

Patient outcome report
**Frenchay Brain Injury
Rehabilitation Centre**

the huntercombe
group
Believing and achieving together

April 2017



UK ROC data: How well do patients recover?

Frenchay Brain Injury Rehabilitation Centre is a 52-bed specialist hospital for brain injury and neurological rehabilitation. Patients receive specialist intensive rehabilitation that is unlikely to be available in their local community.

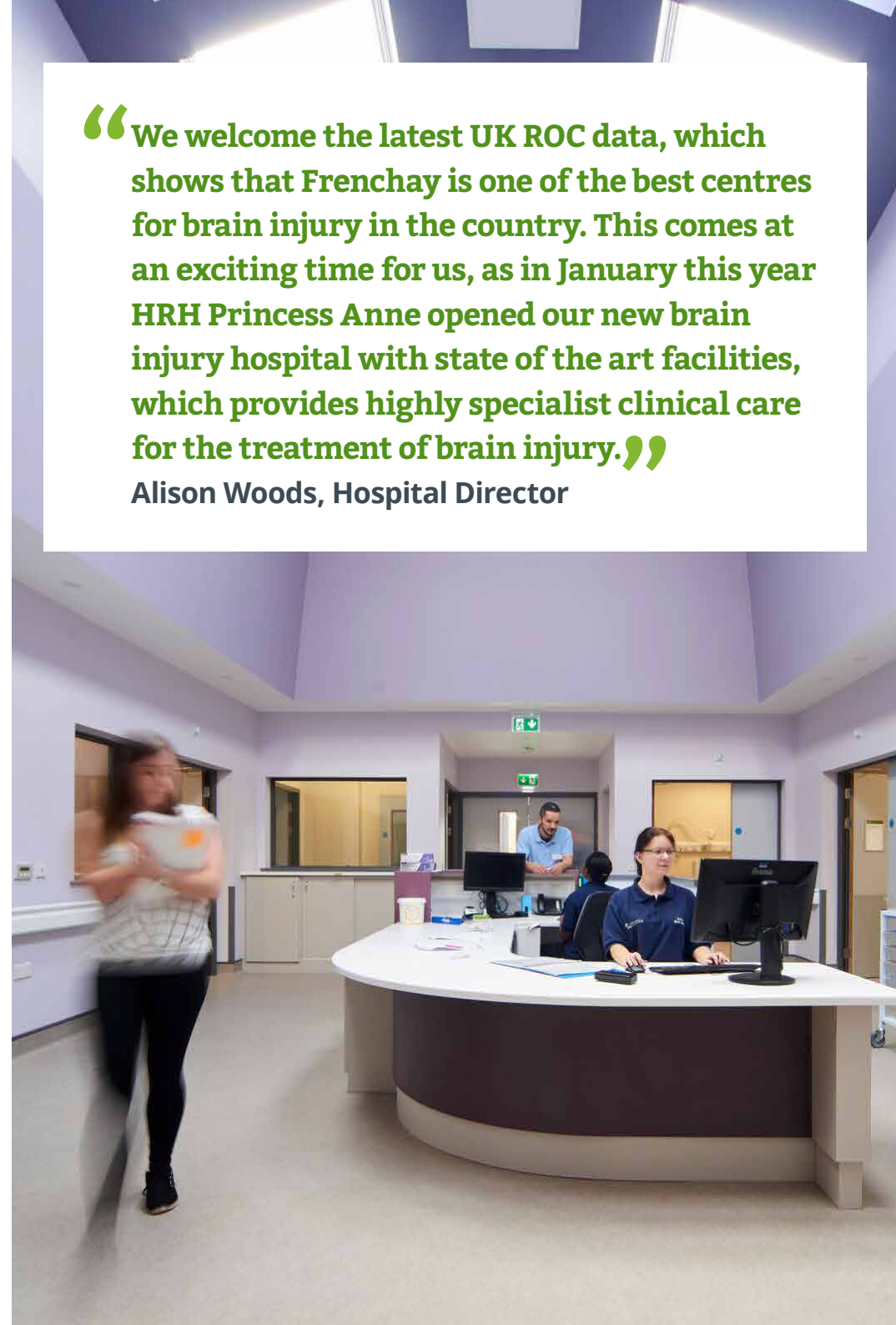
The UK Rehabilitation Outcomes Collaborative (UK ROC) was set up in 2008 to enable the comparison and tracking of services and patient outcomes in specialist inpatient rehabilitation centres for brain injury. This national database has officially been the commissioning dataset for level 1 and 2 specialist rehabilitation units in England since April 2013.

The UK ROC publishes its data quarterly and this overview report summarises, in an accessible format, some key measures for Huntercombe's Frenchay Brain Injury Rehabilitation Centre, which is classified as a Level 1b tertiary rehabilitation service.

All national comparisons are based on a UK ROC reference group of other 1b services. If you would like to understand more about the data or Frenchay services then please get in touch.

“We welcome the latest UK ROC data, which shows that Frenchay is one of the best centres for brain injury in the country. This comes at an exciting time for us, as in January this year HRH Princess Anne opened our new brain injury hospital with state of the art facilities, which provides highly specialist clinical care for the treatment of brain injury.”

Alison Woods, Hospital Director



How quickly are patients admitted to Frenchay to start their rehabilitation ?

The referral process (from referral to admission at Frenchay), was an average of 34 days compared to a national average of 41 days for other Level 1b services. Before a decision to admit is made, all patients are assessed in person by a senior clinician and our assessment to admission is just 19 days versus the national average of 35.

“The quicker we are able to assess and admit patients, the more they are able to benefit from the specialist rehabilitation services provided by the team here at Frenchay. It is vital for brain injury patients to begin rehabilitation as soon as possible in order to recover maximum function.”

Dr John Holloway, Medical Director



Assessment to admission

What cognitive and physical improvements do patients make at Frenchay?

At Frenchay we take a holistic view of the patient with regard to their rehabilitation. UK ROC measure how people with brain injury improve under our care by looking at physical (motor) and cognitive gain.

There are two measures of functional gain to do this:

- The Functional Independence Measure (FIM) is an 18-item measure of disability with each item being scored between 1 and 7.
- The Functional Assessment Measure (FAM) enhances FIM with an additional 12 items also scored between 1 and 7 largely looking at cognitive and psychosocial function. Higher scores indicate greater independence/less disability.

Whilst the Frenchay patients were somewhat more able on admission than the national average (mean total FAM score 104.2 compared with 88.4), they also made greater gains by discharge in both cognitive and motor scores.

Motor gain



Cognitive gain



NATIONAL 12.6

FRENCHAY 16.9

“ We get good results for our patients because we have a high-functioning team at Frenchay. The members of the team are highly qualified and have been here a long time. ”

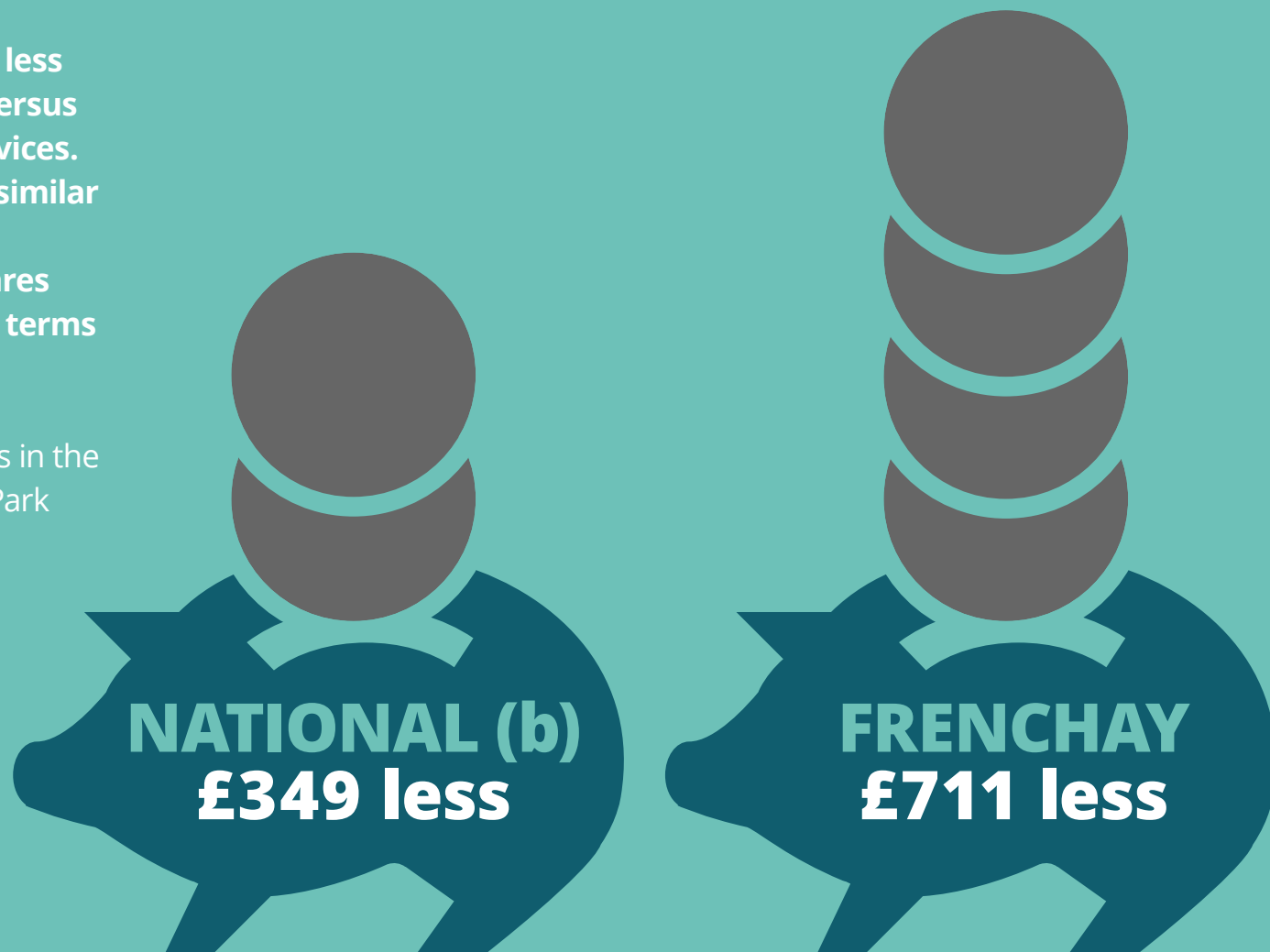
Dr John Holloway, Medical Director

By how much does specialist rehabilitation at Frenchay reduce the ongoing cost of care?

UK ROC measure the cost of care for patients before they start rehabilitation, and again at discharge, and calculate the savings. On average, ongoing weekly care costs £711 less per week after treatment at Frenchay, versus £349 for patients treated in other 1b services. In addition the average length of stay is similar at 144 days. So although the caseload is slightly less dependent, Frenchay compares favourably with other similar services in terms of cost efficiency.

The UK ROC reduction of ongoing care costs in the community is estimated by the Northwick Park Care Needs Assessment (NPCNA).

Following treatment, the mean saving of care (the cost per week):



Contact details

**Frenchay Brain Injury
Rehabilitation Centre**

**Frenchay Park Road,
Bristol BS16 1UU**

Tel 0117 956 2697

Fax 0117 956 9941

Email frenchay@huntercombe.com

