

Strategies to Address Falls in an Acute Aged Care Ward

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The Need for Change

- Falls are the most commonly reported adverse incident on the Acute Aged Care Ward
- The ward had the highest incidence of falls in the hospital
- To address the perception that falls are "normal" for aged care patients the ward identified a need to change the culture



The Implementation of a Multi-Disciplinary Falls Huddle

- A multi-disciplinary falls huddle was attended on all patients who fell
- Patients, carers and the allocated ward nurse were included in the huddle
- Each "huddle" consists of a review of the patient recorded incident, and medical records,



Implementation

- Looking for contributing factors: cognition, medications, continence, mobility, and a review of the immediate environment
- An individualised falls prevention and management plan is formulated and implemented
- The falls huddle and recommendations are recorded on a specially designed huddle template



The Falls Huddle Template

ST VINCENT'S			MRN			SURNAME		
	SPITAL				OTHER NAMES			
STORES				DOB	SEX	AMO	WARD/CLINIC	
Prog	gress Notes			(Pleas	enter infor	nation or affix Pa	atient information Lat	bef)
	NOTE: All entries mu designation and sign		ble, writt	en in black pen a	ind includ	e the health	care provider's	printed
(acc 27 in closily		0.00	110	Hud	al.	_		
		rai	13	nuu	ui	-	779	2
RN PT OT	TL MED					Y	5	8
Description:						1	200	
•								M
	6							
Location of I	all:			Patient o	ctivit	v:		
Time:	SCHMID re	done:	П	Witnesse		Staff [Patients	П
Cognition:	MMSE / MOCA	/ RUDAS			1			
	Delirium CAM /			Environn	nent	Visual aid	le:	Y/N
	Impulsive	Y/N		at time o				Y/N
				ar time o	Juni		ithin reach:	
Gait:	Disorder	Y/N	8				id within reac	
	Specify					Call bell v	vithin reach:	Y/N
	Aid on admission	n				Bedrails u	ip:	Y/N
	Current Aid					Footwear	: Y/N Type:	
	Current Fxn (A)	(SB) (S	V) (I)			Other:		
	Prev Falls	Y/N		Presenti	ng			
				complai	nt:			
Toileting:	Continent IDC	0	Y/N					
	Fae	ces	Y/N	Musculo)- 1	lew injury	impairing mot	oility Y
	Urir	ne	Y/N	skeletal		ite:		
	Laxatives/Enema	as given	Y/N					
	Diuretics		Y/N	Bedside		Can pt use	call bell	Y/N
	Can pt locate toi	let	Y/N	Equipme		Low-Low b		Y/N
Injury:	Skin tear: Y / N	-				Pressure m		Y/N
	Other:					Proximate		Y/N
	Known postural	BP drop	- V / N			Non slip so		Y/N
Postural BP:	known posturai							

ST VINCENT'S HOSPITAL			MRN SURNAME OTHER NAMES						
† SYDNEY									
				DOB	SEX	AMO	WARD/CLINIC		
Progress Notes				(Please enter information or affix Patient Information La					
	and Time NO 4 hr clock) de	OTE: All entries must be signation and signatur	e legible, written i e.	n black per	n and includ	e the h	ealth care provi	der's printed name	
VIE	dication:								
Ch	arlston So	ore:							
1	MI	PVD	Dementia		CTD		Pulmonary disease		
	CCF	CVA/TIA	Mild liver disease		PUD		1	M	
2 Hemiple	Hemiplegia	CKD	DM	DM		Tumour no		Lymphoma	
		(mod-severe)	(end organ d	amage)	metasta	asis			
3			Liver disea	ase (mod-	severe)				
6		Metastatic solid tum	AIDS						
		5. OX 1	700 89 39	_					
	2010/10/2009		Updated		Educ				
_(Other Pati	ients in room:	Educated		Infor	mati	on given		
- 6						[- 1-		
_	Plan:					Acti	ion 2	4 hour review	
						+			
_						+			
_						+			
						+			
_						-			
						+			
						-			
2	x Postural	BP over 24hrs:							
2	x Postural	BP over 24hrs:							



Findings

- Delirium or cognitive impairment was a contributing factor in 96% of falls
- Toileting was an identified factor in the majority of falls
- 59% of falls occurred after hours
 - 40% occurred overnight
 - 25% occurred over a weekend



Recommendations

- The most common recommendations were:
 - Ongoing delirium screening and management
 - Close observation
 - Regular toileting
 - Environmental modification
 - Personalised care plans



Falls Huddle improvements

- Increased awareness of:
 - Delirium, its recognition, prevention and management
 - Falls, and falls prevention strategies
- Improved:
 - Patient safety
 - Consumer engagement and satisfaction



Lessons Learnt

- Falls prevention is multi-factorial and multidisciplinary
- Appropriate recognition, prevention and management of delirium is essential
- Review of the environment is an important component in falls prevention
- There is more to falls prevention than completing a Falls Risk Assessment Tool



Key Findings

- A stable and cohesive team plays a major role in falls prevention and management
 - following the implementation of the falls huddle we saw a 31% reduction in falls
 - however, during periods where there was high usage of agency and/or casual pool staff the incidence of falls increased

