



Managing to promote quality and safety

Promote an organizational culture that values quality and safety

- Leadership buy-in is essential

• Engage Physicians & Administrators need in the process

- Cultural changes are difficult

• Tools can help demonstrate tangible, quantitative benefits

## Managing to promote quality and safety

Nurture a clinical culture that looks for opportunities to improve quality and safety

- Focus on systems & processes
  - "It's the process, not the person"
- Find faults before faults find you
  - Regular, recursive self-auditing of workflows & policies

## Managing to promote quality and safety

Empower the front-line staff to guide strategies to improve safety and quality

- Therapists, techs, and nurses are your eyes & ears
  - First to know of breakdowns in workflows lying upstream
- Consider an integrated versus hierarchical approach to Q&S strategies

## Dictums & Soviet-style Planning "A few minds telling worker what and how to do it" e.g. Dept. Leadership, OA committee Clinical Team







To	ools to empower staff & nurture a culture	of Quality & Safety
1.	Integrated Improvement Methods	
2.	Mapping & Assessing Clinical Workflows	
3.	Patient Safety Event Reporting	





Tools to empower staff & nurture a	a culture of Quality & Safety
Integrated Improvement Methods	
<ul> <li>Standardize what is "standardizable"</li> </ul>	Task Group 142 report: Quality assurance of medical accelerators <sup>(6)</sup> The Comp <sup>(7)</sup> Thickness Dennic 3 Lone Manuel
Take advantage of technology     Across network	JOHAN, OF OPIES CLIECA, WESCAL PRIESE, VILLIES IN, MARRIEL 1993 Medicial Physics Practice Guideline A.a: Development, implementation, use and maintenance of safety checklists Tast Group-Amors: Last Fing de los Serbs, Charle Saurre Enim, Edit C Ford, James E. Georg, Books E. Hupler, Colpin E. Huffern,

Tools to empower staff & nurture Integrated Improvement Methods  • Standardize what is "standardizable"	e a culture of Quality & Safety  Powerla IG-I42 QA				
Take advantage of technology     Across network  BROWN     BROWN     The Albert Medical School	SNC Machine  The financia Machine On Assista				





Mapping & Assessing Clinical Workflows	Stacker to Amptif for Stack March Stack on Proof and Pathon Professor Stack on Proof and Pathon Professor Stack on Stack
Complex & time-consuming but encapsulate all steps     Required dialogue promotes a better understanding of the process & its boundaries	The rest of the control of the contr



Tools to empower staff & nurture	e a culture of Quality & Safety	
Patient Safety Event Reporting	TANKET IN	
Classes of events?	→ "Incident"	
	Any unintended or unexpected event which is not a part of the standard clinical operation and which causes, or may cause an adverse effect to patients.	
4		
■ ■ BROWN ■ ■ Alpert Medical School	Definitions from cars-pso.org	
Tools to empower staff & nurture	e a culture of Quality & Safety	
Patient Safety Event Reporting		
Classes of events?	"Good Catch" unplanned event that did not result in injury, illness, or damage – but had the potential to do so i.e. A near miss	
	Definitions from cars-pso.org	
Tools to empower staff & nurture	e a culture of Quality & Safety	
Patient Safety Event Reporting	MY Property	-
Classes of events?	"Unsafe condition" A hazardous physical condition, circumstance, or work environment that has the potential to directly lead to an incident	
■ BROWN □ □ Alpert Medical School	Definitions from cars-pso.org	

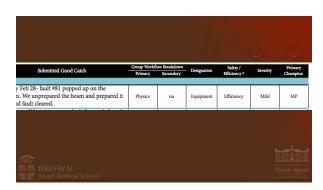


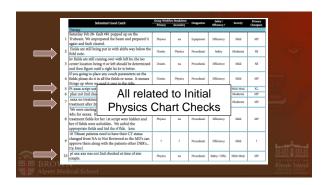


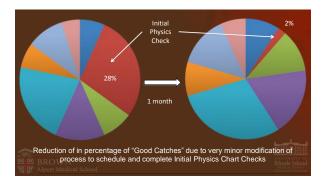




		Group Workflow Breakdown			Safety /		Primary
	Submitted Good Catch	Primary	Secondary	Designation	Efficiency 7	Sensity	Chargeon
	Therapy						
	Saturday Feb 28- fault #81 popped up on the						
	Trubeam. We unprepared the beam and prepared it again and fault cleared.	Physics	na .	Equipment	Ifficiency	Mild	MP
	Fields are still being put in with shifts way below the field note.	Dosim.	Physics	Procedural	Safety	Moderate	SR
:	kv fields are still coming over with left kv, the iso center location being rt or left should be determined and then figure outif a right lat kv is better.	Dosim.	**	Procedural	Ifficiency	Mid	SR
	If you going to place any couch parameters on the fields please do it in all the fields or none. It messes things up when we send it over to the 4dtc.	Dosim.	Physics	Procedural	Ifficiency	Mild	MP
	Pt xxxx script not approved at time of treatment	MD	Physics	Procedural	Efficiency	Mild-Mod.	KL.
	plan not 2nd checked on time for a film	Physics	na na	Procedural	Safety / Effic.	Moderate	MP
,	xxxx no treatment note in any field on first day of treatment after 2nd was approved.	Dosim.	Physics	Procedural	Safety	Moderate	MP
١,	We were starting to send the treatment fields to the 4dtc for xxxxx. It was realized that our desired treatment fields for her 1st script were hidden and ber rf fields were unhidden. We unhid the appropriate fields and hid the rf fids. kmc	Physics		Procedural	Ifficiency	Mid	MP
•	approve them along with the patients other DRR's (tv. kmc)	ř	?	Procedural	Efficiency	Mid	ř
1	pt xxx xxx was not 2nd checked at time of sim simple.	Physics	na .	Procedural	Safety / Diffic.	Mild-Mod.	MP









	Key take home points
1.	Focus on systems and processes
	- "It's the system that breaks down, not the person"
2.	Leadership buy-in is essential (especially Physicians)
	Changing organizational culture is difficult, tangible benefits are best lubricant
3.	Empower the front-line staff
	- Foster a "no blame" culture

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Management Tools to Ensure Quality a	and					
Safety	- T					
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