28.04%
Kidney & urinary tract infections w mcc	18.44%	15.34%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	21.71%	17.81%
Esophagitis, gastroent & misc. digest disorders w/o mcc	23.03%	13.93%
Intracranial hemorrhage or cerebral infarction w mcc	21.74%	21.24%
G.I. Hemorrhage w cc	16.59%	18.16%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Vermont

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	1.02%	3.23%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	26.15%	19.10%
Heart failure & shock w mcc	23.40%	16.39%
Heart failure & shock w cc	18.18%	13.21%
Hip & femur procedures except major joint w cc	12.50%	11.81%
Kidney & urinary tract infections w/o mcc	10.00%	10.94%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	20.00%	4.55%
Renal failure w cc	0.00%	8.77%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	17.39%	14.71%
Simple pneumonia & pleurisy w mcc	23.33%	11.86%
Simple pneumonia & pleurisy w cc	30.43%	15.63%
Cellulitis w/o mcc	0.00%	9.38%
Renal failure w mcc	18.18%	20.00%
Chronic obstructive pulmonary disease w mcc	18.52%	19.44%
Pulmonary edema & respiratory failure	22.73%	10.64%
Kidney & urinary tract infections w mcc	25.00%	14.29%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	25.00%	11.43%
Esophagitis, gastroent & misc. digest disorders w/o mcc	16.67%	14.29%
Intracranial hemorrhage or cerebral infarction w mcc	0.00%	12.50%
G.I. Hemorrhage w cc	25.00%	16.67%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Washington

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.29%	5.78%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	19.48%	17.86%
Heart failure & shock w mcc	30.30%	20.92%
Heart failure & shock w cc	22.38%	17.59%
Hip & femur procedures except major joint w cc	5.66%	7.03%
Kidney & urinary tract infections w/o mcc	14.29%	10.72%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	13.95%	10.97%
Renal failure w cc	16.39%	15.26%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	12.04%	14.60%
Simple pneumonia & pleurisy w mcc	22.33%	21.94%
Simple pneumonia & pleurisy w cc	19.75%	15.09%
Cellulitis w/o mcc	13.75%	12.62%
Renal failure w mcc	27.14%	19.68%
Chronic obstructive pulmonary disease w mcc	22.06%	19.49%
Pulmonary edema & respiratory failure	22.22%	18.60%
Kidney & urinary tract infections w mcc	12.50%	10.94%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	8.33%	12.56%
Esophagitis, gastroent & misc. digest disorders w/o mcc	16.67%	13.38%
Intracranial hemorrhage or cerebral infarction w mcc	22.86%	15.60%
G.I. Hemorrhage w cc	24.19%	18.60%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Wisconsin

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	2.91%	6.00%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	20.36%	21.55%
Heart failure & shock w mcc	23.77%	23.41%
Heart failure & shock w cc	15.49%	21.40%
Hip & femur procedures except major joint w cc	6.25%	9.04%
Kidney & urinary tract infections w/o mcc	20.69%	12.36%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	13.16%	7.90%
Renal failure w cc	19.66%	18.77%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	24.81%	14.94%
Simple pneumonia & pleurisy w mcc	24.26%	19.27%
Simple pneumonia & pleurisy w cc	18.18%	14.33%
Cellulitis w/o mcc	11.26%	14.24%
Renal failure w mcc	23.68%	18.12%
Chronic obstructive pulmonary disease w mcc	20.31%	18.81%
Pulmonary edema & respiratory failure	22.81%	25.09%
Kidney & urinary tract infections w mcc	22.50%	15.79%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	31.71%	14.18%
Esophagitis, gastroent & misc. digest disorders w/o mcc	22.06%	7.88%
Intracranial hemorrhage or cerebral infarction w mcc	18.18%	13.42%
G.I. Hemorrhage w cc	24.66%	20.64%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, West Virginia

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	3.05%	7.07%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	25.94%	18.12%
Heart failure & shock w mcc	25.45%	25.75%
Heart failure & shock w cc	26.19%	27.83%
Hip & femur procedures except major joint w cc	11.11%	12.03%
Kidney & urinary tract infections w/o mcc	19.75%	14.35%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	12.50%	17.90%
Renal failure w cc	15.85%	17.65%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	16.28%	20.27%
Simple pneumonia & pleurisy w mcc	32.53%	17.50%
Simple pneumonia & pleurisy w cc	23.46%	18.66%
Cellulitis w/o mcc	15.91%	10.87%
Renal failure w mcc	34.04%	23.66%
Chronic obstructive pulmonary disease w mcc	27.66%	23.33%
Pulmonary edema & respiratory failure	25.53%	23.47%
Kidney & urinary tract infections w mcc	25.58%	14.66%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	8.82%	10.00%
Esophagitis, gastroent & misc. digest disorders w/o mcc	12.07%	10.00%
Intracranial hemorrhage or cerebral infarction w mcc	11.76%	24.53%
G.I. Hemorrhage w cc	18.37%	15.38%

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.

Medicare FFS Readmissions Among Post-Acute Care Users, Wyoming

30-day Readmission Rates for Top 20 Most Common MS-DRGs Discharged from Hospital to Selected Post-Acute Care (PAC) Settings, by Setting, 2014

MS-DRG	% of Home Health Users Readmitted Within 30 Days	% of SNF Users Readmitted Within 30 Days
Major joint replacement or reattachment of lower extremity w/o mcc	2.33%	3.36%
Septicemia or severe sepsis w/o mv 96+ hours w mcc	5.88%	15.31%
Heart failure & shock w mcc	9.09%	14.81%
Heart failure & shock w cc	12.50%	15.79%
Hip & femur procedures except major joint w cc	n/a ¹	6.67%
Kidney & urinary tract infections w/o mcc	10.00%	9.52%
Intracranial hemorrhage or cerebral infarction w cc or tpa in 24 hrs	0.00%	13.04%
Renal failure w cc	0.00%	3.03%
Septicemia or severe sepsis w/o mv 96+ hours w/o mcc	0.00%	15.63%
Simple pneumonia & pleurisy w mcc	25.00%	14.29%
Simple pneumonia & pleurisy w cc	0.00%	2.50%
Cellulitis w/o mcc	0.00%	3.13%
Renal failure w mcc	0.00%	18.52%
Chronic obstructive pulmonary disease w mcc	28.57%	13.51%
Pulmonary edema & respiratory failure	33.33%	14.29%
Kidney & urinary tract infections w mcc	0.00%	16.67%
Misc. disorders of nutrition, metabolism, fluids/electrolytes w/o mcc	16.67%	17.86%
Esophagitis, gastroent & misc. digest disorders w/o mcc	0.00%	5.88%
Intracranial hemorrhage or cerebral infarction w mcc	0.00%	8.33%
G.I. Hemorrhage w cc	0.00%	5.88%

1. n/a indicates no cases were discharged to home health for the DRG in 2014

Source: Avalere Health, analysis of Medicare Standard Analytic Files, 2014

*Analysis includes Medicare Part A claims only.

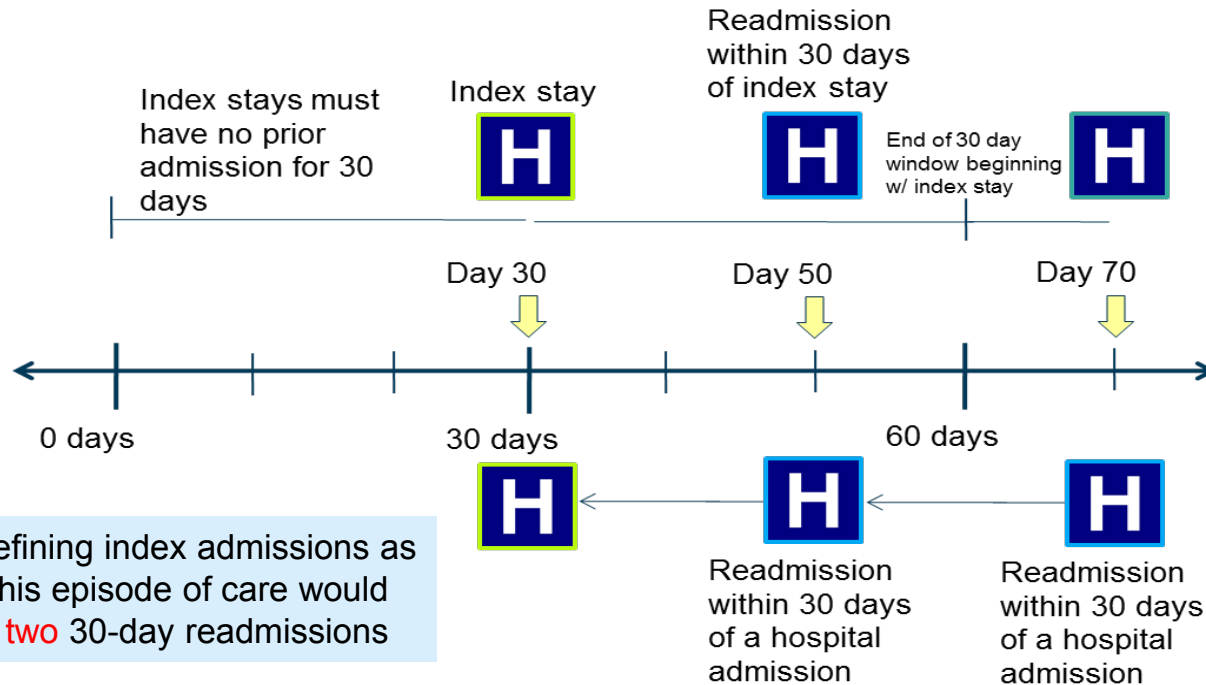
Note: FFS is fee-for-service. CC is complication or comorbidity. MCC is major complication or comorbidity. SNF is Skilled Nursing Facilities.



Appendix: Readmission Rate Methodology

Methodology: Calculating Readmission Rates

- Avalere Health defined a readmission as an admission to a short-term acute care hospital (STACH) within 30 days of an initial, or 'index', admission to a STACH.
- To be considered an index admission, the patient was not admitted to a STACH in the prior 30 days.



Without defining index admissions as above, this episode of care would result in two 30-day readmissions

Avalere Health calculated readmission rates for patients discharged to SNF or HH as the first site of care after the **index** admission

Additional Notes:

- Top 20 MS-DRGs are based on national trends, so remain static for each state.
- State designations are based on the location of the HH or SNF facility.
- Avalere Health did not apply risk-based or geographic adjustments.