



Cambridge University Hospitals **NHS**  
NHS Foundation Trust

**Roland Sinker**  
**Chief Executive**

**Health Committee**  
**20 July 2017**



*Together-Safe* | **Kind** | **Excellent**

Addenbrooke's Hospital | Rosie Hospital

# CUH is about its patients...

300 ED  
attendances  
per day



55% DGH income vs  
45% specialist income

1,600  
Outpatient  
attendances  
per day



500 new Inpatient  
attendances per day  
(inc day cases)



2

*Together-Safe* | **Kind** | **Excellent**



## ...and its staff



1,200  
doctors

9,000  
staff  
members



2,700  
nurses



1,600  
Administrative  
and Clerical



3

*Together-Safe* | **Kind** | **Excellent**



## The Trust is performing well

- CQC rating now 'Good' and out of special measures
- Cancer and 18 Weeks Referral to Treatment on track
- A&E performance has greatly improved
- Financial target achieved for second year and on plan this year
- Staff survey improving but more to do

4





# CQC inspection report – January 2017

## Our ratings for Addenbrooke's and The Rosie

	Safe	Effective	Caring	Responsive	Well-led	Overall
Urgent and emergency services	Requires improvement	Good	Good	Good	Good	Good
Medical care	Good	Requires improvement	Good	Good	Good	Good
Surgery	Good	Good	Good	Requires improvement	Good	Good
Critical care	Good	Outstanding	Outstanding	Requires improvement	Good	Good
Maternity and gynaecology	Good	Good	Good	Requires improvement	Good	Good
Services for children and young people	Good	Good	Good	Requires improvement	Good	Good
End of life care	Good	Requires improvement	Outstanding	Requires improvement	Good	Good
Outpatients and diagnostic imaging	Good	N/A	Good	Requires improvement	Good	Good
Overall	Good	Good	Outstanding	Requires improvement	Good	Good

## Our ratings for Cambridge University Hospitals NHS Foundation Trust

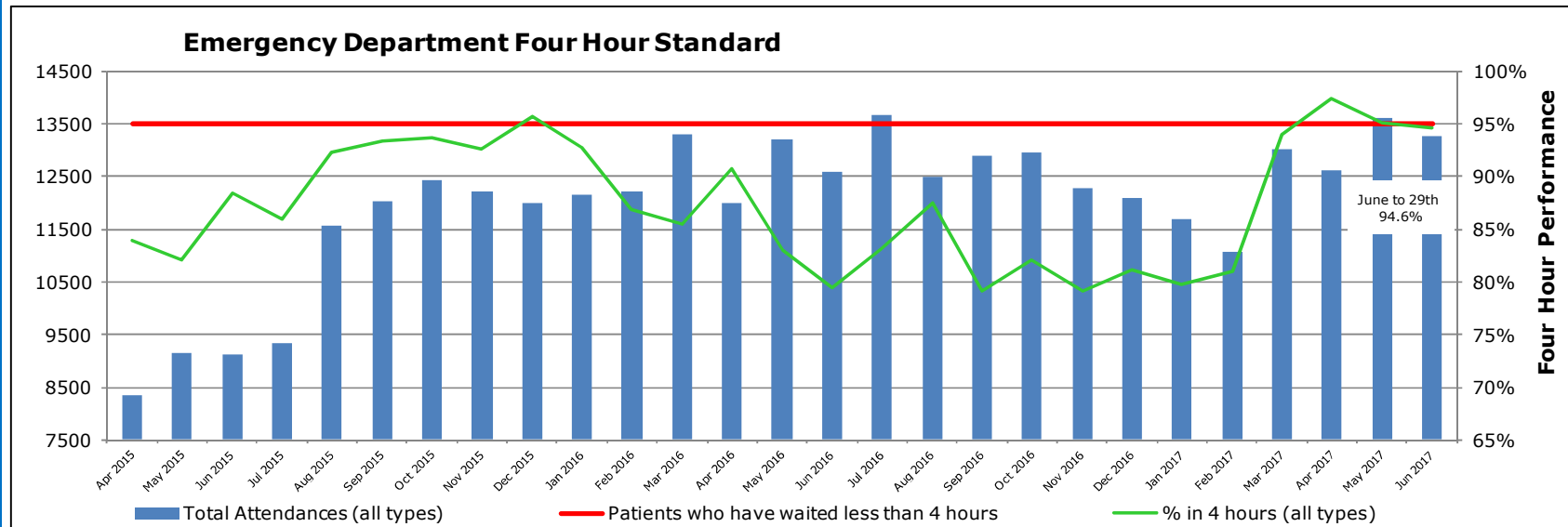
	Safe	Effective	Caring	Responsive	Well-led	Overall
Overall	Good	Good	Outstanding	Requires improvement	Good	Good

5

Together-Safe | Kind | Excellent



# A&E performance

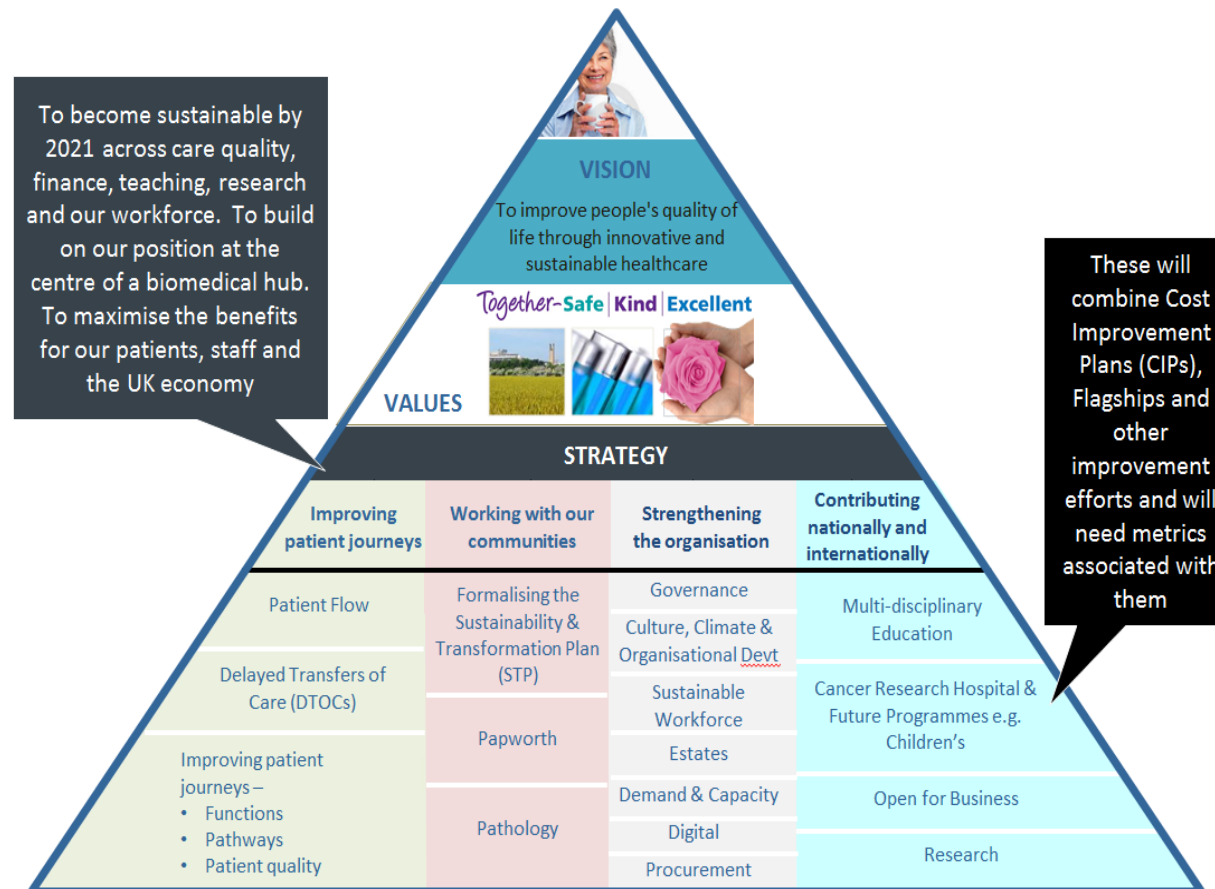


6

Together-Safe | Kind | Excellent



# The Trust is aligning around a strategy for a sustainable future



7

Together-Safe | Kind | Excellent



## We are also working on culture...

- Empowering staff to make improvements
- Commitment to staff development, education and training
- A new way of working developed with staff



8





## Some specifics...

- Out Of Hours service
- Fire safety
- Emergency preparedness
- Delayed Transfers of Care
- eHospital (EPIC) – *slides 10-12*
- Liver Metastases service – *slide 13*

9



## eHospital update

- eHospital is the Trust's digital transformation programme
- EPIC electronic patient record system went live in October 2014
- Paper notes now practically a thing of the past - clinical staff can quickly and securely access all of a patient's record on internet-enabled devices
- MyChart portal providing patients with access to part of their record
- CUH recently recognised as one of 16 Global Digital Exemplar acute hospitals in England
- Staff survey data shows improving satisfaction in use of EPIC
- Significant benefits to patients, staff and the organisation

10



# eHospital update



**Fully integrated EPR**  
one patient, one record,  
one system, one place  
(integrated healthcare)



**Barcoded wristbands**  
full closed loop barcoded-enabled  
medication administration in  
paediatrics.  
Full closed-loop transfusion  
ordering, preparation, supply  
& administration



**Same information  
viewed by the  
clinical team**  
vital for patient  
care and safety



**Electronic sepsis alerts in ED**  
patients receiving antibiotics within 90  
mins of arrival increased by 80%



**Patients don't stay in hospital  
for longer than they need to**  
Discharge medication prep time has  
reduced from 90 mins to 45 mins



**Use of mobile devices**  
Real-time information recorded at  
the patient's bedside = staff have  
more quality time with patients



**Virtual fracture clinic**  
Notes & X-rays reviewed virtually  
– appointments available in clinic  
for patients that need to be seen




**Technology transforming health and care**


11



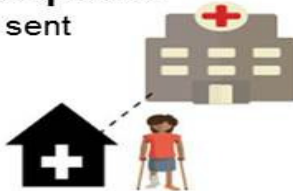
# eHospital update




**Electronic prescribing**  
100% reduction in sedation-related prescribing errors in paediatrics = 50 intensive care beds & 100 regular beds saved / year  
100% recording of the indication for antibiotic prescribing




**Information sent to GPs quicker**  
900,000 clinical documents sent electronically / year




**Virtual fracture clinic**  
4,500 appointments freed up for patients who need to be seen in clinic




**Integrated devices**  
All physiological monitors & ventilators in 40 theatres & 148 high-dependency areas connected to the Epic EPR




**Routine review of best practice for intensive care ventilator tidal volumes**  
saving 2-3 avoidable ventilator-related deaths / year




**Reduction in surgery delays**  
Increase in main theatre usage 1,319 cases increased to 1,554 a year




**Decision support**  
16% of allergy-related prescribing alerts in the EPR have led to a change in prescription (2,450 bed days saved = £0.98 million)



**Paperless processes**  
99% reduction in paper notes in inpatient & outpatient areas = £460,000 / year staff time equivalent saving



**Technology transforming health and care**



12



## Liver Metastases service

- Centralised service at CUH fully commissioned by Anglia Cancer Network from September 2015
- Year 1: 183 of all 186 (98%) patients had agreed treatment plan within two weeks of referral
- 100% of patients had a nominated key worker
- No non-clinical cancellations in the past 18 months
- 0% 30-day mortality
- Patient survey currently being undertaken – results due in autumn

Percentage of referrals by Trust

