

Every **MINUTE**, a stroke patient loses **2 MILLION** brain cells.



ON AVERAGE,

pulsara[®]

IMPROVES stroke treatment times by

*according to a recent study ^[3]

30%

STROKE is the second leading cause of **death** worldwide, and is fourth in the **UK**. ^[1]

59% Increase in 20 years ^[1]

YEAR	1ST TIME STROKES
2015	117K
2050	187K

*projected estimate

Annual NHS Costs will TRIPLE ^[1]

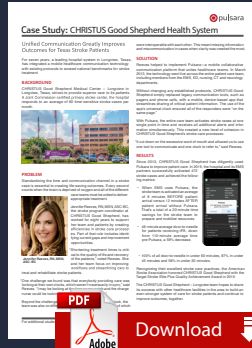
YEAR	ANNUAL COST
2015	£3.4 billion
2035	£10.2 billion

Overall, an estimated **£25.6 billion** is attributed to stroke in the UK every year. ^[1]

Studies show the **FASTER** stroke patients are treated, the **FEWER COMORBIDITIES** they have, ^[2,5] especially when combined with **ENDOVASCULAR TREATMENT**, ultimately improving quality of life and reducing associate healthcare costs.



THERE ARE MORE THAN
100K
STROKES IN THE U.K.
EACH YEAR ^[4]



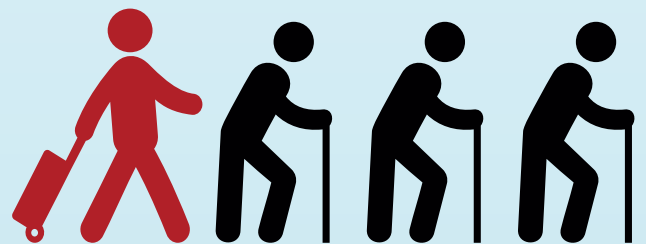
Stroke Treatment Times
REDUCED BY 59%

Read the study and learn how one Health System unified teams with mobile healthcare communication technology and exceeded national benchmark times for Stroke treatment.

WATCH A STROKE CASE IN ACTION



Ambulance and hospital teams collaborate to speed care.



Around **1 in 4** strokes in the UK occur in people of **working age**. ^[4]

IT'S ABOUT **PEOPLE**



Stroke is the **SINGLE BIGGEST CAUSE** of **SEVERE DISABILITY** in the UK ^[4]



So what can be done to improve the lives of stroke patients and those who serve them?

GOAL : Decrease Time to Treatment

Problem

Using multiple, non-integrated technologies to communicate creates delays and misinformation.

Solution : Faster, More Accurate Communication

With Pulsara, all communication for ANY and all patients happen on one shared patient channel, the entire care team has the right information at the right time, accelerating time to treatment.

GOAL : Easier Patient Transfers

Problem

Transferring patients requires multiple phone calls and consumes precious resources like time and staffing.

Solution : Shared Consciousness

With just a tap, care teams using Pulsara can request a transfer, monitor the status of the transfer, and communicate via messaging, live video, audio, and more across organisations.

GOAL : ID Thrombolysis Eligibility

Problem

Thrombolysis is a powerful tool but are the right patients being identified as intervention eligible?

Solution : Live Consults

With Pulsara, start a live consult as soon as the paramedic reaches the patient so you can identify acuity and thrombolysis eligibility sooner and with more accuracy.

GOAL : All Relevant Information in One Place

Problem

Using multiple technologies and systems can cause anxiety when it comes to data entry.

Solution : Integration with Stroke Registry Systems

Pulsara integrates with stroke registry systems, so all data is in one place.

STROKE in the **UK** brings a high **physical and financial burden** to all.

THE IMPACT:



LOSS OF

- ✓ **WORK**
- ✓ **QUALITY OF LIFE**
- ✓ **INDEPENDENCE**

THE SOLUTION:



SAVE

- ✓ **BRAIN TISSUE**
- ✓ **ECONOMIC COST**
- ✓ **TIME** with  **pulsara®**

Resources

[1] Current, future, and avoidable costs of stroke in the UK

[2] How do treatment times impact on functional outcome in stroke patients undergoing thrombectomy in Germany? Results from the German Stroke Registry

[3] Improving acute cardiac and stroke treatment times by streamlining multi-disciplinary communication

[4] British Heart Foundation UK Factsheet

[5] "Time to treatment with endovascular thrombectomy and outcomes from ischemic stroke: A meta analysis"