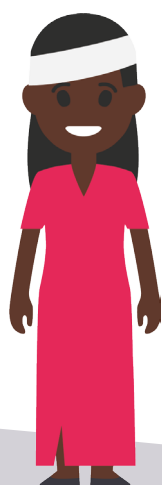


Cost Benefits

of **early rehabilitation** after brain injury



Est. **760,000** people in the UK
living with the long-term effects of head injury

Up to **702,000**
living with stroke-associated disability

Initial costs of neurobehavioural rehabilitation
generally recovered within **2 years**



An example of **lifetime savings**
for those admitted to neurorehabilitation within a year of brain injury.



No. of days
in rehabilitation

164

×



Daily cost
of rehabilitation

£330

=



Total cost
of rehabilitation

£54,120⁺

Before admission to neurorehabilitation



No. of hours
of care per day at
£8.68 per hour

19



Daily cost
of care

£165



Days of care
per year

365

=

Annual cost
of care
£60,225

After admission to neurorehabilitation



No. of hours
of care per day at
£8.68 per hour

6



Daily cost
of care

£52



Days of care
per year

365

=

Annual cost
of care
£19,009



Lifetime savings in care costs after
neurobehavioural rehabilitation

£1.1 million*



* Estimated total care cost saving after neurobehavioural rehabilitation assuming an average life expectancy of 36 years after discharge.

+ Saving estimates also account for the initial five month total rehabilitation cost discounted to present values using a 1.5% discount rate.
Reference: Oddy, M., & Ramos, S. D. S. (2013). The clinical and cost-benefits of investing in neurobehavioural rehabilitation: A multi-centre study. Brain Injury, 27(13-14), 1500-1507.