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Emergency Laparotomy Collaborative

13th March 2019

New Cross Hospital Case ascertainment and locking

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New Cross Hospital Wolverhampton

 700 bed general hospital

 Tertiary Center for Max Fax, Cardiothoracic, Renal and Oncology

 30 Consultant Anaesthetists

 10 General Surgeons

 240-260 Laparotomies a year





Methods

🌈 *Paper based collection*

🌈 Initiated by Anaesthetist during surgery

🌈 Completed in conjunction with operating surgeon

🌈 Demographic/admission data

🌈 Pre operative management

🌈 Pre-operative risk assessment

🌈 Intra operative finding and surgical procedure

🌈 Partially completed forms collected gaps, filled and post operative section completed and added to data base.





What actually happens !

- 🌈 10% of our data is processed in this way
- 🌈 I identify potential patients from CEPOD theatre log (plus others)
- 🌈 I generate a form and populate it
- 🌈 20-30% is done quickly by accessing our clinical web portal
- 🌈 Then the remainder is completed having found and read the clinical notes
- 🌈 Data is then added to data base with the final section being completed on discharge usually with access to web portal.



Strengths

🌈 It works

🌈 94% Case ascertainment, 100% of cases locked

🌈 As a doctor I can fill in some sections e.g. ASA

🌈 Cost effective (hip fracture data is nurse collected she spends 0.5 WTE) . I use some spa time and get 0.5 PA.

🌈 Time efficient

🌈 I know our data





Weaknesses

- 🌈 Time consuming for me might not be the best use of my role eg engaging others presenting reports.
- 🌈 Dependent on me not being absent for a prolonged period of time
- 🌈 Some data might not be entirely accurate e.g. review by a geriatrician might be missed with out a final look at the notes
- 🌈 My assumption filling in gaps may be wrong
- 🌈 Single data entry potential for transcription errors

- 🌈 A wider ownership my have help develop and sustain a wide interest in NELA project.





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Conclusions/forward planning

- 🌈 Working if time consuming system
- 🌈 Benefits from medical data collection/recording
- 🌈 Improve profile
- 🌈 Clerical entry into the NELA data base.







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Opportunities



What are the opportunities for building on these strengths?



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SOAR™

STRENGTHS >

OPPORTUNITIES >

ASPIRATIONS >

RESOURCES/RESULTS >