

Working with today's data for today's brain tumour community.



New Research Paradigms

- A “flat” world, blending health and healthcare unbounded by place or time
- Lots of data, lots of things, everyone is “in”
- Challenges will be
 - Aggregating smaller data into Big Data (and back into personalised small data)
 - Analysing Big Data in appropriate clinical, social, environmental, etc. contexts
 - Drawing scientific conclusions, showing validity

- **What data is there?**
- **What new work is happening today?**
- **What new questions do we have?**
- **What can we answer?**
- **What information is important to the community?**



Cancer Statistics

Statistical Summaries

Interactive Tools

Publications

For Researchers

Datasets and Software

For Cancer Registrars

Coding Rules, Training and Support

About SEER

Our Registries and Research

Home > Statistical Summaries > Cancer Stat Fact Sheets > More Cancer Types > Cancer of the Brain and Other Nervous System

Cancer Stat Fact Sheets

- Bladder
- Breast (Female)
- Colon and Rectum
- Endometrial Cancer
- Kidney and Renal Pelvis
- Leukemia
- Lung and Bronchus
- Melanoma of the Skin
- Non-Hodgkin Lymphoma
- Pancreas
- Prostate
- Thyroid
- [More Cancer Types](#)

Cancer Statistics Review, 1975-2012

Cancer Trends Progress Report

Did You Know? Video Series

Resources

Defining Cancer Statistics

Glossary of Statistical Terms

Software Used to Generate Statistics

Other Statistical Resources

Tools

Email

Print Page

SEER Stat Fact Sheets: Brain and Other Nervous System Cancer

[Expand All](#)

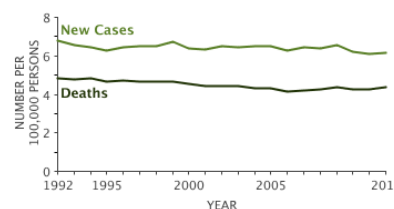
[Collapse All](#)

Statistics at a Glance

Show Less

> At a Glance

Estimated New Cases in 2015	22,850
% of All New Cancer Cases	1.4%
Estimated Deaths in 2015	15,320
% of All Cancer Deaths	2.6%



Percent Surviving 5 Years
33.3%
2005-2011

Number of New Cases and Deaths per 100,000: The number of new cases of brain and other nervous system cancer was 6.4 per 100,000 men and women per year. The number of deaths was 4.3 per 100,000 men and women per year. These rates are age-adjusted and based on 2008-2012 cases and deaths.

Lifetime Risk of Developing Cancer: Approximately 0.6 percent of men and women will be diagnosed with brain and other nervous system cancer at some point during their lifetime, based on 2010-2012 data.

Prevalence of This Cancer: In 2012, there were an estimated 148,818 people living with brain and other nervous system cancer in the United States.

Survival Statistics

Show More

Number of New Cases and Deaths

Show More

Trends in Rates

Show More

More About This Cancer

Show More

Brain, other CNS and intracranial tumours statistics

Cases

9,678



New cases of brain
tumours, 2012, UK

Deaths

5,187



Deaths from brain
tumours, 2012, UK

Survival

14%



Survive brain tumours
for 10 or more years,
2010-11, England and
Wales

Prevention

Less than 1%



Preventable cases of
brain tumours, UK

Brain, other CNS and intracranial tumours incidence



Brain, other CNS and intracranial tumours mortality



Brain, other CNS and intracranial tumours survival



Brain, other CNS and intracranial tumours risk factors



Brain, other CNS and intracranial tumours diagnosis and treatment



Brain, other CNS and intracranial tumours publications



About brain, other CNS and intracranial tumours data



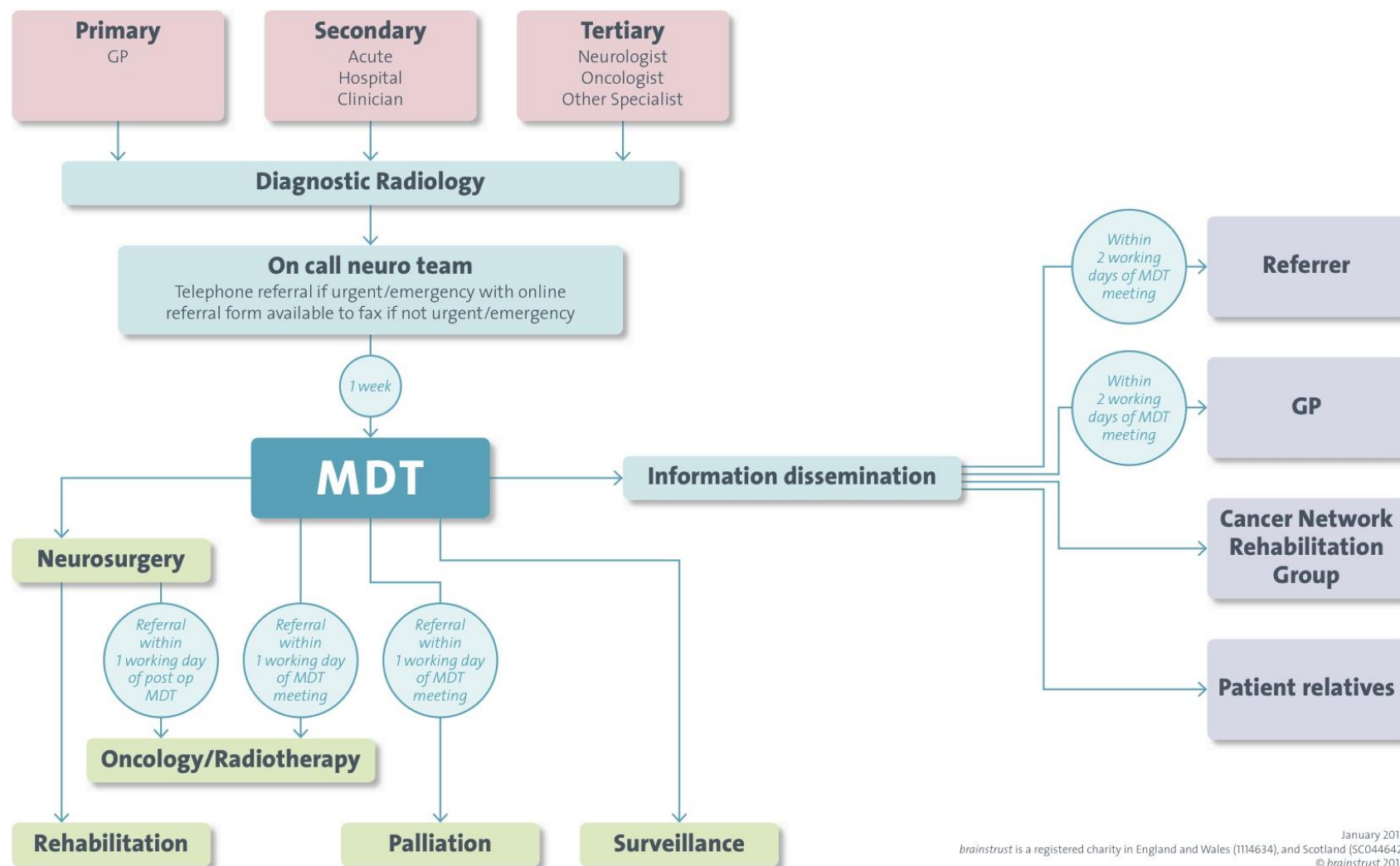
The vision could be...

A responsive resource that gives access to data to help answer the important and relevant questions about the brain cancer patient journey in near real time.

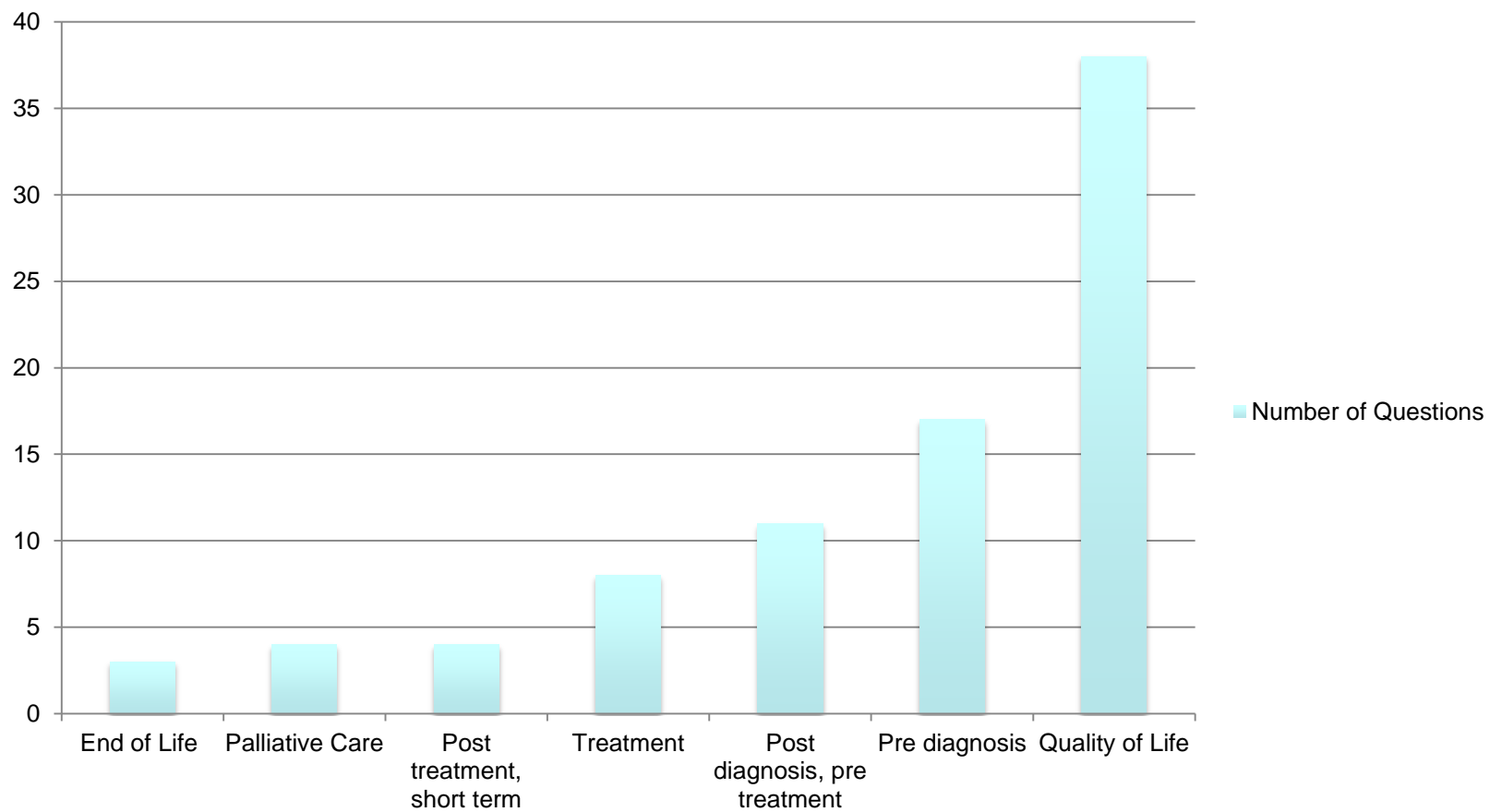
Additionality.

- Collaborative
- Progressive
- Positive
- The whole pathway
- Robust
- Responsive
- Meaningful

The patient's journey



Number of Questions



The (near) perfect storm:

- **Patients want a better experience**
- **Carers want a better experience**
- **Clinicians understand the benefits**
- **3rd sector funders want to support a better experience for our community (but we still need to build a stronger case, with new data)**
- **Government understands it***
*But isn't funding it yet, and probably won't on a site-specific level

Improving the experience is *brainstrust*'s focus and only priority

We raise funds to deliver resources, services and research that:

- Make you feel in control
- Help you feel less alone
- Help you become informed
- Make you less afraid

