

Table 2.0 Summary of Outcomes from Individual Articles

Study Author	30-day readmission	60-day readmission	90-day readmission	30-day Mortality	ER Visits
Adams, et al., 2014 <sup>4</sup> Intervention: After Hospital Care Plan, multiple interventions including appointment with provider and follow-up phone call  Comparison: Usual Care	n = 336 28/336 (8%) 27% reduction pre-intervention 44% reduction overall from baseline  Not reported	5/28 (17.8%)			
Altfeld, et al., 2012 <sup>17</sup> Intervention: Telephone Follow-up at 30 and 60 days Comparison: Usual Care	n = 720 70/360 (19.5%)  66/360 (18.3%)			OR = 1.11; 95% CI, 0.76 – 1.62	
Amin, et al., 2014 <sup>9</sup> Intervention: Service Based Care Model  Comparison: Usual Care	n = 1474 151/1444 (10.49%) All cause readmission p = 0.056 80/1444 (4.58%) Related readmission p = 0.02  168/1474 (11.42%) All cause readmission 80/1474 (5.43%)				
Bisiani, et al., 2015 <sup>18</sup> Intervention: Discharge	n = 978 37/543 (6.8%)				

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Decision Support System  Comparison: Usual Care	p = 0.03 (2-tailed) Independent <i>t</i> -test  17/435 (3.9%)				
Coleman, et al., 2006 <sup>1</sup> Intervention:  Comparison: Usual Care	n = 750 31/379 (8.3%) Readmission group  44/371 (11.9%) Related readmission		63/379 (16.7%)  83/371 (22.5%)		
Goldman, et al., 2014 <sup>2</sup> Intervention: Enhanced discharge planning  Comparison: Usual Care	n = 700 26/347 (7.5%) HR = 1.17; 95% CI, 0.79 -1.74  17/353 (4.8%)	HR = 1.41; 95% CI, 0.97-2.06	HR = 1.1; 95% CI, 0.79 - 1.56		112 Visits at 30 days 238 Visits at 90 days 30-day HR = 1.41; 95% CI, 0.81 – 2.44  89 Visits at 30 days 203 Visits at 90 days 90-day HR = 1.41; 95% CI, 0.88 – 2.24
Grafft, et al., 2010 <sup>12</sup> Intervention: Care transition follow-up appointment post discharge	n = 4989 341/867 (39.3%) related readmission HR = 0.99; 95% CI, 0.80-1.24)			HR = 0.67, p = .20; and 1.04	HR = 1.11, p = 0.36 115/331 (34.7%) ER visits related readmission HR = 0.84; 95% CI, 0.58-1.23

Study Author	30-day readmission	60-day readmission	90-day readmission	30-day Mortality	ER Visits
Comparison: Usual Care	Not reported				
Harrison, et al., 2011 <sup>7</sup> Intervention: Discharge phone call within 14 days post hospitalization	n = 30, 272 420/6773 (6.2%)				
Comparison: No discharge follow-up call	2304/23,499 (9.8%) OR = 1.259, 95% CI 1.007, p = 0.043				
Hitch, et al., 2016 <sup>3</sup> Intervention: Transition of Care Intervention	n = 322 10/188 (5.3%)				
Comparison: Usual Care	19/134 (14.2%)				
Jack, et al., 2009 <sup>6</sup> Intervention: Enhanced Discharge Planning	n = 749 55/370 (14.9%)				61/370 (16.5%)
Comparison: Usual Care	76/368 (20.07%)				90/368 (24.4%)
Kashiwagi, et al., 2012 <sup>10</sup> Intervention: Timing of Follow-up visits	n = 1044 59/518 (11%) < 14 days 8/52 (15%) > 14 days 215/474 (45.4%) No follow-up Not reported				
Comparison: Usual Care					
Mabire, et al., 2015 <sup>11</sup> Intervention: Enhanced	n = 235 29/235 (12.4%)				

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Discharge Planning Comparison: none	No comparison data				
Misky, et al., 2010 <sup>5</sup> Intervention: Timing of primary care follow-up appointment  Comparison: no timely follow-up	n = 65 1/32 (3.10%) Related readmission 5/32 (15.6%) All cause readmission  7/33 (21.2%) Related readmission 9/33 (28.1%) All cause readmission				2/32 (6.3%)      9/32 (28.1%)

Definitions: MD = Mean Difference, NR = Not Reported, HR = Hazard Ratio, ED = Emergency Department, OR = Odds Ratio, IRR = Incident Rate Ratio, NA = Not Available