Holodinsky et al., A Survey of Rounding Practices In Canadian Adult Intensive Care Units

Supplemental File 3

Table A. Survey Responses

Table A. Raw Survey Results

#	Question	Responses (N=111)
1	What is your role in the Intensive Care Unit	
	Medical Director	45
	ICU Physician	49
	Nurse Manager	12
	Patient Care Coordinator	1
2	Responses contained identifying information	
3	What province is your hospital located in?	
	Alberta	13
	British Columbia	21
	Manitoba	4
	New Brunswick	3
	Newfoundland	1
	Nova Scotia	2
	Ontario	32
	Prince Edward Island	0
	Quebec	29
	Saskatchewan	6
4	What types of patients are usually cared for in your	
	ICU?*	110
	Medical	108
	Surgical	61
	Cardiac – Medical	56
	Neurologic	44
	Trauma	20
	Cardiac – Surgical	14
	Burns	
5	Can your ICU care for ventilated patients?	
	Yes	109
	No	1
6	On, average how many operational beds are in your	Median: 13 (IQR 12)
L	ICU?	Range: 3 – 38
7	Does your ICU use an open or closed model of care?	
	Open	15
	Closed	94
L	Mixed	2
8	Does your ICU regularly host residents?	
	Yes	79
	No	32

#	Question	Responses (N=111)
9	Which of the following types of rounds happen on a	
	daily basis in your unit?*	
	Pre-rounding	67
	Multidisciplinary rounds	89
	Post-rounding	52
	Sign-out rounds	70
	Diagnostic imaging rounds	31
	Rapid fire or bullet rounds	54
10	In your unit who is involved in patient care rounds on	
	a regular basis?*	
	Attending Physician	108
	ICU Fellows	33
	ICU Residents	64
	Medical Students	47
	Bedside Nurses	103
	Other Nursing Positions	61
	Nurse Practitioners	14
	Pharmacists	94
	Respiratory Therapists	98
	Dieticians	81
	Physiotherapists	50
	Social Workers	41
	Other	7
11	In your unit where do patient care rounds regularly	
	occur?*	
	At the patients bedside	59
	In the hallway by the patients bed	48
	In a conference room	13
	At a nursing station	6
12	Is there a standard starting time for patient care rounds	
	in your unit?	
	Never (0 days per week)	11
	Sometimes $(1 - 3 \text{ days per week})$	11
	Usually (4 – 6 days per week)	49
	Always (7 days per week)	33
13	Is there a standard starting location for patient care	
	rounds in your unit?	
	Never (0 days per week)	34
	Sometimes $(1 - 3 \text{ days per week})$	13

#	Question	Responses (N=111)
	Usually (4 – 6 days per week)	26
	Always (7 days per week)	33
14	Are patient care rounds an open environment in your	
	unit where all participants feel safe to voice their	
	opinion?	
	Never	1
	Sometimes (< ½ of patients rounded on)	5
	Usually (> 1/2 of patients rounded on)	35
	Always	64
15	Are patient care rounds a collaborative environment in	
	your unit where all health care providers are	
	encouraged to participate and all opinions are	
	considered when creating the patient care plan?	
	Never	2
	Sometimes (< ½ of patients rounded on)	13
	Usually (> 1/2 of patients rounded on)	36
	Always	54
16	How often are patient care rounds interrupted by	
	answering pages?	
	Never	10
	Sometimes (< ½ of patients rounded on)	633
	Usually (> 1/2 of patients rounded on)	21
	Always	10
	How often are patient care rounds interrupted by	
	answering phone calls?	
	Never	6
	Sometimes (< ½ of patients rounded on)	64
	Usually (> 1/2 of patients rounded on)	26
	Always	9
	How often are patient care rounds interrupted by	
	requesting consultations?	
	Never	21
	Sometimes (< ½ of patients rounded on)	68
	Usually (> ½ of patients rounded on)	10
	Always	2
	How often are patient care rounds interrupted by	
	receiving consultations?	
	Never	21
	Sometimes (< 1/2 of patients rounded on)	68

#	Question	Responses (N=111)
	Usually (> ½ of patients rounded on)	14
	Always	2
	How often are patient care rounds interrupted by	
	emergent issues concerning other patients?	
	Never	10
	Sometimes (< ½ of patients rounded on)	77
	Usually (> ½ of patients rounded on)	15
	Always	2
	How often are patient care rounds interrupted by non-	
	emergent issues concerning other patients?	
	Never	34
	Sometimes (< ½ of patients rounded on)	55
	Usually (> ½ of patients rounded on)	15
	Always	1
	How often are patient care rounds interrupted by code	
	blues?	
	Never	56
	Sometimes (< ½ of patients rounded on)	41
	Usually (> ½ of patients rounded on)	5
	Always	1
	How often are patient care rounds interrupted by rapid	
	response/medical emergency calls?	
	Never	66
	Sometimes (< ½ of patients rounded on)	26
	Usually (> ½ of patients rounded on)	6
	Always	2
	How often are patient care rounds interrupted by new	
	patient admissions?	
	Never	27
	Sometimes (< ½ of patients rounded on)	69
	Usually (> ½ of patients rounded on)	6
	Always	2
	How often are patient care rounds interrupted by tests	
	and/or procedures?	
	Never	32
	Sometimes (< ½ of patients rounded on)	64
	Usually (> ½ of patients rounded on)	7
	Always	1

#	Question	Responses (N=111)
17	If the patient is awake and aware, how is the patient	
	handled during patient care rounds in your unit?	
	The patient is allowed and encouraged to attend	28
	rounds	
	The patient is allowed but not encouraged to	32
	attend rounds	
	The patient is allowed to attend but it is preferable	28
	that they do not	
	The patient is not allowed to attend	18
18	If the patient is to participate in rounds what is their	
	role?*	
	Observe	46
	Provide additional information	60
	Ask questions	59
	Participate in shared decision making	38
	Receive an update	59
19	How is the family handled during patient care rounds	
	in your unit?	
	The family is allowed and encouraged to attend	12
	rounds	
	The family is allowed but not encouraged to	32
	attend rounds	
	The family is allowed to attend but it is preferable	26
	that they do not	
	The family is not allowed to attend	36
20	If the family of the patient is to attend rounds, what is	
	their role?*	
	Observe	48
	Provide additional information	48
	Ask questions	50
	Participate in shared decision making	28
	Receive an update	48
21	How often does the typical family of the patient attend	
	patient care round?	
	Never (0 days per week)	21
	Sometimes $(1 - 3 \text{ days per week})$	42
	Usually (4 – 6 days per week)	6
	Always (7 days per week)	0

#	Question	Responses (N=111)
22	How many patients are typically rounded on in one	Median: 11 (IQR 6)
	day?	Range: 1 – 30
23	How much time (in minutes) is typically spent with	Median: 15 (IQR 10)
	each patient	Range: 4 – 45
24	What percentage of patient care rounds is spent on the	
	following items:	
	Patient Care	Median: 80% (IQR 17.5%)
	Teaching	Median: 20% (IQR 15%)
	Other	Median: 0% (IQR 5%)
25	Does your unit use any of the following during patient	
	care rounds:*	
	A rounding checklist	31
	A patient goal sheet	16
	Other tool to facilitate patient care rounds	17
	No tools are used to facilitate rounds	53
27	How often to medical errors occur as a result of	
	rounding processes in your ICU?	
	Never	58
	Sometimes	43
	Usually	0
	Always	0
28	How efficient are patient care rounds in your ICU?	
	Never	
	Sometimes	4
	Usually	17
	Always	70
		11
29	How often do patient care rounds result in a tangible	
	care plan for the patient in your ICU?	
	Never	0
	Sometimes	11
	Usually	63
	Always	29
30	How often does the rounding process slow patient	
	care in your ICU?	
	Never	24
	Sometimes	74
	Usually	5
	Always	0

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#	Question	Responses (N=111)
31	How often are patient care rounds equitable in your	
	unit?	
	Never	1
	Sometimes	11
	Usually	48
	Always	42
32	On a scale from 1 through 10 please rate the quality of	Median: 7 (IQR 1)
	patient care rounds in your unit	Range: 3 – 10
33	On a scale from 1 through 10 please rate how much	Median: 7 (IQR 3)
	opportunity there is for improvement in patient care	Range: 2 – 10
	rounds in your unit	

^{*}Numbers may sum to greater than 111 as multiple answers could be selected