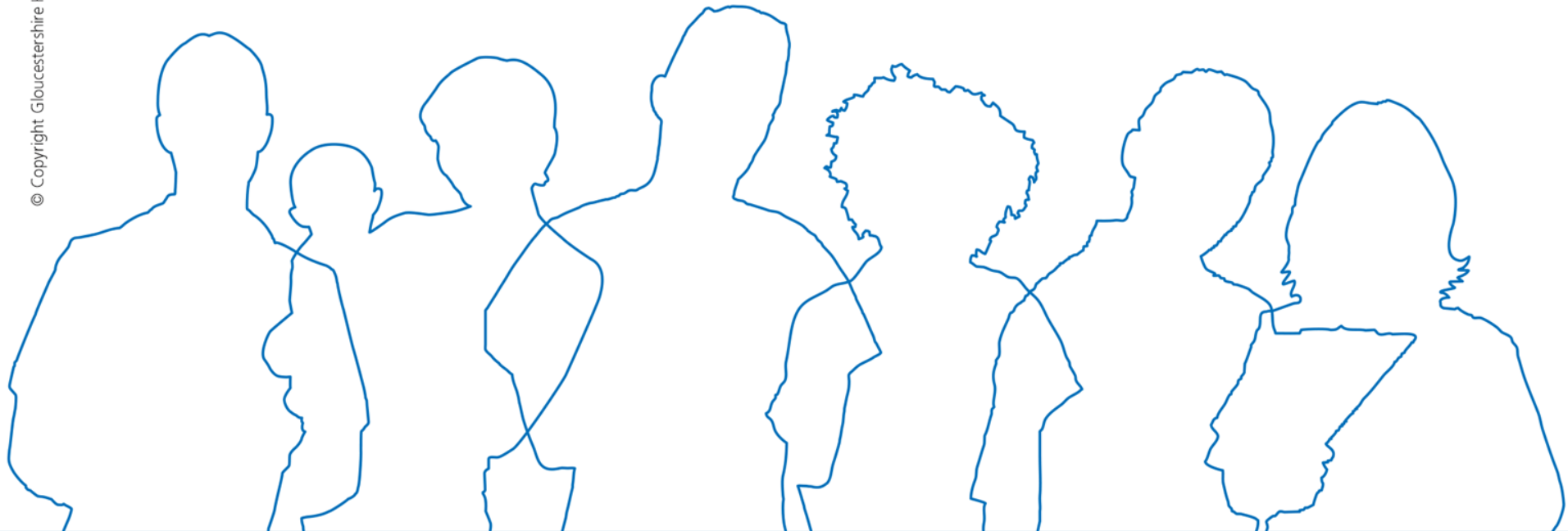


Trauma & Orthopaedics Pilot

HCOSC update, May 2019

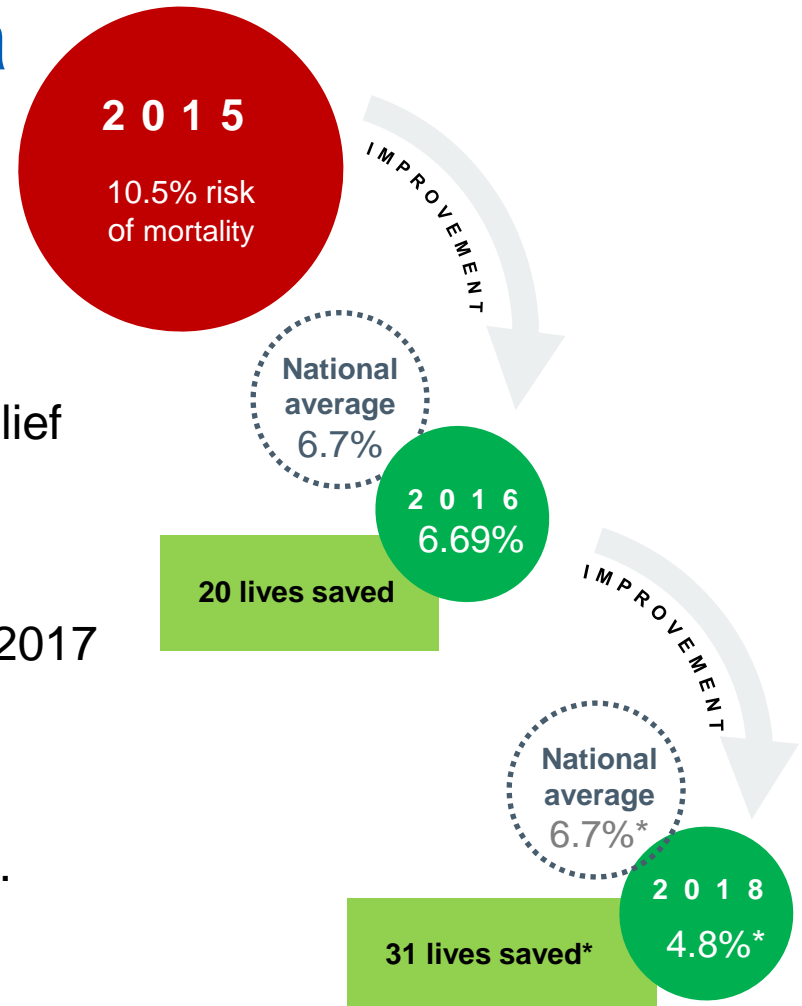
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Pilot Metrics

Trauma: Hip Fracture Data

- Nationally, nearly a third of people who fracture their hip will die within a year
- The pilot has enabled us to deliver significant improvements, including:
 - ✓ 90% of patients now receive early pain relief
 - ✓ 91% treated on a hip fracture ward
 - ✓ 87% mobilised the day after surgery
 - ✓ Mortality reduced from 10.5% to 6.5% in 2017
 - ✓ From 6.5% to 4.8% in 2018*
 - ✓ Nutrition 500+ implemented for 97%
 - ✓ Patient experience metric at 9.2 out of 10.



*data to be validated nationally in July 2019

Pilot Metrics

Trauma: Patient wait for surgery

Trauma Data	Monthly average prior to change [1]	Monthly average after change [2]	% change
Average Wait for upper limb trauma surgery (from referral)	2.7 days	3 days	+11% ↑
Ave Wait for upper limb trauma surgery (from injury)	7.3 days	7.1 days	-3% ↓
% of patients reviewed by senior decision maker daily	Unknown	100%	+ ↑

Notes

[1] Monthly average for 12 months prior to change in Nov 2017

[2] Monthly average for Nov 2017 to March 2019

Pilot Metrics

Trauma: pathway improvement

- All trauma patients now receive a **daily senior review** by the on-call consultant 7 days a week, reducing length of stay.
- **Enhanced junior doctor support** and teaching experience.
- **Every GP and MIU trauma referral** now triaged by a senior decision maker (c15,500 patients in 2018/19), patients are prioritised with urgent cases seen sooner.
- Patients that do not need to come to hospital are given **advice over the telephone** (approx. 17% of referrals).
- T&O Doctors working to a **Professional Standard** to provide a specialty review within 30 minutes for patients referred from Emergency Dept.
- Our **trauma quality improvement project** continues, led by our trauma Clinical Lead.

Pilot Metrics

Planned Care: Admissions & Operations

Elective Data	Monthly average prior to change [1]	Monthly average after change [2, 3]	% change
Total Admissions: Elective	594	637	↑ 7%
Hip Arthroplasty Operations	62	72	↑ 16%
Knee Arthroplasty Operations	70	80	↑ 14%

Notes:

[1] Monthly average for 12 months prior to change in Nov 2017

[2] Monthly average for period of pilot: Nov 2017 to April 2019

[3] CGH theatre (“Apollo”) closed for refurbishment between January and June 2019

Pilot Metrics

Planned Care: Patient Cancellations

Elective Data	Monthly average prior to change [1]	Monthly average after change [2]		Comments
On the day cancellations Average per month	40	18	↓ 55%	Enhanced Recovery work will improve this further
Cancellations up to 5 days before	39	27.8	↓ 29%	Many of these slots will have been reused by other surgeons
Total cancellations for Trauma	34	6.8	↓ 80%	Showing spikes of Trauma after snow and ice and Bank Holidays
Total cancellations for Beds	10	8.8	↓ 12%	Including winter pressures

Notes:

[1] Average in Sept 2017

[2] Monthly average for period of pilot: Nov 2017 to April 2019