



SOCIETY FOR CARDIOTHORACIC SURGERY IN GREAT BRITAIN AND IRELAND

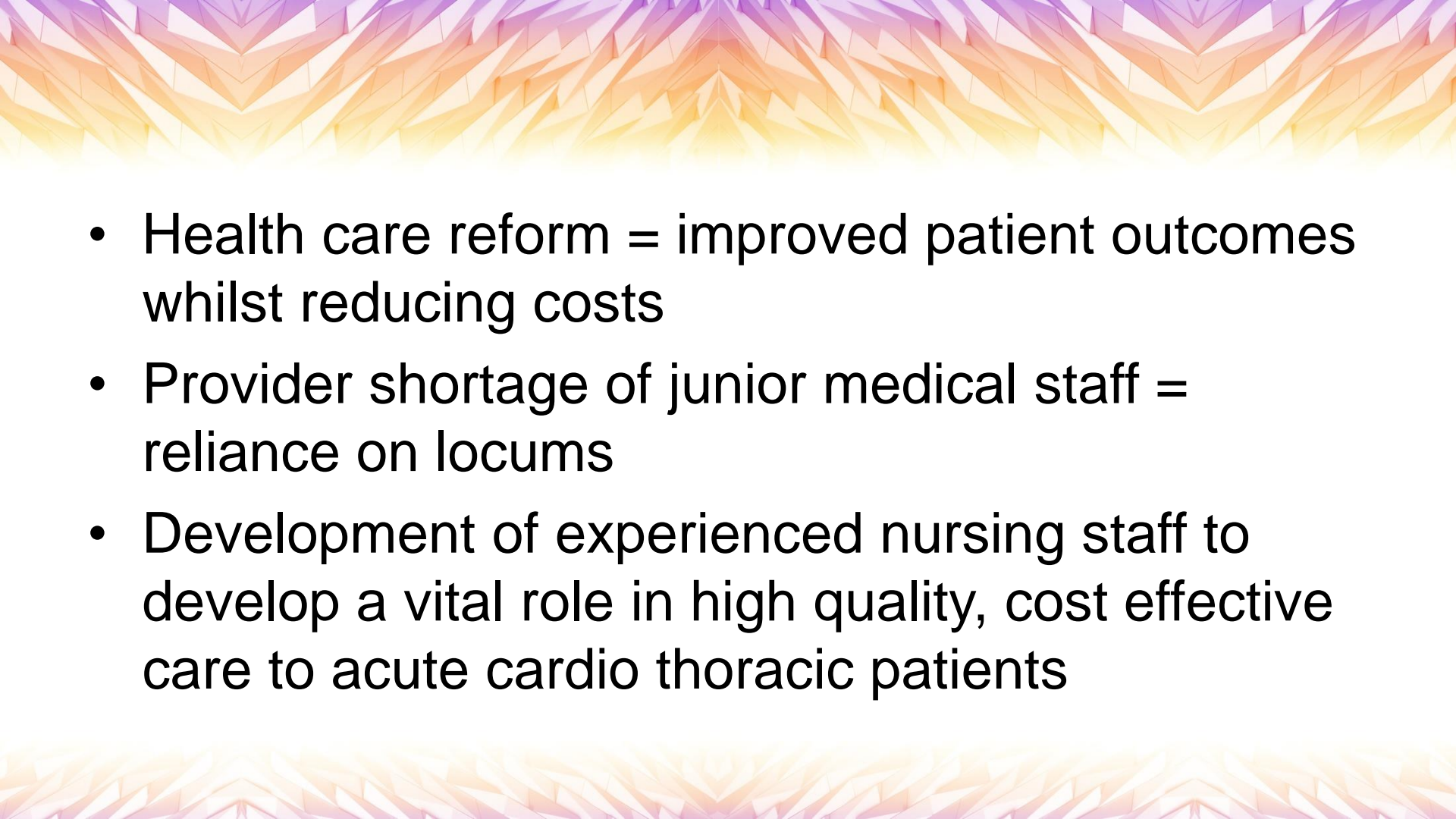
SCTS ANNUAL MEETING 2017 • 12-14 MARCH • BELFAST WATERFRONT



“Ward Based Cardiothoracic Advanced Practitioners Reduce Length of Stay and Improve Patient outcomes”

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- Health care reform = improved patient outcomes whilst reducing costs
 - Provider shortage of junior medical staff = reliance on locums
 - Development of experienced nursing staff to develop a vital role in high quality, cost effective care to acute cardio thoracic patients

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- Optimizing hospital throughput whilst ensuring patient safety
 - 2011: Introduction of Advanced practitioners to provide the core medical care on the cardiothoracic wards
 - This had a positive impact on length of stay and patient satisfaction
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Reduction in length of stay – How?

- Transformation of the pathways
 - Enhanced Recovery
 - Same Day admissions
 - Early post discharge nurse led follow up
- Change from historical reliance on locum staff

An advanced practitioner is:-

- A specialist in their field
- Experience
- Intuition
- Early pattern recognition
- Continuity
- Efficiency
- Timely reviews & repeat reviews
- Confidence – patients relatives &

“continuity of care”

Getting the jobs done

- Knowing your caseload
- Taking responsibility
- Confidence in independent decision making
- Timely management of jobs
 - discharge planning
 - Daily reviews – CXR, bloods, ECGs etc
 - Initiation of appropriate, timely treatment plans
 - Prompt appropriate management of ward jobs medicines, referrals, TTOs

Earlier discharge

- ANP led clinic including;
 - post discharge reviews
 - Ambulatory chest drains
 - 28 patients saved 271 bed days (April 2015 – April 2016)
- Confidence to discharge early – Consultant confidence

Cardiac reduction in LoS

	2009	2016
Cardiac LoS	10.25	8.77

Discharge	0-3 days	4-5 days
2009	1.2 %	25%
2016	5.3%	32%

Thoracic reduction in LoS

	2009	2016
Thoracic surgery	6.94 days	5.45 days

Discharge	0-3 days	4-5 days
2009	33.7%	18.5%
2016	43.5%	32.5%

Patient Satisfaction

- 100 patient satisfaction surveys
 - 61.6% response rate
 - 71% anxious about recovery
 - 78% of these said they felt less anxious after their earlier review
 - 95.2% expressed benefit of being able to ask questions

Patient comments

“ It gives me peace of mind that my recovery was progressing well”

“It was very welcome, 6-8 weeks seemed a very long way away”

“ It is a major problem when you are let out early now a days – you feel very insecure when the doctors and nurses aren't around”

ANPs have developed a reformed, cost productive model of care.

- ANP on the cardiothoracic wards have provided;
 - High quality care
 - Are cost effective
 - Optimise hospital through put and management of resources
 - Improve patient safety
 - Reduce IOS
 - Enhance patient outcomes



Thank you

Any Questions

