147BEvidence Tables for Chapter 37. Interventions To Improve Care Transitions at Hospital Discharge (NEW)

Table 1, Chapter 37. Included studies and interventions

|  |  |  | **Sample Size** | |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study, Year** | **Study Design** | **Patient Population** | **Control** | **Intervention** | **Readmission** | **Adverse Event** | **Costs** | **Acute care/ED utilization** |
| Adler et al, 20091 | CCT | General medical | 144 | 156 |  |  |  |  |
| Al-Rashed et al, 20022 | CCT | Geriatric/General medical | 44 | 45 |  |  |  |  |
| Balaban et al, 20083 | RCT | General medical | 49 | 47 |  |  |  |  |
| Bolas et al, 20044 | RCT | General medical | 124 | 119 |  |  |  |  |
| Brand et al, 20045 | CCT | Geriatric/General medical | 83 | 83 |  |  |  |  |
| Coleman et al, 20046 | CCT | Geriatric/Mixed Diagnoses | 1235 | 158 |  |  |  |  |
| Coleman et al, 20067 | RCT | Geriatric/Mixed Diagnoses | 371 | 379 |  |  |  |  |
| Courtney et al, 20098 | RCT | Geriatric/General medical | 64 | 64 |  |  |  |  |
| Cowan et al, 20069 | CCT | General medical | 626 | 581 |  |  |  |  |
| Dellasega et al, 200010 | RCT | Geriatric/General medical | 43 | 30 |  |  |  |  |
| Einstadler et al, 199611 | CCT | General medical | 229 | 243 |  |  |  |  |
| Forster et al, 200512 | RCT | General medical | 186 | 175 |  |  |  |  |
| Gallagher et al, 201113 | RCT | Geriatric | 200 | 200 |  |  |  |  |
| Gillespie et al, 200914 | RCT | Geriatric/General medical | 201 | 199 |  |  |  |  |
| Gow et al, 199915 | CCT | General medical | 59 | 18 |  |  |  |  |
| Graumlich et al, 200916 | RCT | Mixed patient population | 315 | 316 |  |  |  |  |
| Hellstrom et al, 201117 | CCT | Geriatric | 117 | 115 |  |  |  |  |
| Hogan and Fox, 199018 | CCT | Geriatric/General medical | 66 | 66 |  |  |  |  |
| Jack et al, 200919 | RCT | General medical and surgical | 376 | 373 |  |  |  |  |
| Koehler et al, 200920 | RCT | Geriatric/General medical | 21 | 20 |  |  |  |  |
| Lim et al, 200321 | RCT | Geriatric/General medical | 314 | 340 |  |  |  |  |
| Lipton and Bird, 199422 | RCT | Geriatric | 356 | 350 |  |  |  |  |
| Makowsky et al, 200923 | CCT | Mixed patient population | 231 | 221 |  |  |  |  |
| Martin et al, 199424 | RCT | Geriatric/General medical | 25 | 29 |  |  |  |  |
| Mudge et al, 200625 | CCT | General medical | 746 | 792 |  |  |  |  |
| Naylor et al, 199926 | RCT | Geriatric/Mixed Diagnoses | 186 | 177 |  |  |  |  |
| Naylor, 199027 | RCT | Geriatric/General medical | 20 | 20 |  |  |  |  |
| Nazareth et al, 200128 | RCT | Geriatric/General medical | 181 | 181 |  |  |  |  |
| Nikolaus et al, 199929 | RCT | Geriatric/General medical | 185 | 181 |  |  |  |  |
| Palmer et al, 200230 | CCT | General medical | 1014 | 1248 |  |  |  |  |
| Parry et al, 200931 | RCT | Geriatric/Mix Diagnoses | 49 | 49 |  |  |  |  |
| Schillig et al, 201132 | RCT | General medical | 250 | 250 |  |  |  |  |
| Schnipper et al, 200633 | RCT | General medical | 84 | 92 |  |  |  |  |
| Scullin et al, 200734 | RCT | General medical | 391 | 371 |  |  |  |  |
| Scullin et al, 201135 | CCT | General medical | 84 | 749 |  |  |  |  |
| Siu et al, 199636 | RCT | Geriatric/General medical | 176 | 178 |  |  |  |  |
| Steeman et al, 200637 | CCT | Geriatric/General medical | 469 | 355 |  |  |  |  |
| Stewart et al, 199838 | RCT | Mixed Diagnoses | 453 | 453 |  |  |  |  |
| Styrborn et al, 199539 | CCT | Geriatric/General medical | 166+ 190 (2 groups) | 43 (0-4 day stay)+ 137 (5+ day stay) |  |  |  |  |
| Thomas et al, 199340 | RCT | Geriatric/General medical | 64 | 68 |  |  |  |  |
| Voss et al, 201141 | CCT | General medical | 736 | 257 |  |  |  |  |
| Walker et al, 200942 | CCT | General medical | 366 | 396 |  |  |  |  |
| Weinberger et al, 199643 | RCT | Mixed Diagnoses | 701 | 695 |  |  |  |  |

Abbreviations: CCT=controlled clinical trial; RCT=randomized controlled trial