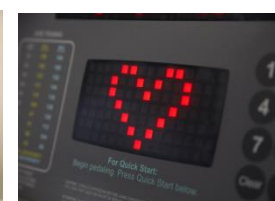


# Children and Neonatal CBU

## Happy Healthy and at Home

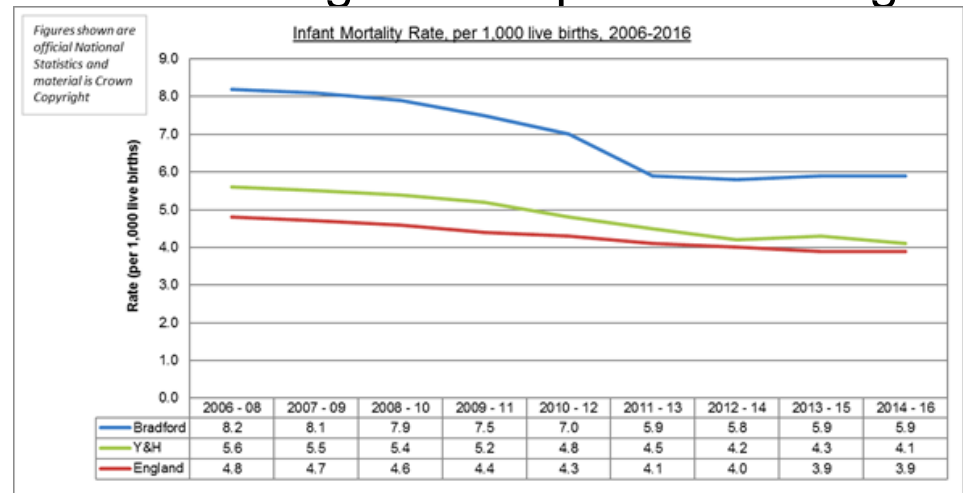
Dr Helen Jepps, Clinical Director. July 2021



# Children in Bradford

Bradford Teaching Hospitals  
NHS Foundation Trust

- A young city - 4<sup>th</sup> highest proportion of under 16 year olds in England
- One of the highest child poverty rates in the country, with 30.4% children under 16 living in absolute low income families, (England average 15.3%)
- Double the rate of congenital anomaly
- Account for 20% of all attendances to AED
- Infant mortality rates for Bradford District high in comparison to England and Yorkshire



# Vision

## Happy, Healthy and at Home Child and family focused

- Care close to home
- Seamless, well co-ordinated care
- Working in partnership
- Right person, right place, right time



# Children's and Neonatal Services

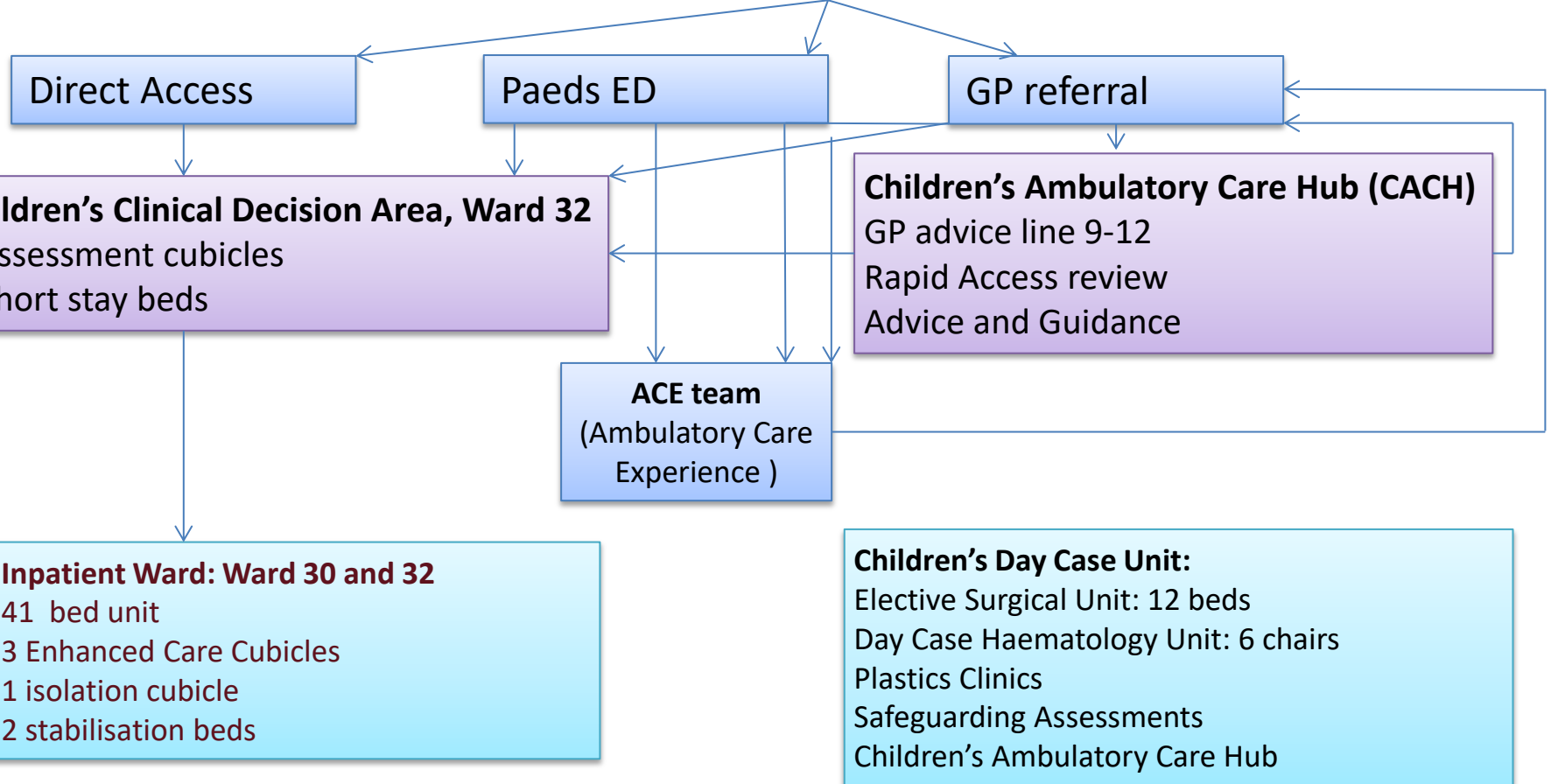
## Neonatal Services

- One of 4 Neonatal Intensive Care Units in Yorkshire (Leeds, Sheffield, Hull)
- Provides level 3 care for premature infants as young as 22 weeks gestation
- Look after babies as small as 400g
- Provide a neonatal outreach service
- Highly innovative Palliative care pathway – butterfly pathway



# General Paediatrics

## In patient Services



# General Paediatrics

Happy, Healthy and at Home

**Palliative Care Team**

**ACE team: Pathways**  
Bronchiolitis  
Wheeze  
Gastroenteritis  
Constipation  
Diabetes  
Antibiotics



**Children's Community Nursing Team**

Team of specialist nurses  
Provide care in home setting to support families  
look after 31 children with significant needs -  
e.g. home ventilation, tracheostomy

**Children's Respiratory Outreach Service**

**Children's Ambulatory Care Hub (CACH)**

GP advice line 9-12  
Rapid Access review

Advice and Guidance



# General Paediatrics

## Outpatient Services

General Paediatrics  
Rapid Access

### Specialty Clinics:

- Respiratory
- Diabetes
- Cardiology
- Rheumatology
- Allergy
- Gastroenterology
- Epilepsy
- Haematology



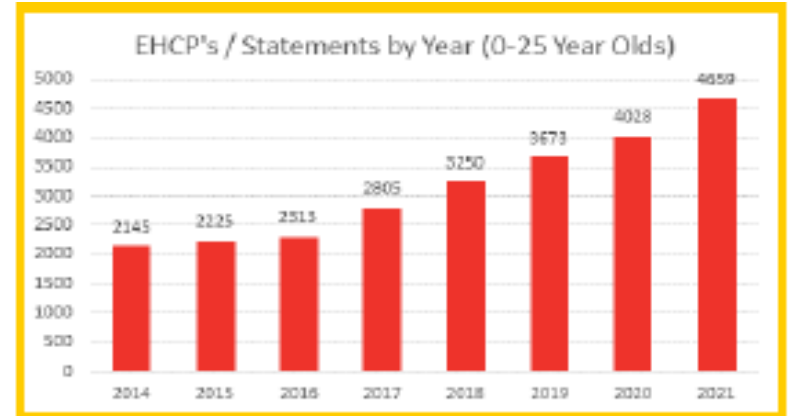
### Outreach Clinics:

- Cystic Fibrosis and respiratory
- Cardiology
- Metabolic
- Neurology
- Urology
- Surgery
- Endocrine
- Genetics
- Epilepsy
- Neuro muscular
- Rheumatology



# Child Development Centre

- Children with Complex Neurodisability
- Neuromuscular clinics
- Trisomy 21
- Spina Bifida
- Learning Disability
- Autism
- Child Looked After
- Adoption
- EHCP





# Children and Neonatal's CBU



# The Paediatrician and COVID

## Reality:

- Numbers dropped on the ward
- National mortality reduced
- Low numbers of children affected.
- PIMS-T – a new condition
- Safeguarding cases increased
- CAMHS patients increased in number and complexity
- Tried to maximise use of telemedicine to keep children at home

## Benefits

- Developed relationships across the Trust
- Closer ties with paed ED
- Improved our ambulatory care
- New paediatric wing

## What did we do?

- Innovated and helped where we could!
- Streamed from Paeds Emergency Department
- Nurses daily deployed to adult wards
- Supported visiting on Intensive Care Unit
- Deployed staff to relatives help line and to vaccination hub
- Provided support to asthma services and to research trials
- Adult ward rounds
- Started planning for winter surge

# Future plans

Immediate: RSV Surge

## General:

- Busy winter anticipated, coinciding with bed pressures for neonatal unit
- Up to 50% increase in RSV cases
- Optimise ambulatory care
- Developing links with primary care
- Continue closer working with Paeds ED and WYAAT
- 5-10pm cover for paediatricians
- Increase specialty ward rounds - CDC,
- Palliative care



# Future plans

## General Paediatrics:

### **Succession planning**

- Respiratory
- Diabetes

### **Expansion or development of service**

- Allergy
- Infection control
- Palliative care

### **Development of level 2 /LTV service**

## CDC

- Model service needs and how to deliver them
- Innovative new model
- Exciting and vital piece of work
- Alter environment to deliver patient focused care

## Neonatal Service

Become an outstanding unit

Focus on quality

Focus on neurodevelopment and  
enhance use of Allied Health  
Professionals

# Future plans

Mould the service to meet the needs of the population

Focus on our vulnerable population

Utilise Born in Bradford to determine service need

An effective voice for our children and young people

Develop Youth Forum

## **Work in partnership:**

- WYAAT
- Act as One
- Families
- Primary Care
- Social Care
- CAMHS
- Schools



# Any Questions?

