

# Transitions of Care

## Initiatives at Peninsula Health

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# Transition of Care Initiatives at Peninsula Health

- ❖ Pharmacist-initiated Electronic Script Transcription Service (PETS)
- ❖ Patient Friendly Medication Lists (PFML)

Both initiatives require medication reconciliation to ensure accuracy and clinical appropriateness for the patient at the point of discharge.

# Pharmacist-initiated Electronic Script Transcription Service (PETS)

## **Desired outcome:**

A multidisciplinary activity that not only facilitates patient flow by assisting the discharge process but also ensures accurate and safe transcription of medications from the transition of inpatient encounters to discharge into the community.

## **Requires that a pharmacist:**

- Performs a discharge reconciliation based on the patient's clinical progress and pre-admission medications.
- Generates a cover sheet in a progress note that summarises the medication plan for the drs to read before printing and signing off the prescription.

# Pharmacist-initiated Electronic Script Transcription Service (PETS)

Pharmacists require **training** and **competency** achievement before being able to perform "PETS prescriptions".

Over **75%** of our clinical pharmacist at Peninsula Health are PETS trained.

Given clinical pharmacy structure at Peninsula Health is now team based, PETS referrals are made to team leader to triage and complete as appropriate.

- Referral based on risk stratification, anticipated complexity of discharge and urgency.
- Proactively targeted

# Pharmacist-initiated Electronic Script Transcription Service (PETS)

Orders Prior to Reconciliation				Orders After Reconciliation			
Order Name/Details	Status			Order Name/Details	Status		
<b>Home Medications</b>							
hydroxocobalamin (Hydroxo-B12 1 mg/mL intramuscular solution) 1 mg, IM, every 3 months, Last dispensed 14/09/23, 3 ampoule(s), 0 Refill(s)	Documented						
lercanidipine (lercanidipine 20 mg oral tablet) 1 tab(s), Oral, night, Take 15 minutes before food., 28 tab(s), 0 Refill(s)	Documented						
omega-3 fatty acids (fish oil 1000 mg oral capsule) 1 cap(s), Oral, night, Take with or after food., 100 cap(s), 0 Refill(s)	Documented						
<b>Continued Home Medications</b>							
apixaban 5 mg given as 1 tab(s), Oral, BD	Ordered			apixaban (apixaban 5 mg oral tablet) 1 tab(s), Oral, BD, 60 tab(s), 0 Refill(s) < Notes for Patient >	Prescribed		
calcium-colecalciferol (calcium (as carbonate)-colecalciferol 600 mg-12.5 mcg (500 units) oral tablet) 1 tab(s), Oral, BD, Take with or after food., 60 tab(s), 0 Refill(s)	Documented						
calcium-colecalciferol (calcium (as carbonate)-colecalciferol 600 mg-12.5 mcg (500 units) oral tablet) 1 tab(s), Oral, BD	Suspended						
CARBAMazepine (CARBAMazepine 400 mg oral modified release tablet) 400 mg, Oral, BD (with or after food), Swallow Whole., 200 tab(s), 0 Refill(s)	Documented						
CARBAMazepine (CARBAMazepine 400 mg oral modified release tablet) 400 mg given as 1 tab(s), Oral, BD (with or after food)	Ordered			CARBAMazepine (CARBAMazepine 400 mg oral modified release tablet) 400 mg, Oral, BD (with or after food), Swallow Whole., 200 tab(s), 0 Refill(s) < Notes for Patient >	Prescribed		
fenofibrate (fenofibrate 145 mg oral tablet) 1 tab(s), Oral, night, Take with or after food., 30 tab(s), 0 Refill(s)	Documented						
fenofibrate 145 mg given as 1 tab(s), Oral, night	Ordered			fenofibrate (fenofibrate 145 mg oral tablet) 145 mg, Oral, night, 30 tab(s), 0 Refill(s) < Notes for Patient >	Prescribed		
glucosamine (glucosamine hydrochloride 1500 mg oral tablet) 1 tab(s), Oral, night, 1 pack(s), 0 Refill(s)	Documented						
glucosamine 1,500 mg given as 1 tab(s), Oral, daily	Ordered			glucosamine (glucosamine hydrochloride 1500 mg oral tablet) 1 tab(s), Oral, daily, 1 pack(s), 0 Refill(s) < Notes for Patient >	Prescribed		
levothyroxine sodium 25 MICROg given as 0.5 tab(s), Oral, night	Ordered			levothyroxine sodium (Levoxine 50 mcg (0.05 mg) oral tablet) 25 microgram, Oral, night, 200 tab(s), 0 Refill(s) < Notes for Patient >	Prescribed		
metoprolol (metoprolol tartrate 50 mg oral tablet) 25 mg given as 0.5 tab(s), Oral, BD	Ordered			metoprolol (metoprolol tartrate 50 mg oral tablet) 0.5 tab(s), Oral, BD, 100 tab(s), 0 Refill(s) < Notes for Patient >	Prescribed		
paracetamol (paracetamol 500 mg oral tablet) 2 tab(s), Oral, QID, (not to exceed 4 doses/day), PRN: pain or fever, 100 tab(s), 0 Refill(s) -Few or no doses	Documented	PRN					
paracetamol (paracetamol 500 mg oral tablet) 1,000 mg given as 2 tab(s), Oral, QID	Ordered			paracetamol (paracetamol 500 mg oral tablet) 2 tab(s), Oral, QID, (not to exceed 4 doses/day), 100 tab(s), 0 Refill(s) < Notes for Patient >	Prescribed		

# Pharmacist-initiated Electronic Script Transcription Service (PETS)

## *Pharmacist - Initiated E-Script Transcription Service*

Please note this prescription is not valid until checked and signed by the HMO. (Cover page – for Health Professional Use. Prescriber to detach from prescription and discard after review.)

## *Issues and Clinical Notes*

The following medication(s) require phone authority approval number:

To obtain the approval number, please ring: For PBS - 3307 or 1800 888 333. For RPBS - 3308 or 1800 552 580

SCRIPT PREPARED IN ADVANCE OF DISCHARGE - PLEASE REVIEW PROGRESS NOTES/PLAN PRIOR TO SIGNING

### **Please note:**

-As discussed - please review if patient can restart furosemide on discharge (subject to U&E)

-no antibiotic on discharge as per Hx

Messages for the GP (this information to be transferred to the Discharge Summary):

-review U&E and BP - consider restart HCT and furosemide

## *Changes to Medications During Admission*

Were any medications altered during this admission (Y/N)? **Y**

Medications Commenced During Admission (Y/N): **Y**

paracetamol - post ERCP

ventolin - SOB

Medications Ceased During Admission (Y/N): **Y**

HCT - (only on irbesartan)

furosemide - ? dehydration / derange U&E

*THESE ARE THE MEDICATIONS PRESCRIBED AT DISCHARGE. NOT ALL OF THESE MEDICATIONS MAY HAVE BEEN DISPENSED*

Discharge Medications as at **30/10/2020 10:15**

**bisOPROLOL (bisOPROLOL 5 mg oral tablet)** 1 tab(s), Oral, daily in the morning, 28 tab(s), Rpt: 0

**calciferol (Ostelin Vitamin D 25 mcg (1000 units) oral capsule)** 1 cap(s), Oral, daily, 60 cap(s), Rpt: 0

**denosumab (Prolia with Automatic Needle Guard 60 mg/mL subcutaneous solution)** 60 mg, Subcutaneous, every 6 months, last dose 22/09/20, Prescription not supplied, Rpt: 0

**irbesartan (irbesartan 150 mg oral tablet)** 1 tab(s), Oral, daily, 30 tab(s), Rpt: 0

**nIFEDIPine (nIFEDIPine 30 mg oral modified release tablet)** 1 tab(s), Oral, daily, Swallow whole., 30 tab(s), Rpt: 0

**omeprazole (omeprazole 20 mg oral enteric tablet)** 1 tab(s), Oral, daily, 30 tab(s), Rpt: 0

**oxycodone-naloxone (Targin 15 mg-7.5 mg oral modified release tablet)** 1 tab(s), Oral, daily at night, Swallow whole, do not crush or chew., Prescription not supplied, Rpt: 0

**oxycodone-naloxone (Targin 5 mg-2.5 mg oral modified release tablet)** 1 tab(s), Oral, daily in the morning, Swallow whole, do not crush or chew., Prescription not supplied, Rpt: 0

**paracetamol (paracetamol 500 mg oral tablet)** 2 tab(s), Oral, FOUR times a day, PRN for pain or fever, (not to exceed 4 doses/day), 100 tab(s), Rpt: 0

**salbutamol (Ventolin CFC-Free 100 mcg/inh pressurised inhalation)** 2 puff(s), Inhalation, FOUR times a day, PRN for shortness of breath, 2 inhaler(s), Rpt: 0

# Patient Friendly Medication Lists (PFML)

## Desired outcome:

To ensure patients receive an accurate list of their medications on discharge which also assists in their understanding of any changes made to their medications following discharge from hospital.

### Regular Medicines (take these medicines routinely)

List generated on  
22 March 2023 12:24

Medicine	Brand Name	Purpose	Directions	Morning 7 – 9 am	Midday 11am - 1pm	Evening 4 – 6 pm	Bedtime 9 – 11 pm	Status	Special Instructions
Diltiazem 2% ointment in white soft paraffin			Apply <b>1 application</b> topically TWICE a day	<b>1</b> application			<b>1</b> application	NEW	Apply to your anal fissure - continue until GP review.
macrogol 3350 with electrolytes powder	Movicol	For the treatment of constipation	Take <b>1 sachet</b> by mouth TWICE a day	<b>1</b> sachet			<b>1</b> sachet	NEW	Dissolve contents of sachet(s) in water before taking.
pantoprazole 40 mg enteric-coated tablet	Somac	To reduce stomach acid production and treatment of ulcers or reflux.	Take <b>1 tablet</b> by mouth once a day	<b>1</b>				No Change	Swallow whole.
phytomenadione 10 mg	Vitamin-K		Take <b>10 mg</b> by mouth once a day	<b>1</b>				NEW	Continue until all taken (30 days total), unless advised by your doctor.
tranexamic acid 500 mg tablet		For the treatment of bleeding by assisting the blood to clot	Take <b>2 tablets</b> by mouth TWICE a day	<b>2</b>			<b>2</b>	NEW	Continue until all taken (30 days total), unless advised by your doctor.

### As Required Medicines (only take these medicines if needed)

Medicine	Brand Name	Purpose	Directions	Status	Special Instructions
lidocaine (lignocaine) topical 2% gel			Apply <b>1 application</b> topically TWICE a day, when required for pain	No Change	
paracetamol 500 mg tablet	Panamax	For the relief of pain or fever	Take <b>2 tablets</b> by mouth TWICE a day, when required for pain or fever	Dose reduced	not to exceed 3 doses/day
salbutamol 100 mcg per inh inhaler	Ventolin	To open the airways and improve breathing	Take <b>2 puffs</b> by inhalation FOUR times a day, when required for shortness of breath	No Change	

### Medicines Stopped/Withheld in Hospital

Medicine	Brand Name	Reason (if known)
glyceryl trinitrate 0.2% ointment	Rectogesic	Alternate therapy commenced (Diltiazem ointment)

# Outcomes

## **Pharmacist-initiated Electronic Script Transcription Service (PETS):**

More accurate transcription of medication therapies on prescription for more -complex patients.

Uptake mainly on General Medicine wards, and webster pack and nursing home patients.

## **Patient Friendly Medication Lists (PFML):**

Patients have very positive feedback

- Easy to understand
- Helpful for carers and those that have DAAs

Medication lists also populate onto My Health Record

Discharge summary at Peninsula Health doesn't require pharmacist to finalise medications.