

| Factor                               | Initial cohort<br>(n=325) | Successfully returned to work<br>(n=138) |             |       |
|--------------------------------------|---------------------------|--|-------------|-------|
|                                      | n*                        | n*                                       | % Early RTW | p †   |
| Age, years                           |                           |  |             | 0.133 |
| 15-45                                | 34                        | 17                                       | 44.2        |       |
| 46-55                                | 94                        | 57                                       | 49.1        |       |
| 56-64                                | 196                       | 64                                       | 31.3        |       |
| Gender                               |                           |  |             | 0.025 |
| Male                                 | 264                       | 113                                      | 44.3        |       |
| Female                               | 61                        | 25                                       | 20          |       |
| Education                            |                           |  |             | 0.172 |
| Less than high school                | 56                        | 15                                       | 20          |       |
| High school graduate                 | 170                       | 76                                       | 44.8        |       |
| College graduate                     | 54                        | 32                                       | 46.9        |       |
| Occupation                           |                           |  |             | 0.206 |
| Blue-collar                          | 205                       | 61                                       | 36.1        |       |
| White-collar                         | 119                       | 59                                       | 47.5        |       |
| Marriage                             |                           |  |             | 0.998 |
| Married                              | 247                       | 112                                      | 40          |       |
| Single/divorced/widowed              | 67                        | 20                                       | 40.2        |       |
| Prior alcohol drinking               |                           |  |             | 0.959 |
| Yes                                  | 195                       | 76                                       | 40.8        |       |
| No                                   | 118                       | 57                                       | 40.4        |       |
| Previous hypertension                |                           |  |             | 0.239 |
| Yes                                  | 211                       | 90                                       | 44.4        |       |
| No                                   | 97                        | 39                                       | 33.3        |       |
| Diagnosis                            |                           |  |             | 0.865 |
| Cerebral haemorrhage                 | 117                       | 40                                       | 40          |       |
| Subarachnoid haemorrhage             | 30                        | 12                                       | 33.3        |       |
| Cerebral infarction                  | 170                       | 82                                       | 41.5        |       |
| Side of hemiplegia                   |                           |  |             | 0.427 |
| None                                 | 37                        | 21                                       | 42.9        |       |
| Left                                 | 122                       | 50                                       | 46          |       |
| Right                                | 149                       | 60                                       | 35          |       |
| Bilateral                            | 8                         | 2  | 0           |       |
| Function of the hand with hemiplegia |                           |  |             | 0.001 |
| Functional                           | 214                       | 103                                      | 48.5        |       |
| Assistive                            | 51                        | 20                                       | 20          |       |
| Non-functional                       | 51                        | 11                                       | 0           |       |
| Function of the leg with hemiplegia  |                           |  |             | 0.024 |
| Functional                           | 246                       | 119                                      | 43.7        |       |
| Assistive                            | 52                        | 15                                       | 13.3        |       |
| Non-functional                       | 18                        | 0  | 0           |       |
| Aphasia                              |                           |  |             | 0.123 |
| Yes                                  | 56                        | 11                                       | 18.2        |       |
| No                                   | 260                       | 124                                      | 41.9        |       |
| Agnosia                              |                           |  |             | 0.733 |
| Yes                                  | 46                        | 6  | 33.3        |       |
| No                                   | 271                       | 129                                      | 40.3        |       |
| Apraxia                              |                           |  |             | 0.761 |
| Yes                                  | 21                        | 2  | 39.4        |       |
| No                                   | 295                       | 132                                      | 50          |       |
| ADL (Barthel Index)                  |                           |  |             | 0.003 |
| Independent(80-100)                  | 73                        | 45                                       | 55.6        |       |
| Partially dependent (40-79)          | 74                        | 32                                       | 50          |       |
| Totally dependent (0-39)             | 158                       | 52                                       | 23.1        |       |

\*Sum of patients for each factor does not always equal the total number because of missing data.

†Significance by  $\chi^2$  test on percentage return to work.

ADL: activities of daily living; RTW: return to work.