

# Are discharge medication records meeting patient's needs?

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## Background

Provision of a discharge medication record (DMR) to patients at discharge is part of routine care. Patient feedback on the DMR has not previously been undertaken.

## Aim

To determine: (1) How patients use the DMR provided at discharge; (2) How DMR provision supports patient medication use; (3) Seek feedback on the current format of the DMR

## Methods

All patients who had discharge medication reconciliation over a two-week period from a metropolitan, tertiary referral hospital were contacted via telephone 5 to 7 days after discharge and requested to participate in a 20-question survey.

**Sample DMR**

The Prince Charles Hospital Pharmacy Department		Adverse Drug Reactions		
UR Number: 0450212	Ward:	0101596-REVOLUTION RADH		
Medications for NAME, NO NAME				
Authorised Date: 04/07/2017				
Compiled by Mr Martin Canning				
Name on Label	Medicine Brand Name	Directions	Daily Time Table	Used for
ASPIRIN TABS 100mg	CARDIPRIN / CARTIA / ASTRIX / DBL ASPIRIN / SPIREN 100	Take ONE tablet in the morning	1	prevent blood clots / heart attack / stroke -with/after food
ATORVASTATIN TABS 80mg	LIPITOR / TROVAS	Take ONE tablet at night	1	prevent heart attacks, strokes, lowers cholesterol
GLYCERYL TRINITRATE 400micrograms/dose	NITROLINGUAL PUMPSPRAY	Take ONE dose as required under the tongue	1	relieves angina pain
PERINDOPRIL TABS 2.5mg	COVERSYL	Take ONE tablet in the morning	1	blood pressure / protects heart
CIPROFLOXACIN TABS 750mg	CIPROXIN C-FLOX CIPROU PROQUIN	Take ONE tablet twice a day until course complete	1     1	antibiotic - avoid excessive sun exposure

Legend: up Increased Dosage, down Decreased Dosage, unch Unchanged Dosage, new New Medication

Medications Ceased or Withheld During Admission

Medication Name	Brand Name	Notes
Ceased: SEVASTATIN TAB 20mg	ZOCOR / LIPEX / SMAAR / ZINSTAT	Changed to atorvastatin

If you have any questions, please phone the Pharmacy Department on (07) 3135 4339. Page 1 of 1

## Results

- 386 eligible patients
- 210 patients unable to contact
- 58 patients did not wish to participate
- 25 patients resided in a nursing home
- 5 patients unable to participate
- 10 patients did not receive a DMR
- 1 patient incomplete survey response
- 77 patient responses

Figure 1: What do you use your medication list for?

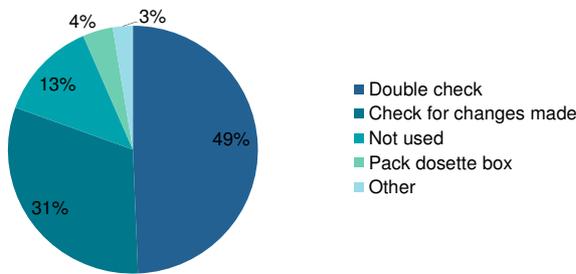


Figure 2: Since returning home, how many times have you used the medication list?

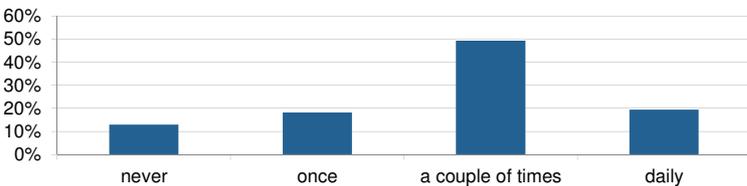


Figure 3: Do you intend to show your medication list to...?

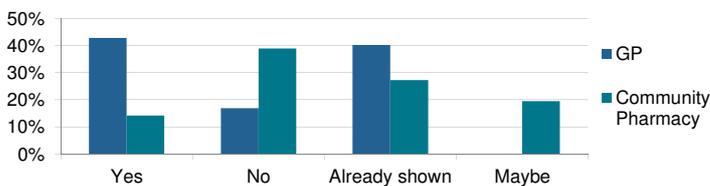


Figure 4: Where is your medication list located?

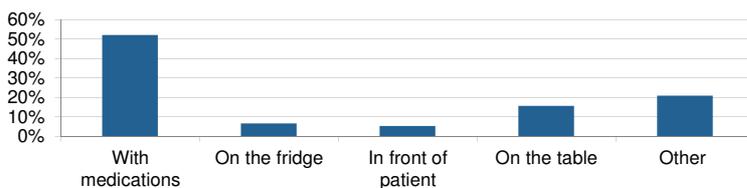


Figure 5: How confident does the medication list make you feel in managing your medications?

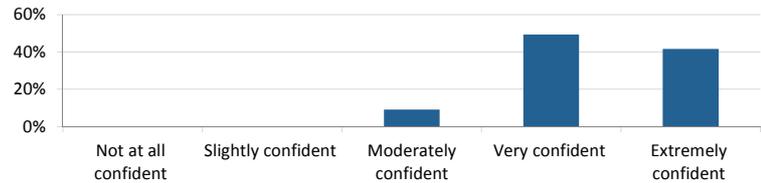
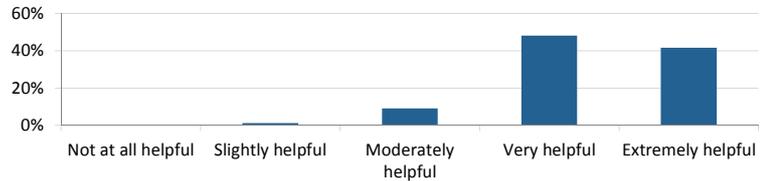


Figure 6: How helpful do you find the information provided on the medication list?



Only 1 patient reported that paper format was not the best format and only 34% (n=26) reported they would use an electronic copy if available.

Figure 7: If you could use one word to describe the medication list



## Conclusion

The majority of patients use their DMR a couple of times within the first week after discharge to double check their medications. Patients find the DMR makes them feel extremely confident in managing their medications. Patients' feedback supported the continued use of the DMR in its current format.

## Contact Us

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