

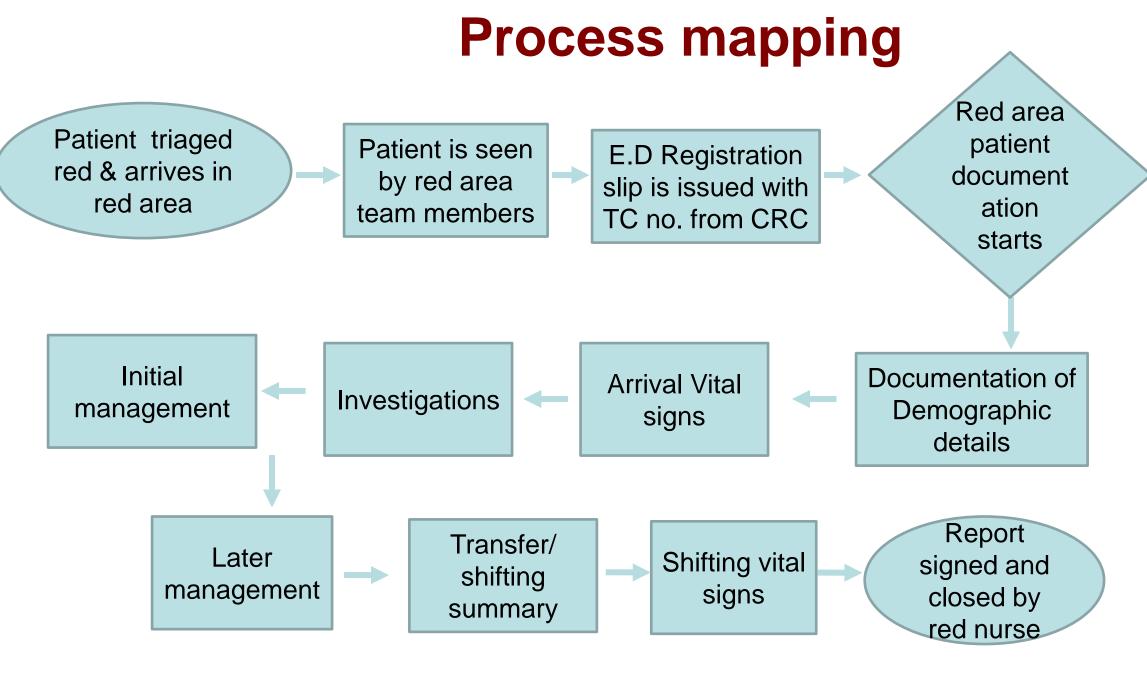
Background

- Nursing documentation can serve as an indicator of quality nursing practise. According to Wilson et al. (2012)
- Nursing records are legal documentation of ongoing patient care delivery and the chronicle of the patient's responses to therapeutic interventions.
 - Journal of emergency nursing September–October 1989 Volume 15, Issue 5, Pages 393–398
- Documentation is important for education, research and quality assurance.

Fundamental of nursing ,DeLaune & Ladner 2011:216

For the trauma patient, status of airway, breathing, and circulatory systems must be recorded. Mechanisms of injury, GCS, trauma score (or essential components), spinal immobilization is also important

Journal of emergency nursing September–October 1989 Volume 15, Issue 5,



T.Q.I Baseline data

Pages 393-398.

- Trauma quality in-hospital to consider in documentation include:
- Airway
- Haemorrhage control
- Chest
- Fluid resuscitation
- Guidelines for trauma quality improvement programmes ©World Health Organization 2009

Aim of the study

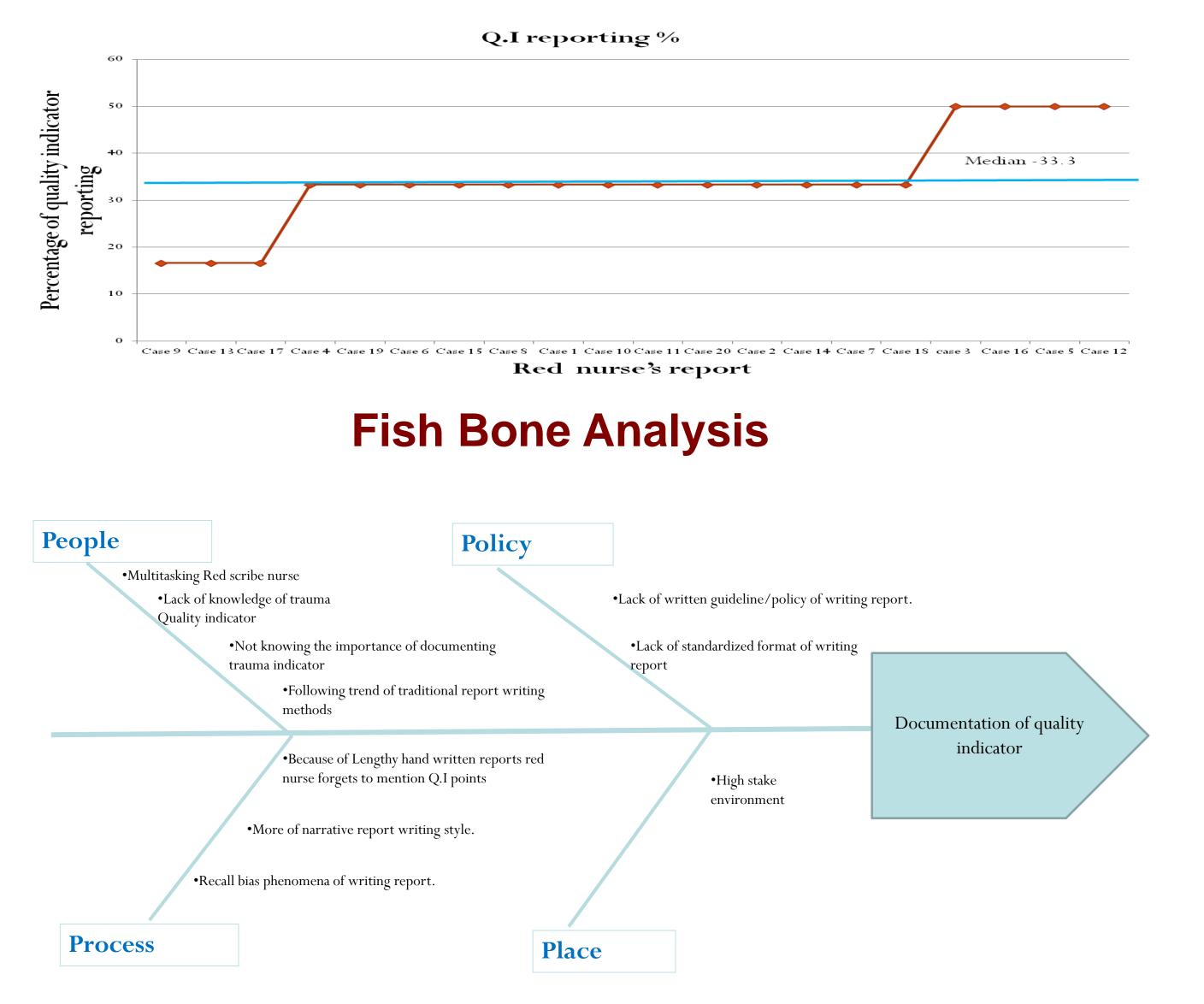
- To improve the documentation of trauma
- quality indicators in Red area nurse's reports by
- **50%** from the baseline median of trauma
- quality indicators (median 33.3%) over 4months (1st January -30th April 2017).

Criteria for the study of T.Q.I

Inclusion -All red area patients report documented in red area book. **Exclusion - Brought dead patient report.**

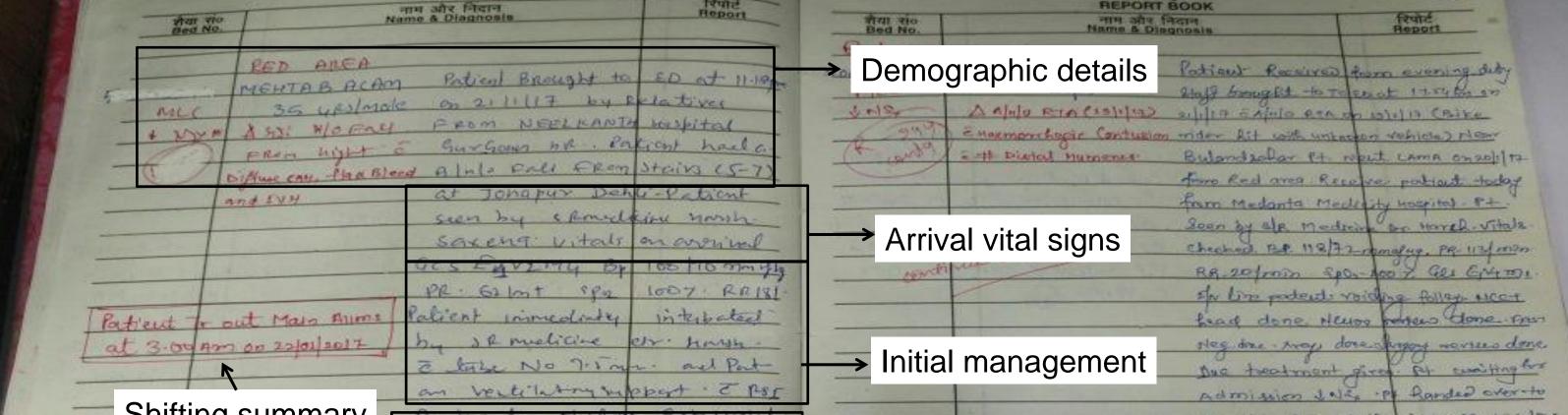
Data source (Red area nurses report)

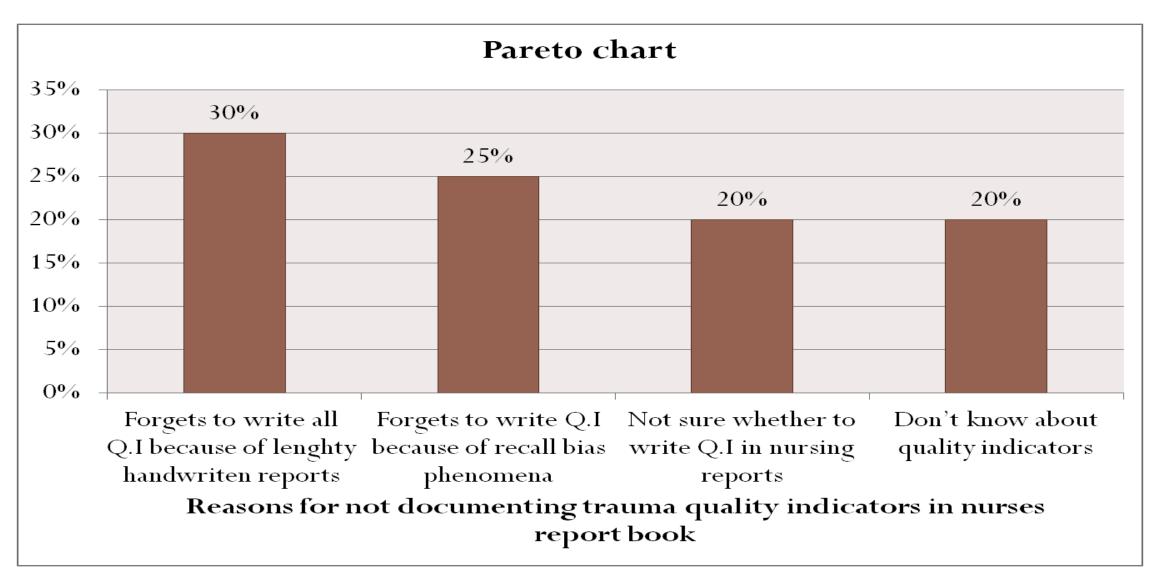
Data calculation of T.Q.I



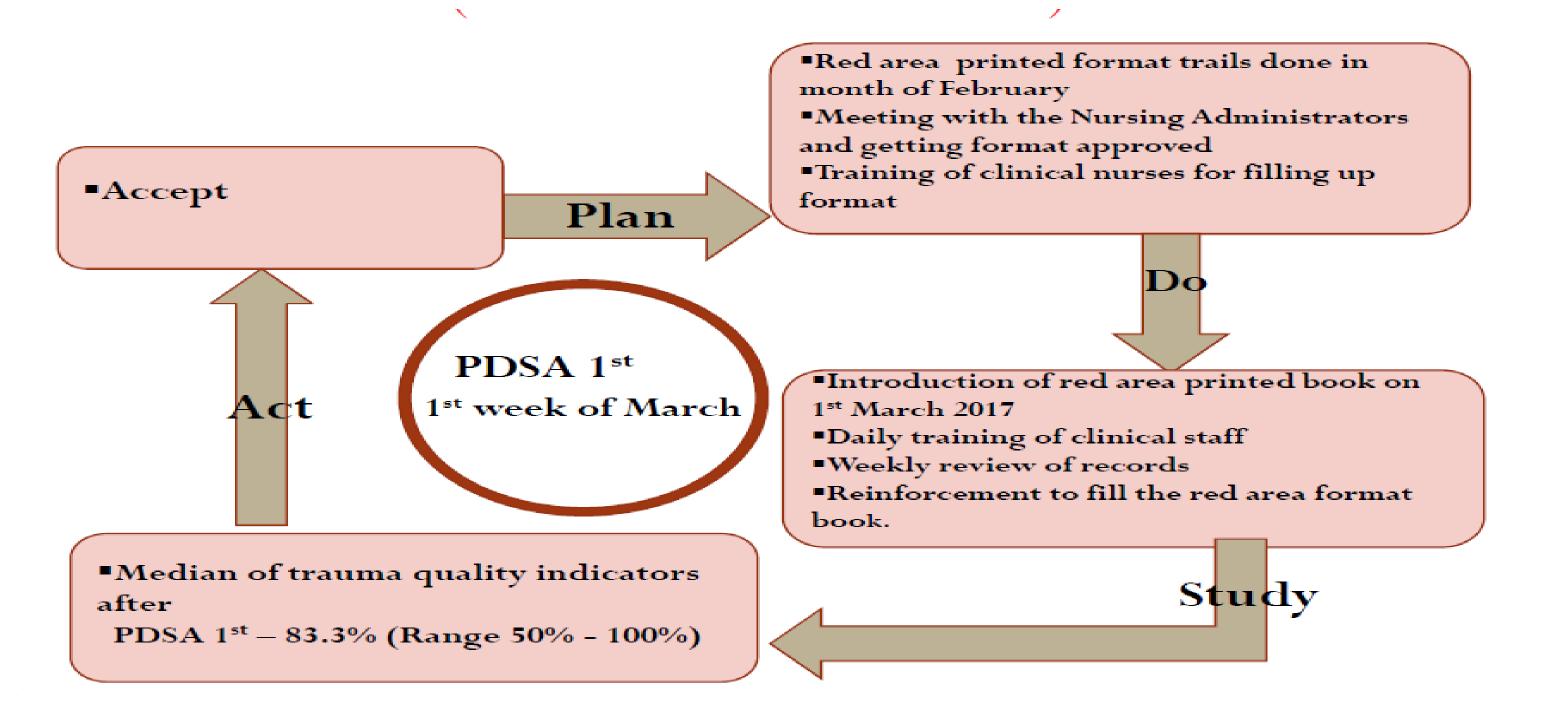
Pareto analysis

Trauma Q.I	Words documented in red report book	Marks
Airway Assessment	PatentCompromised	
Airway Management	O2 maskIntubationCricothyrodotomy	
Breathing Assessment	•B/L Air entry status•CCT•Respiration rate(min)	
Breathing intervention	 ICD inserted(Rt / Lt) 	
Circulation assessment	Pulse(min)B.P(min)FAST(positive/negative)	
Circulation Management	 I/V Fluid given (type and amount in ml/litres) Blood given (Cross-match type and time 	
Red case no.	Name of the patient-	Total score in Percentage -
HEPO	Report BOOK	0.0





PDSA (1st week of March 2017)

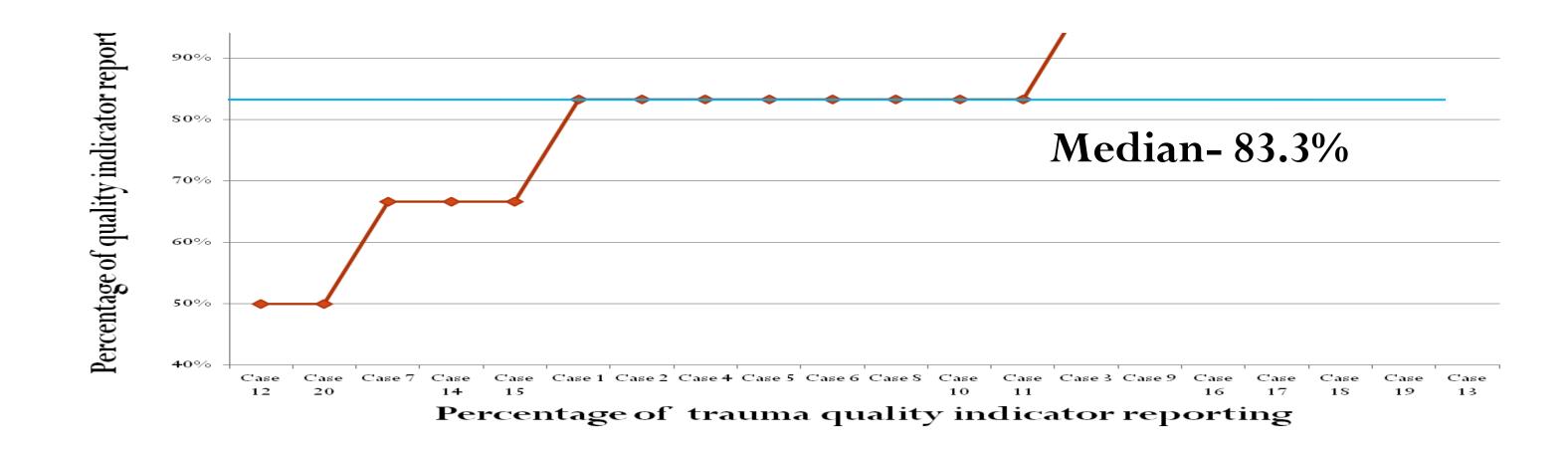


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Quality improvement team

Members	Name	Roles
Team leader	Dr. Sanjeev Bhoi	Mentoring
Team member	ENARS	Developing module and analyzing records.
Team member	Vidhu	Data recording
Team member	Omana Vijayan	Implementation
Team member	Red area nurses	Documentation in report

Quality Improvement Result





Trauma quality indicators are important to document in nurses records for continuing quality improvement, training, education and research.