

# The Introduction of a Ward Round Proforma to a Geriatric Medical Ward

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## Background

- Ward rounds form the basis of secondary care.
- Ward round entries often sparse without important information.
- Absence of documentation causes ambiguity.
- Doctors should leave a record of having checked important aspects of care, even if unremarkable.
- Lower ward round quality is linked with a higher incidence of preventable outcomes.<sup>1</sup>

- Ward round entries were surveyed as to whether they included 17 features that were deemed to be key to patient care by a team of geriatric Consultants, Registrars and Juniors.
- Entries from three wards were surveyed prior to the introduction of the proforma.
- Entries from one ward were surveyed following the introduction of the proforma.

## Results

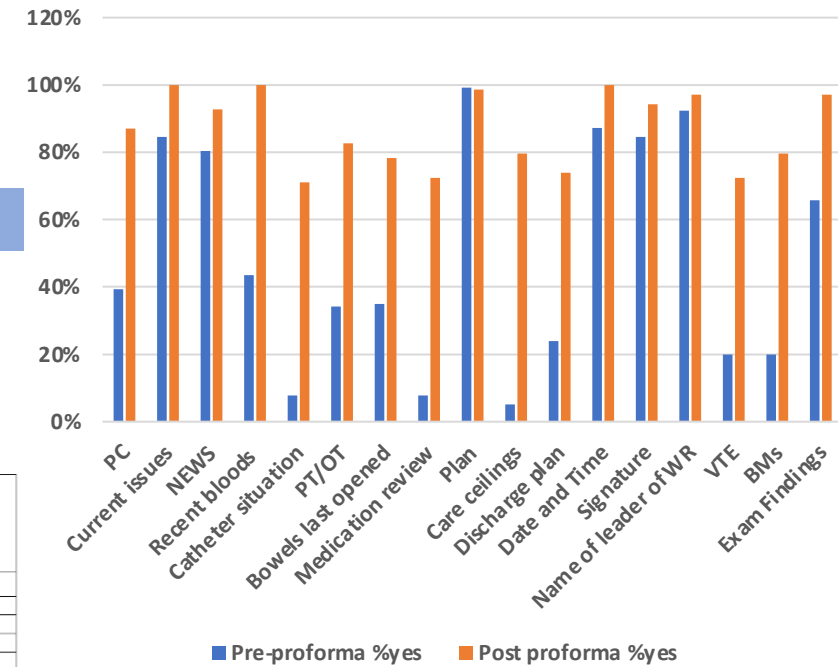


Figure 2: Graph showing the improvement in the number of ward round entries recording salient features of patient care

## Aims

1. To assess the completeness of ward round entries
2. To introduce a tool to improve this

## Method

- Examined 139 ward round entries prior to introduction of proforma and 98 following the introduction of the proforma.

## Care of the Elderly Ward Round

<b>Care of the Elderly Daily Ward Round</b> Consultant: _____ Affix patient details here Junior: _____ Date admitted to WPH: _____ Date: _____ Time: _____																																																													
Presenting complaint: _____ Current Issues: _____	Past Medical History <input type="checkbox"/> Noted																																																												
Blood results: Date: _____ <table border="1"> <tr><td>Hb</td><td>B12</td><td></td><td></td><td></td><td></td></tr> <tr><td>MCV</td><td>Folate</td><td></td><td></td><td></td><td></td></tr> <tr><td>WCC</td><td>Ca<sup>2+</sup></td><td></td><td></td><td></td><td></td></tr> <tr><td>Neut</td><td>Phos</td><td></td><td></td><td></td><td></td></tr> <tr><td>CRP</td><td>TSH</td><td></td><td></td><td></td><td></td></tr> <tr><td>Cr</td><td>T4</td><td></td><td></td><td></td><td></td></tr> <tr><td>eGFR</td><td>Ferr</td><td></td><td></td><td></td><td></td></tr> <tr><td>IK<sup>+</sup></td><td>Mg</td><td></td><td></td><td></td><td></td></tr> <tr><td>Na<sup>+</sup></td><td>Vit D</td><td></td><td></td><td></td><td></td></tr> <tr><td>Ur</td><td>BNP</td><td></td><td></td><td></td><td></td></tr> </table>	Hb	B12					MCV	Folate					WCC	Ca <sup>2+</sup>					Neut	Phos					CRP	TSH					Cr	T4					eGFR	Ferr					IK <sup>+</sup>	Mg					Na <sup>+</sup>	Vit D					Ur	BNP					Catheter in situ?: <input type="checkbox"/> No <input type="checkbox"/> Yes: Short term <input type="checkbox"/> Yes: Long term Fluid Balance: <input type="checkbox"/> Not monitored Input: _____ mL Output: _____ mL Net: _____ mL Care Ceilings: <input type="checkbox"/> For CPR <input type="checkbox"/> For ICU <input type="checkbox"/> For MADU/CCU <input type="checkbox"/> For NEWS <input type="checkbox"/> Not for NEWS VTE Prophylaxis: <input type="checkbox"/> Assessment done <input type="checkbox"/> LMWH <input type="checkbox"/> UFH <input type="checkbox"/> DOAC <input type="checkbox"/> Warfarin <input type="checkbox"/> TEDS <input type="checkbox"/> Not required
Hb	B12																																																												
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Ur	BNP																																																												

Figure 1: The care of the Elderly Ward Round proforma that was introduced

Imaging + Other Investigations: Assessment: <input type="checkbox"/> Drug chart checked	Microbiology: <input type="checkbox"/> Pending NEWS: RR _____ SpO <sub>2</sub> _____ FIO <sub>2</sub> _____ BP _____ / _____ HR _____ AVPU _____ Temperature _____ Bowels Opened: Glucose: <input type="checkbox"/> Not monitored Mobility: Baseline: Current: <input type="checkbox"/> At baseline Therapy Needs: <input type="checkbox"/> Not required <input type="checkbox"/> OT <input type="checkbox"/> PT Discharge Plan: <input type="checkbox"/> Not MSFD
Impression: Plan: Name: _____ Grade: _____ Signature: _____	

- Proforma introduced on a single geriatric medical ward round
- Completeness of ward rounds re-audited after 4 weeks

Consideration	Inclusion Criteria	Consideration	Inclusion Criteria
Leader Date and time PC	Obvious	D/C plan	<input checked="" type="checkbox"/> Not MFFD <input checked="" type="checkbox"/> D/C destination <input checked="" type="checkbox"/> OT/PalCare/SS-led D/C <input checked="" type="checkbox"/> A/w D2A/POC etc. <input checked="" type="checkbox"/> MFFD alone
Issues Signature		PT/OT	<input checked="" type="checkbox"/> Any indication that patient does or does not require OT or PT
Recent bloods	<input checked="" type="checkbox"/> Results and date <input checked="" type="checkbox"/> "No bloods since x" <input checked="" type="checkbox"/> "No new bloods"	Catheter situation	<input checked="" type="checkbox"/> No catheter <input checked="" type="checkbox"/> Catheter present and whether it is short/long-term
Care ceilings	<input checked="" type="checkbox"/> Clear indication of ceiling of care <input checked="" type="checkbox"/> DNAR—i.e. not saying what patient is for	NEWS	<input checked="" type="checkbox"/> NEWS score and all obs for which a patient is scoring <input checked="" type="checkbox"/> NEWS score alone <input checked="" type="checkbox"/> "Obs stable"
Bowels opened	<input checked="" type="checkbox"/> Date last opened <input checked="" type="checkbox"/> "BNO since admission" <input checked="" type="checkbox"/> "BNO" <input checked="" type="checkbox"/> "BO [regularly]"		

Table 1: Criteria for an entry to have been deemed to have assessed a particular consideration

## Discussion

- Significantly more ward round entries were recording salient features of patient care following the introduction of the proforma.
- Feedback from juniors was that the proforma was simple and easy to use.
- It improved the quality of clinical handover and therefore had positive implications for patient safety.

References: 1) Pucher PH, Aggarwal R, Darzi A. Surgical ward round quality and impact on variable patient outcomes. Ann Surg. 2014 Feb;259(2):222-6. doi: 10.1097/SLA.0000000000000376. PMID: 24263319.

## Background

- Ward rounds form the basis of secondary care.
- Ward round entries are often sparse, missing key information.
- Lower quality ward round entries are linked to a higher incidence of preventable complications.

## Aims

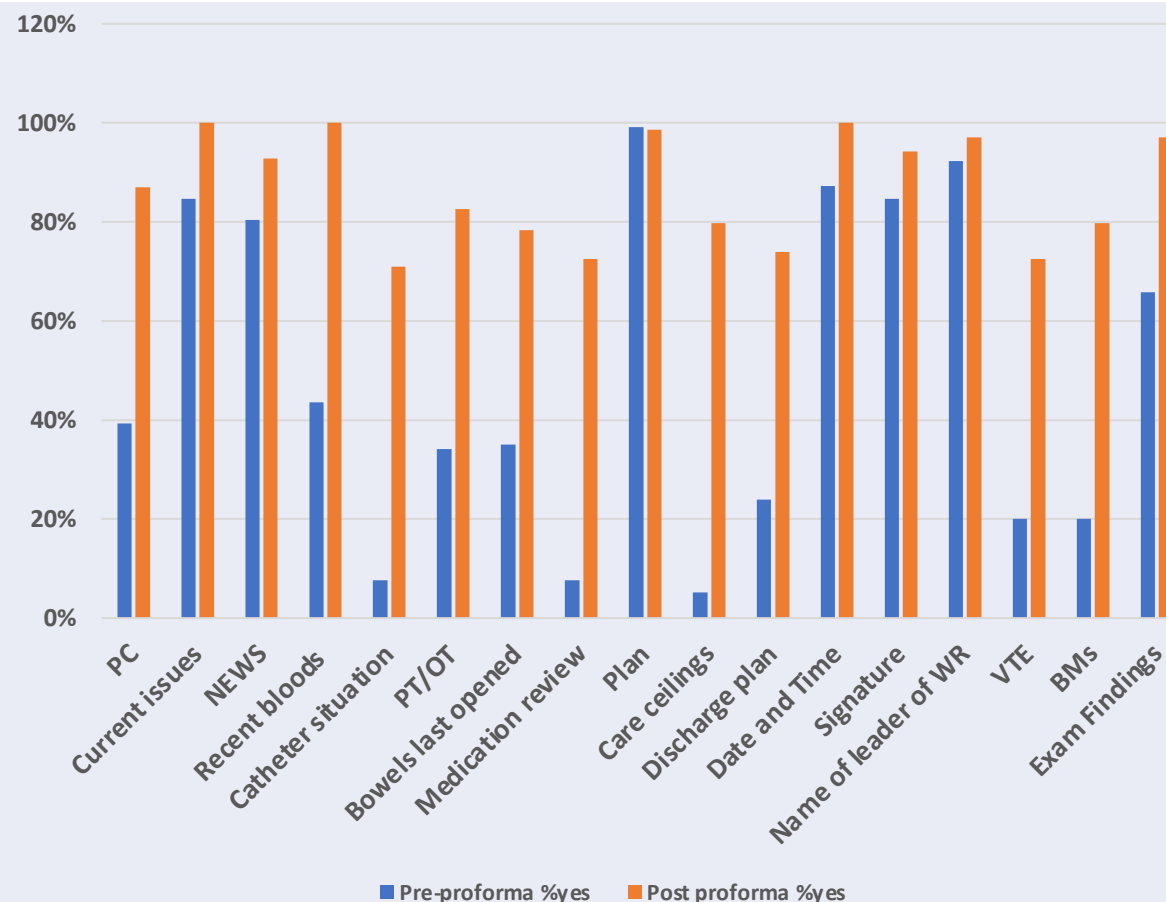
1. To assess the completeness of ward round entries.
2. To introduce a tool to improve this.

## Methods

- A total of 237 ward round entries were evaluated (139 and 98 pre- and post-introduction of the proforma, respectively)
- Entries were surveyed as to their inclusion of 17 salient features of patient care.

# Introduction of a ward round proforma on a geriatric medical ward was associated with improved completeness of ward round entries.

Anisha Chopra



Care of the Elderly Daily Ward Round		Affix patient details here	
Consultant:			
Junior:			
Date admitted to WPH:			
Date:	Time:		
Presenting complaint:		Past Medical History <input type="checkbox"/> Noted	
Current Issues:		Catheter in situ?: <input type="checkbox"/> No <input type="checkbox"/> Yes: Short term <input type="checkbox"/> Yes: Long term	
		Fluid Balance: <input type="checkbox"/> Not monitored	
Antibiotic	Day	Input:	mL
		Output:	mL
		Net:	mL
Blood results: Date: .....		Care Ceilings: <input type="checkbox"/> For CPR <input type="checkbox"/> For ICU <input type="checkbox"/> For MADU/CCU <input type="checkbox"/> For NEWS <input type="checkbox"/> Not for NEWS	
Hb	B12		
MCV	Folate		
WCC	Ca <sup>2+</sup>		
Neut	Phos		
CRP	TSH		
Cr	T4		
eGFR	Ferr		
K <sup>+</sup>	Mg		
Na <sup>+</sup>	Vit D		
Ur	BNP		
		VTE Prophylaxis: <input type="checkbox"/> Assessment done <input type="checkbox"/> LMWH <input type="checkbox"/> UFH <input type="checkbox"/> DOAC <input type="checkbox"/> Warfarin <input type="checkbox"/> TEDS <input type="checkbox"/> Not required	

## Discussion

- Feedback from juniors was the proforma was easy to use.
- Improved quality of documentation and handover therefore improving patient safety
- Transferrable to electronic systems.