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| **Appendix 4. Healthcare utilization and other outcome measures studied** |
| **Study****Measure points** |  | **Length of stay** | **Stroke hospitalization costs** | **Total annual health and social care costs**  | **Readmission during one year follow-up** | **Mortality** | **Discharge location** |
| Everink et al. 2018 |  |  |  |  |  |  | **Home**, patients (%) |
| T0= admission geriatric rehabilitationT1= 3 months T2= 9 months | IGCG |  |  |  |  |  | T1 88 (83)25 (58.1)**p= 0.004** | T294 (88.6)29 (67.4)**p= 0.004** |
| Forster et al. 2013 |  |  | **Costs in £,** mean |  |  |  |  |
|  | IGCG |  | 1312712471p= 0.38 |  |  |  |  |
| Gräsel et al. 2005 |  |  |  |  | **Number of patients**, (%) |  |  |
| T1= 4 weeks T2= 6 months  | IGCG |  |  |  | T1 3 (9)2 (7)**p= 0.044** | T29 (28)8 (28)p= 0.569 |  |  |
| Kalra/Patel et al. 2004 |  | **Days,** mean (SD) | **Costs in £,** mean (SD) | **Costs in £,** mean (SD) | **Number of patients**/mean days | **Number of patients**/n | **Institution,** patients/n |
| T2= 12 weeksT4= 52 weeks | IGCG | 30.8 (26.5)43.2 (33.6)**p= 0.000** | £7189 (6177)£10079 (7851)**p= 0.000** | £10544 (9278)£14587 (10844)**p= 0.001** | 11 / 10.9 10 / 12.8  | T29/1519/149p= 0.98 | T416/15116/149p= 0.88 | T2,4/1519/149p= 0.076 | T4, 2/1516/149p= 0.071 |
| van den Berg et al. 2016 |  | **Days,** mean (95% CI) |  |  | **Patients**, mean (95% CI) |  |  |
|  | IGCG | 12.8 (7.6 - 18)24.7 (14.9 - 34.5)**p= 0.0326** |  |  | 0.45 (0.09 - 0.81)1.06 (0.57 - 1.56)**p= 0.0432** |  |  |