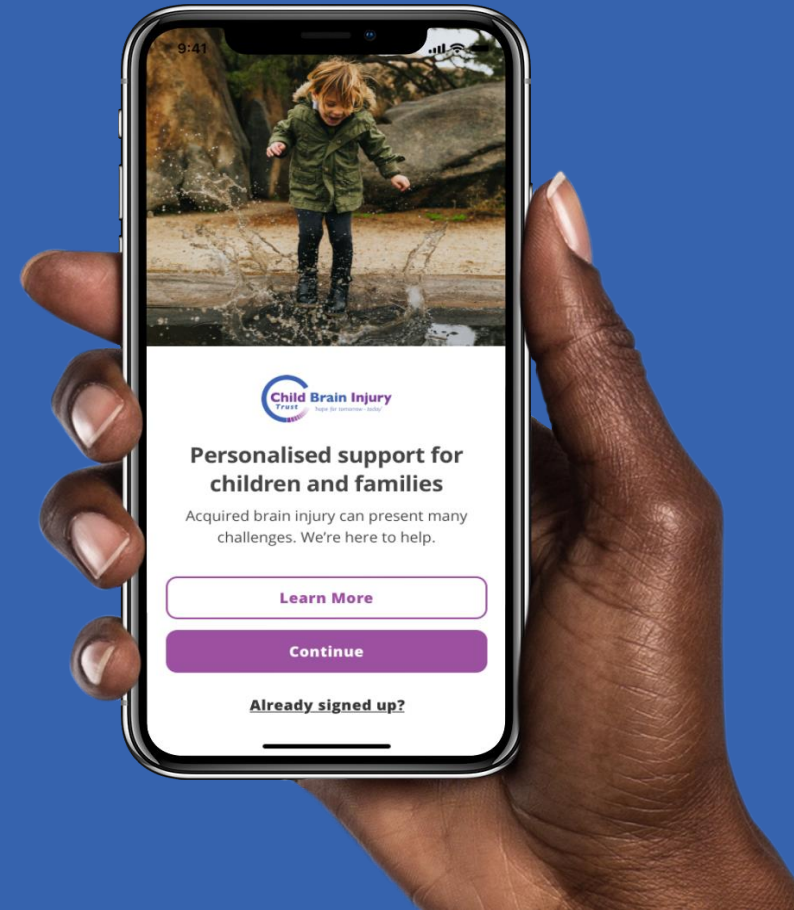


Child Brain Injury Trust

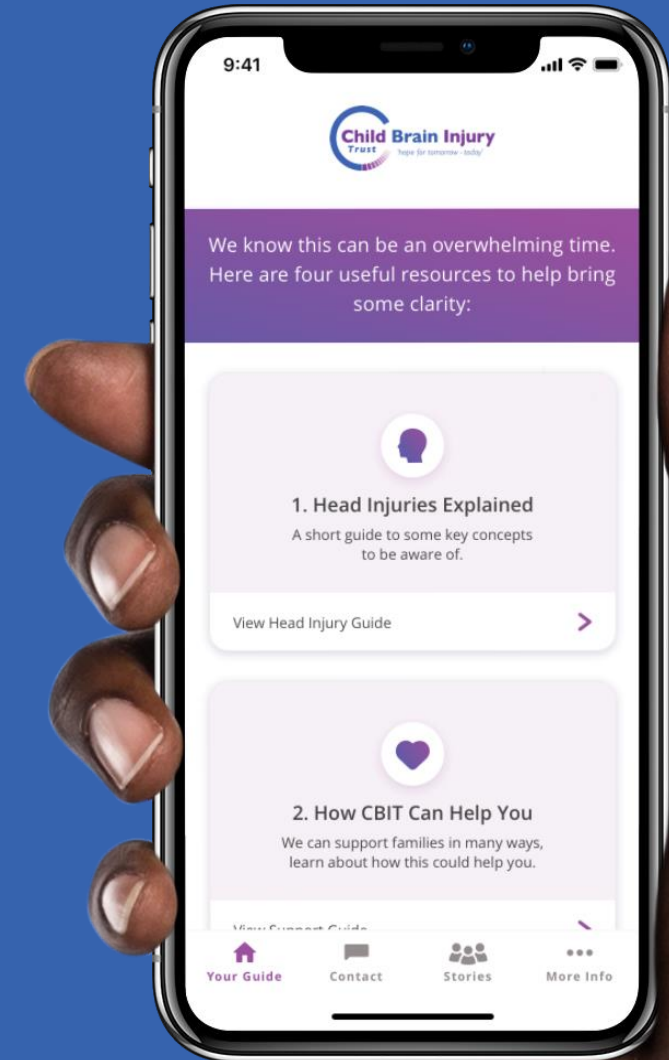
hope for tomorrow – today



Gerard Anderson
Head of Brain Injury Services

AGENDA

- Concept
- Collaboration
- Phase 1
- Phase 2
- How to get involved



The need behind the concept

- After being seen at an A&E department for head injury, many children are discharged with head injury advice leaflets and no follow-up.
- Many are discharged with concussion or post-concussion syndrome diagnosis.
- Don't meet the criteria for neurology, psychology, therapy or head injury follow-up.
- No abnormalities detected on imaging.
- Many then go on to have longer-term cognitive support needs.
- 2019 became clear that CBIT needed to develop services for CYP with mild ABI to support this cohort, but our resources are stretched.

Next steps...

- Given current limitations on our resources, how do we scale up our service to reach these children?
-
- How do we support an already over stretched NHS and not over burden their staff?
- How do we ensure that our information is available in hospitals across the UK?
- 2020 explored a non-clinical 'smart health' option to support unmet needs of patients with mild TBI (too broad to include non-TBI)
- Held workshops, focus groups and sent out surveys to collect feedback of families to identify key themes



Identified themes

- Lack of follow-up support and advice following discharge from A&E
- Parental knowledge on how to support mild TBI didn't exist
- Disrupted & protracted return to school
- Increased pressure on health service teams with non-clinical questions
(sensory diffs/sleep diffs/emotional dysregulation)
- Longer than expected recovery post TBI
- Hospital teams have limited knowledge on this cohort



Support needed

Somewhere to turn to for non-medical support

Bite-size, immediate & 'at-hand' targeted advice

Signposting to get back in contact with health professionals

Advice on key areas of concussion/PCS/ Mild-TBI difficulties

Advice to support a return to play and education

Impetus for the development of a smart app....



Personalised support for children and families

Acquired brain injury can present many challenges. We're here to help.

[Signs & Symptoms](#)

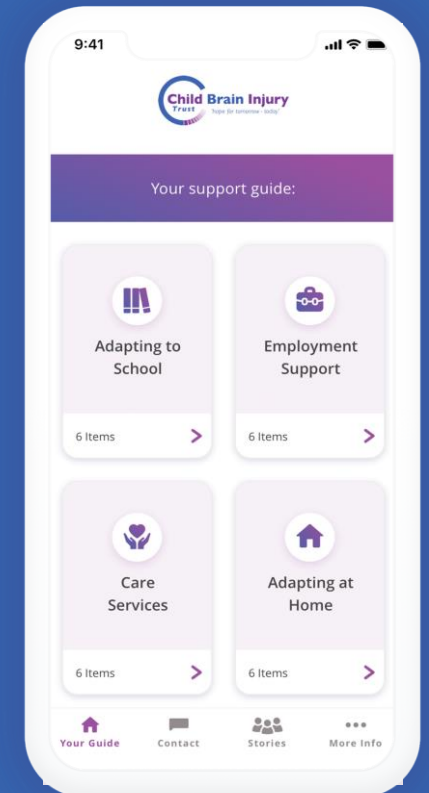
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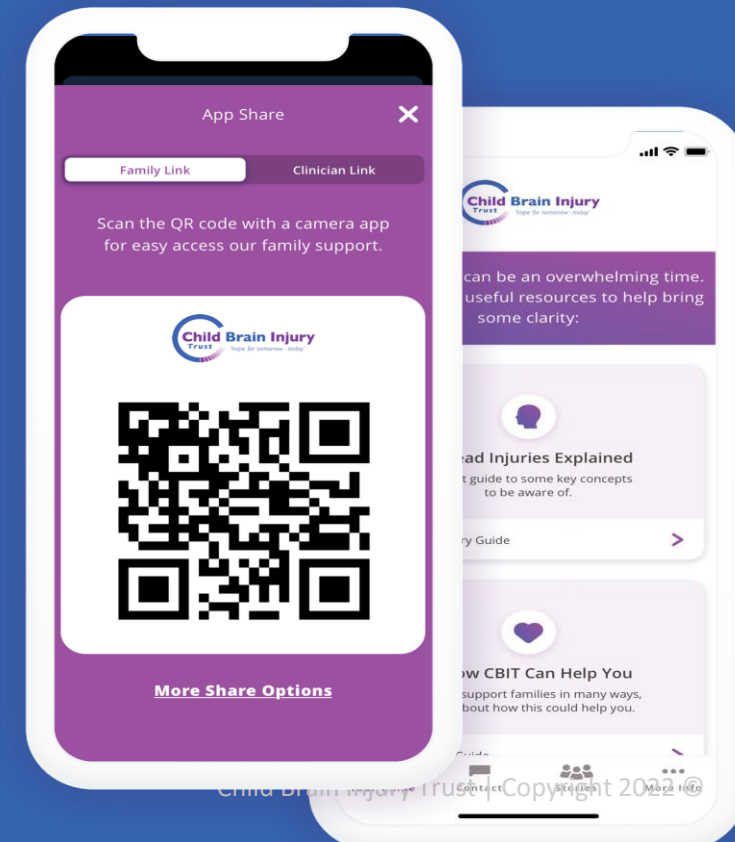
Phase 1 launch: March 2021

- 6-month MVP launch across two hospital sites where CBIT is already working
 - Aim:
 - Assess impact on existing CBIT resources
 - Assistive aid to hospital teams
 - Benefit to patient cohort
 - Reduction of longer-term ABI difficulties & improve patient outcomes



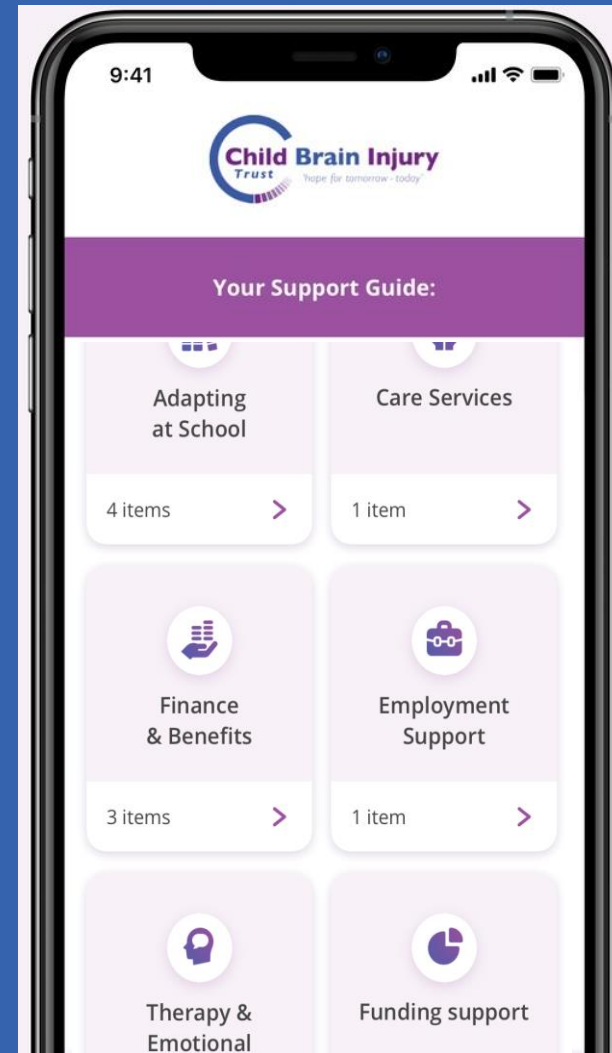
Phase 1: What it can do for you

- QR code to share with families to access non-clinical support
- Send an information pack directly to the family at home
- Make a referral on behalf of a family
- Learn more about ABI & Child Brain Injury Trust
- Follow-up data on patient cohort
- Follow-up support for patients on discharge



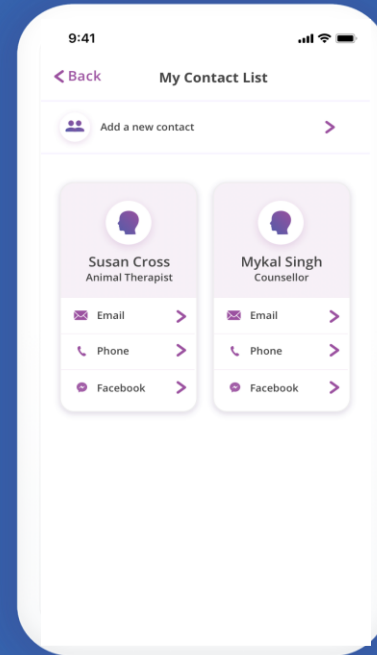
Phase 1: What it can do for families

- Information and advice on managing mild-TBI symptoms
- Personalised intervention for families affected by ABI
- Access to immediate tailored information and support
- Return to education & play advice
- Where to go for immediate help
- Much more...



Phase 2: Launches TODAY 21/11/22

- **Quick Support:** In-App Chat function to Virtual Support Team
- **Contacts section:** Somewhere to store contact details
- **Market Place:** Products & Services
- **Simplified support guide:** simplified process to access the support information
- **Push notifications:** ABI Week, Gloweek
- **Improved clinician section:** Access to more sections
- **Health App Assured:** OCHRA Health Accreditation & much more....



#CBITINHAND

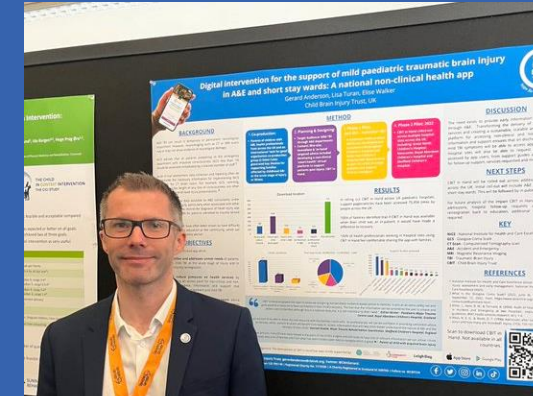
Social Media: @cbituk
www.childbraininjurytrust.org.uk



App roll-out so far



- | |
|--|
| Hospitals for future roll-out |
| Greater Manchester Children's Hospital |
| Southampton General Hospital |



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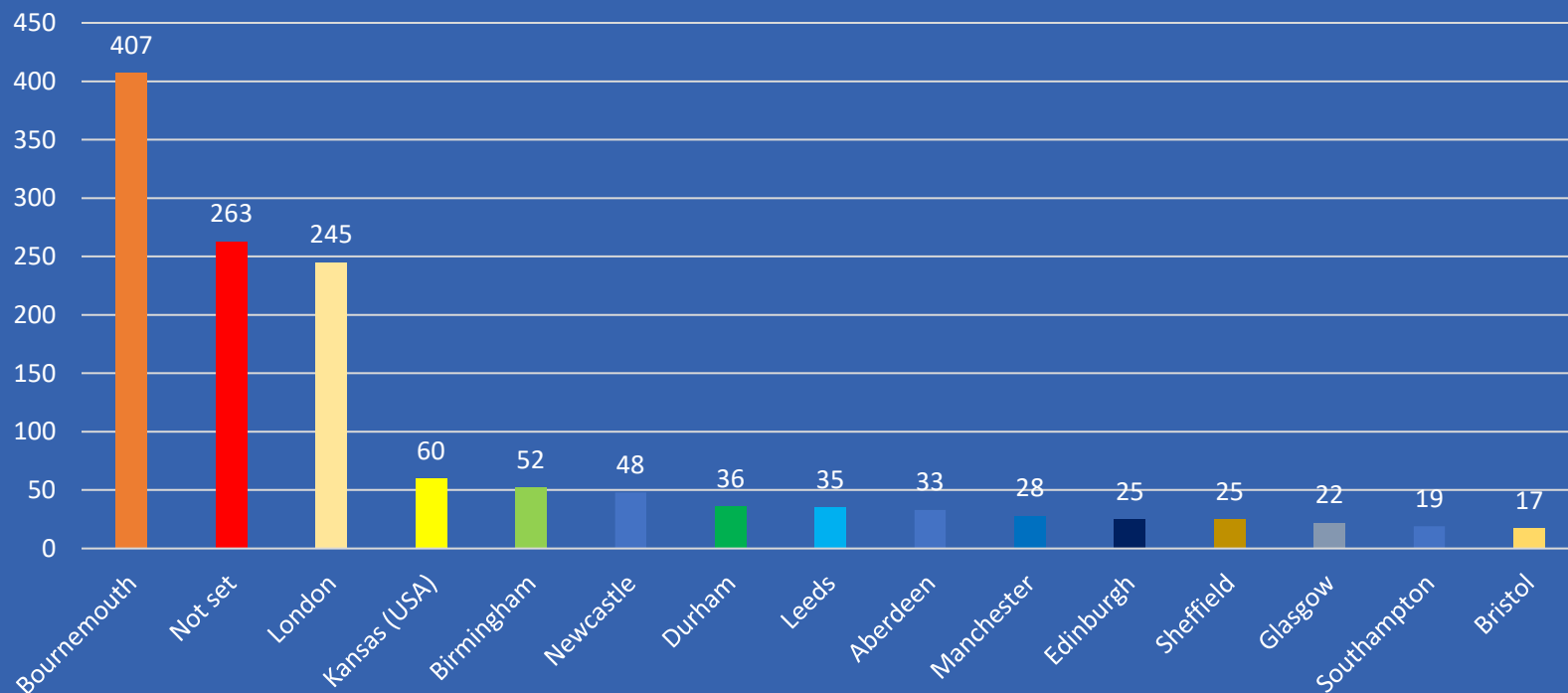
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Downloads to date

Top 15 Downloads

Country	Downloads to date
UK	968
USA	127
Turkey	10
Canada	2
Albania	1
Croatia	1
Belgium	1
Austria	1
El Salvador	1
India	1
Ireland	1
Lebanon	1
Peru	1
Zambia	1
Not set	874
TOTAL	1,991

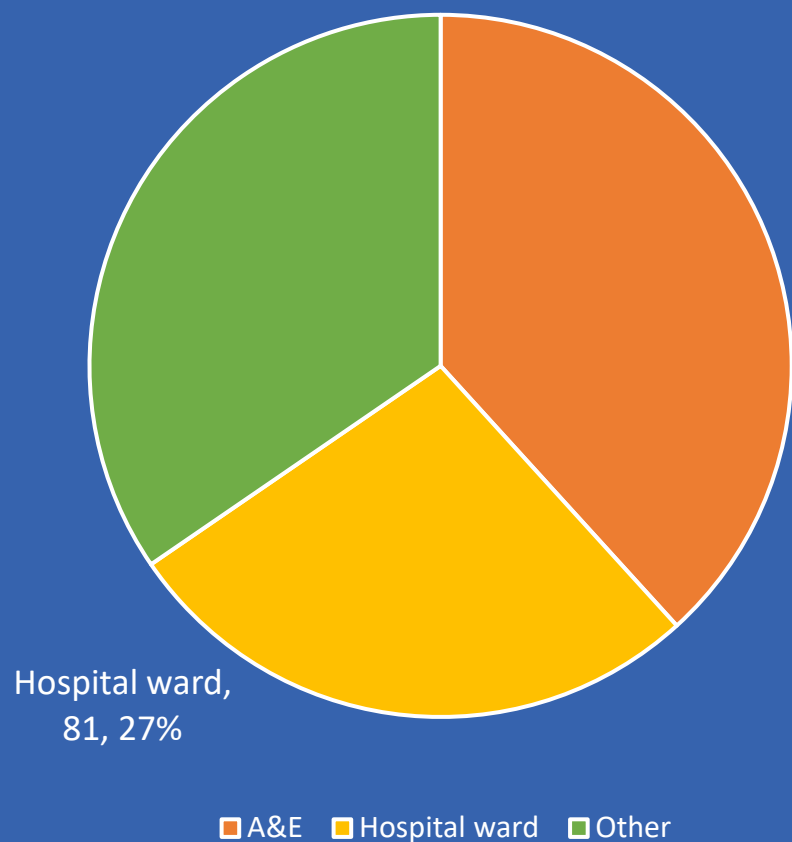


Downloads: 1,991

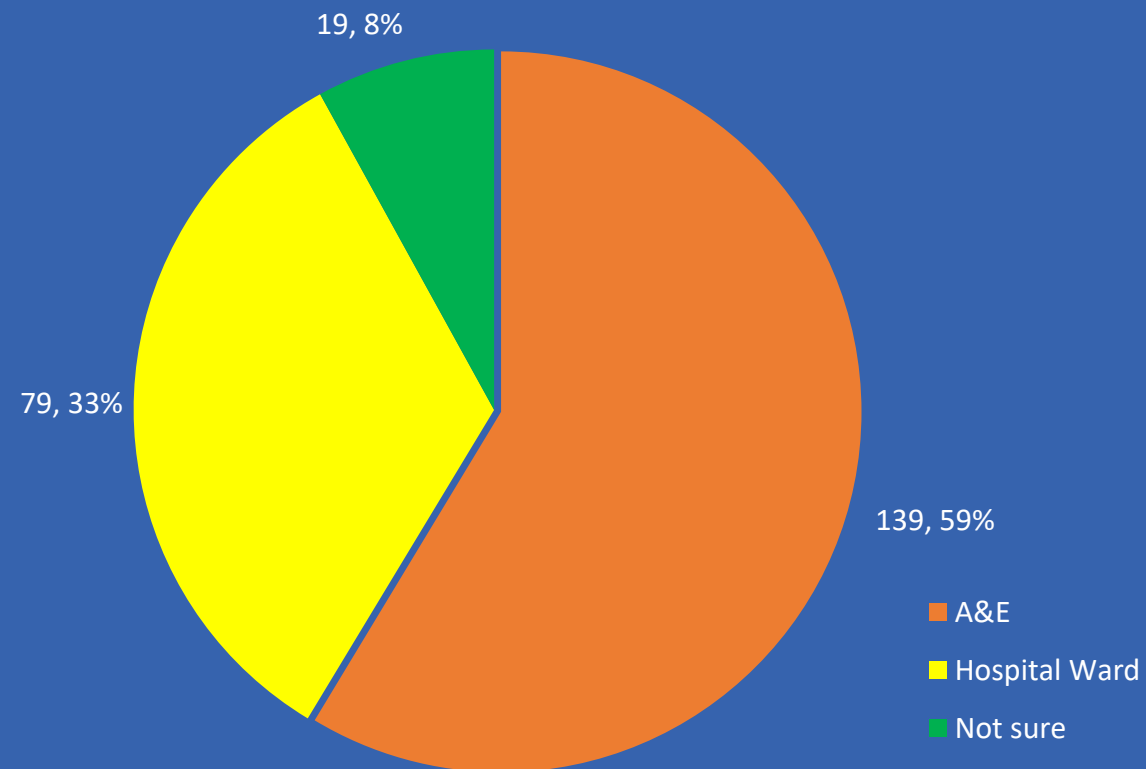
- Parents: 813
- Clinicians: 328
- Other professionals: 294
- Other: 556

Location of downloads

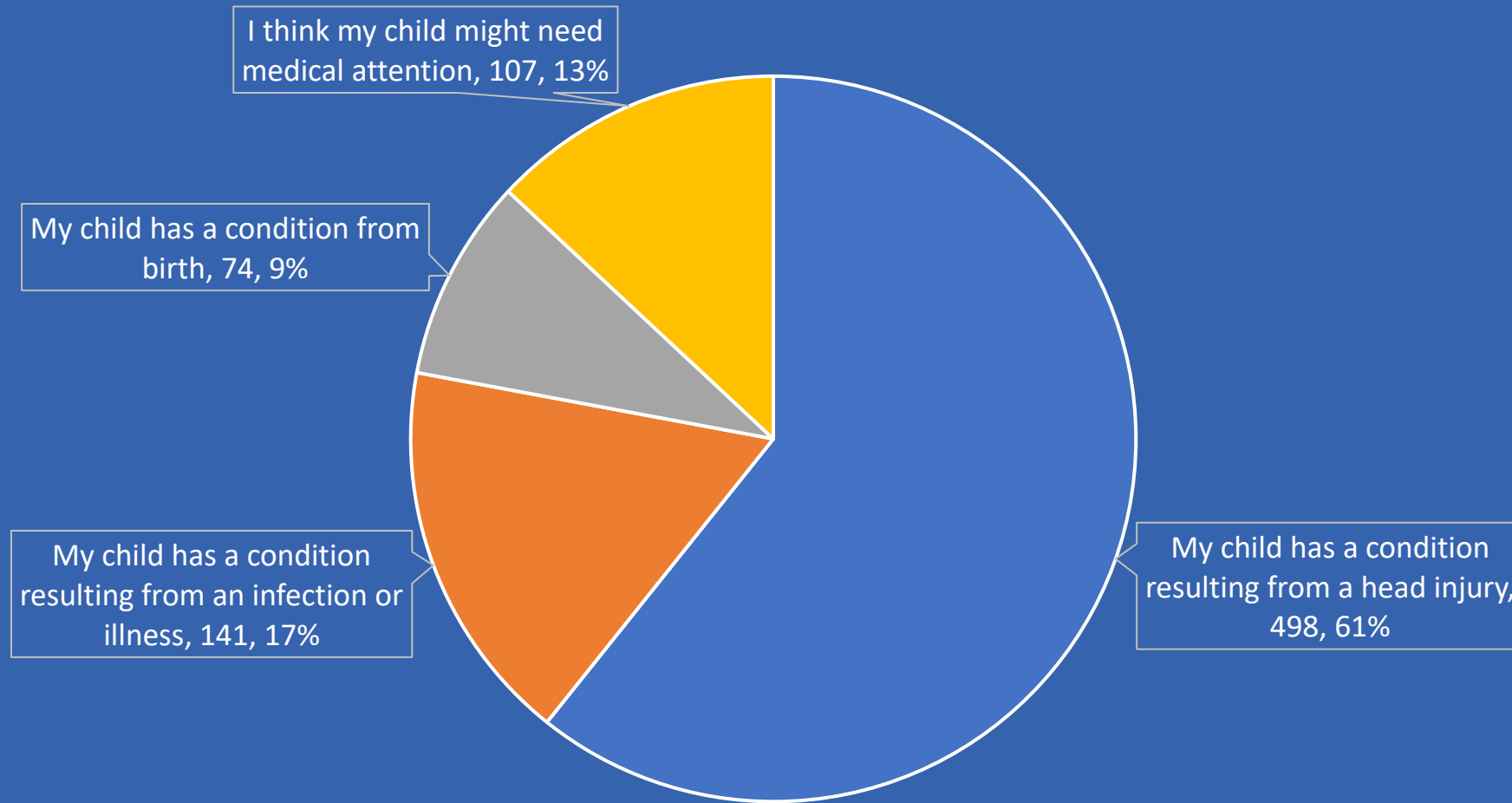
Clinician download location



Parent / Carer download location



Child's current condition



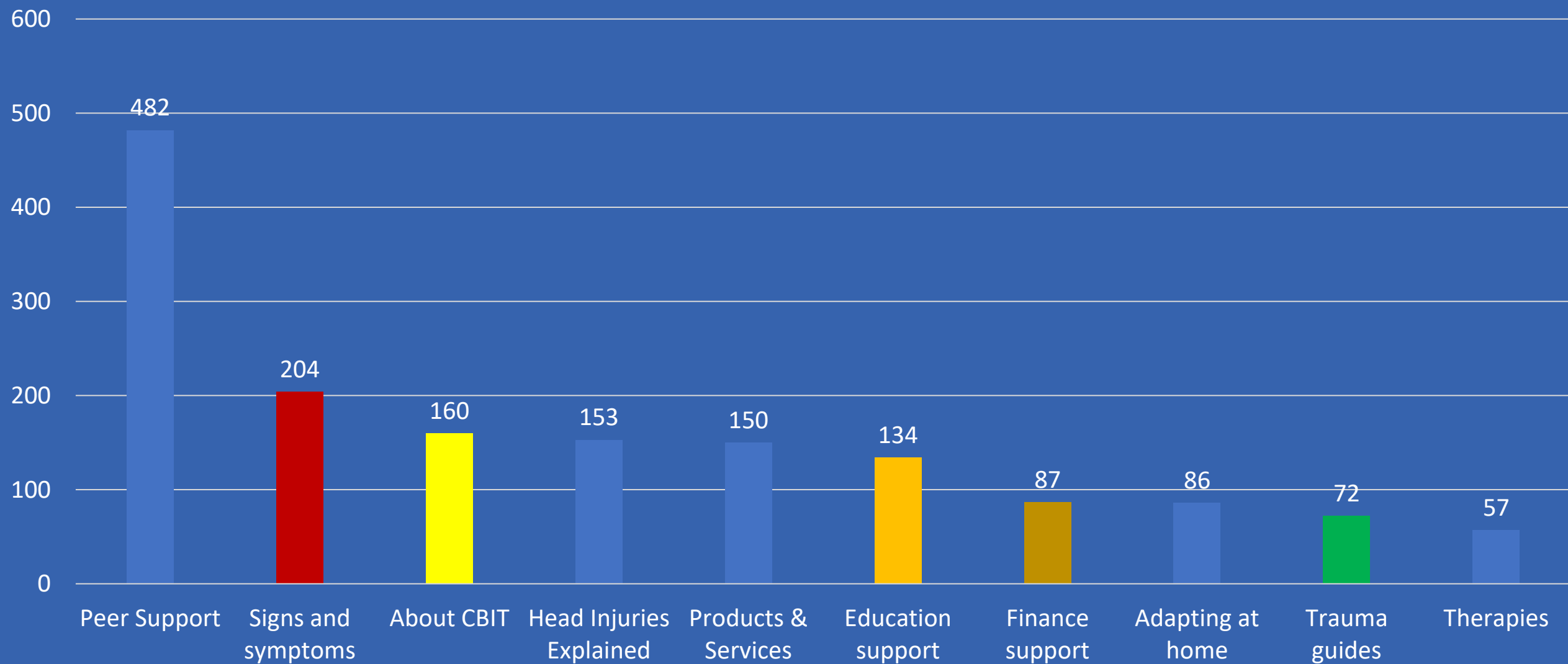
□ My child has a condition resulting from a head injury

■ My child has a condition from birth

■ My child has a condition resulting from an infection or illness

■ I think my child might need medical attention

Support guides accessed



If you would like to find out more

ROLL OUT OF CBIT IN HAND ACROSS HOSPITALS

Hospital	Initial pilot launch meeting date	Governance document & Data sharing agreement sent/received	Coming Soon pdf & Communication blurb sent (Hosp comms)	Send coming soon poster	Training session for internal staff	Send pre-recorded session as mop-up session	Send launch poster	Pre-launch meeting	Pilot launch date	Pilot launch follow-up meeting	Launch date for other hospital wards
	Agree Explain App Dates for pilot launch & ward Dates for full roll-out/ wards Timeline	Send a copy of the Governance document and Data sharing agreement & ensure has been sent back signed.	To be shared so the hospital can send internally to let their team know about the App., the coming soon poster and when/how it can be used.		Training session for key ward staff who will be using/promoting the app.	For mop up session.	Posters sent to hold until launch date	To confirm posters were up, that staff have seen App launch	Comms plan to advertise internally and externally.	Agree date for roll-out across other wards. Discuss success of App roll-out across pilot wards	

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Social Media: @cbituk
www.childbraininjurytrust.org.uk



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Social media:



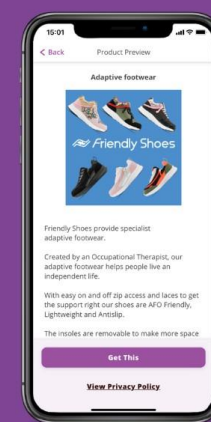
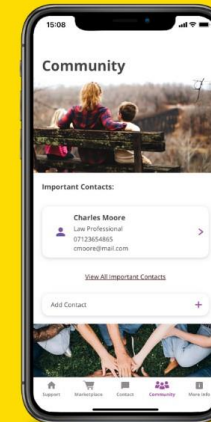
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