



Home Medicines Review

Step-by-step guide





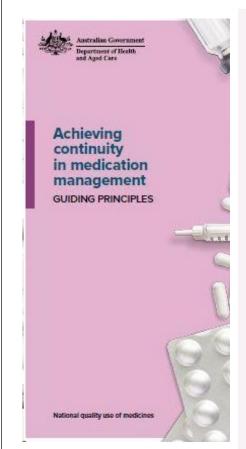
Why Medication Safety Matters 🥜 🔔

- 250,000 hospital admissions each year are due to medication-related problems
- 400,000 emergency department presentations are likely caused by medication issues
- 50% of this harm is considered preventable
- Over 50% of people aged 65+ take at least one potentially inappropriate medicine
- Multimorbidity is increasing, as our population ages
- The **number of medicines** taken is the strongest predictor of medication-related harm



Medication management in the community







Guiding Principles to Achieve Continuity in Medication Managemen



Guiding principles for medication management in the community | Australian Government Department of Health and Aged Care Guiding principles to achieve continuity in medication management | Australian Government Department of Health and Aged Care

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What is a Home Medicines Review (HMR)?

- Also known as a DMMR (Domiciliary Medication Management Review)
- Credentialed (Accredited) Pharmacist, patient and their GP work collaboratively
- Introduced to:
 - 1. Improve appropriate use of medicines
 - 2. Reduce incidence of medication misadventure
 - 3. Assist in improving patient health outcomes
- Patient, carer, nurse, pharmacist or other HCP can recommend an HMR to the GP
- GP sends an HMR referral to a credentialed pharmacist (directly or via a community pharmacy)
- Credentialed pharmacist conducts a comprehensive medication review in patient's home and sends a report with findings and recommendations to the GP
- GP discusses pharmacist's findings with the consumer and develops a management plan
- GP claims <u>Item 900 | Medicare Benefits Schedule</u>



When to consider a medication review

- Higher risk medications:
 - opioids, insulin, anticoagulants, anticholinergics, psychotropics, diuretics, NSAIDs
- High risk of unplanned hospital admission:
 - COPD, chronic pain, heart failure, chronic pain
- Functional issues:
 - frailty, frequent falls, cognitive impairment, swallowing difficulty, renal or hepatic impairment
- High drug burden benefit must outweigh harm (deprescribing)
- Problems managing medicine-related therapeutic devices
- Language, literacy or cultural difficulties
- Limited knowledge and skills to use medicines safely and effectively
- Evidence of prescribing cascade or chemical restraint
- Suspected adverse drug reaction or drug interaction
- Confusion with multiple brands or difficulty using a dose administration aid





Fact Sheet for GPs

HMR-Item-900 Fact-sheet-for-GPs-v4.1.pdf





Home Medicines Review Fact Sheet for GPs

An MBS Item 900 Home Medicines Review (HMR), also known as a Domiciliary Medication Management Review (DMMR), is a comprehensive review designed to improve patient health outcomes. Conducted in collaboration with the patient, General Practitioner (GP) and a credentialed pharmacist, an HMR helps identify and address medication-related problems that may interfere with the patient's desired outcomes.

The primary objectives of an HMR are to ensure the safe, effective and appropriate use of all medicines, reduce the risk of medication misadventure, and ultimately improve health literacy and quality of life.

Initial GP consultation with patient

GP assesses patient's need and eligibility for HMR, and patient provides consent.

GP searches credentialed (accredited) pharmacist using HealthPathways.

GP completes referral using clinical software HMR referral or letter templates, sends securely to credentialed pharmacist or community pharmacy.

Credentialed pharmacist conducts Home Medicines Review

Credentialed pharmacist visits patient at home to conduct the HMR. Credentialed pharmacist provides a report with findings and recommendations to GP.

GP and credentialed pharmacist collaborate post review

GP receives HMR report and discusses medication management strategies with credentialed pharmacist (in writing, or by phone or video) as per MBS requirements (the patient is not required to be present for this step).

Medication Management Plan - follow up consultation with GP

GP develops written Medication Management Plan (MMP) with patient agreement, outlining goals and actions (GP may annotate HMR report or use clinical software MMP templates).

GP provides a copy of MMP to patient and pharmacy/credentialed pharmacist.

GP submits MBS Item 900 claim

Submit the claim only after all components of the HMR are completed



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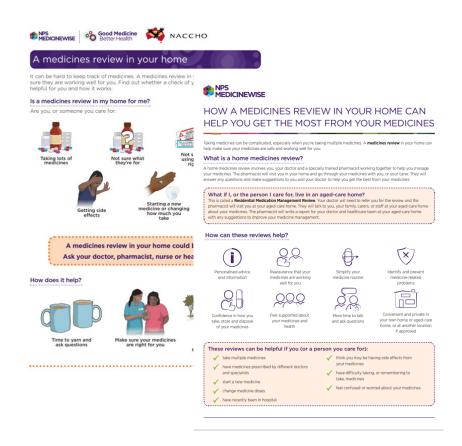
Step 1. Initial GP consultation with patient

- Patient must be living in the community
- Assess eligibility the patient has a chronic medical condition, or a complex medication regimen and their therapeutic goals are not being met
- Discuss the HMR process and potential benefits
- Provide relevant patient information and obtain consent
- Refer the patient to a credentialed pharmacist or a community pharmacy and provide relevant clinical information in the HMR referral
- Identify a credentialed pharmacist through
- https://brisbanenorthphn.org.au/brisbane-north-accredited-pharmacist-directory





Consumer brochures



Home Medicines Review

Make your medicines work better for you

Ask your doctor or pharmacist about a Home Medicines Review, a free, in-home service where your doctor and a specially trained (credentialed) pharmacist work together to help you get the most from your medicines. This service ensures you are using your medicines safely and effectively. An HMR helps you understand your medicines better, manage any changes, reduce side effects, and make sure your treatment supports your personal health goals—all for better health outcomes.

How can a Home Medicines Review help you?

- get personalised advice and information to increase your knowledge
- gain confidence in taking, storing, and disposing of your medicines
- identify and prevent medicine-related problems e.g. side effects
- make it easier to manage your medicines.

A Home Medicines Review (HMR) may help if you or someone you care for:

- take higher risk medicines (e.g. for pain, sleep, blood thinning, or insulin)
- use multiple prescription or over the counter medicines
- have trouble managing medicines or using medical devices
- have had recent dose changes or started a new medicine
- were recently in hospital or have frequent hospital visits
- have noticed changes in health or abilities (e.g. falls, drowsiness, memory lapses)
 are worried a medicine is not working or causing side effects
- take medicines from different doctors or specialists

HMR Facts:

- no cost to you–it is funded by the Australian Government
- takes place in your own home-a family member, friend or carer can attend
- more time to talk, ask questions, and feel confident about your medicines.

What to expect?

- You, your family, carer, pharmacist, nurse or GP may suggest a Home Medicines Review.
- If you and your GP agree, your GP will refer you to a credentialed pharmacist.
- The pharmacist will contact you to arrange a suitable time to visit you in your home.
- During the review, you and the pharmacist will discuss all your medicines.
- After the review, the pharmacist will send a report to your GP with possible suggestions.
- You will have a follow-up GP appointment to discuss the report and develop a Medication Management Plan.

MOIE

Your GP can refer you directly to a credentialed pharmacist. This pharmacist will coordinate with your usual pharmacy to ensure you receive the best possible care.



Talking to my GP and pharmacist about my medicines

Consumer Brochure

Covered in this topic

- → Four questions for you to think about
- → Having a Medicines Review What to expect?



A Medicines Review is a service funded by the Australian Government to help you get the best from your medicines. There is no cost to you for the service. This brochure explains what's involved in a Medicines Review and provides some tips to help you talk with your GP and pharmacist about your medicines effectively.



How a Medicines Review in your hor can help you get the most from you medicines

→ Four questions for you to think about

The following questions in this brochure are designed to help you talk to your GP and pharmacist about your medicines.

Medicines include those prescribed by your GP or specialist, as well as any vitamins, supplements or non-prescription medicine that you might buy online, from the supermarket, pharmacy or health food store.

MAIA | Cumulative Medicines, Autumn 2024 | Consumer Brochure

MedicinesAdvice.net.au



Scan the QR code for more information Or visit: www.nps.org.au/side-effects





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Creating an HMR Referral in Best Practice

<PracticeLetterhead>

Referral for Home Medicines Review (HMR) Medical Benefits Schedule Item 900. Also known as a DMMR

Patient Credentialed Pharmacist or General Practitioner Community Pharmacy <PtFullName> <AdrName> <DrName> Address:<PtAddress> Address: <AdrAddress> <DrAddress> Provider Number: <DrProviderNo> DOB: <PtDoB> Email: <AdrEmail> Phone: <PtPhoneMob> <PtPhoneH> Phone: <AdrPhone> Phone: <DrPhone> Medicare / DVA Number: <PtMCNo> Email: <PracEmail> <PtDVANo> <PtDVACard> Medicare Ref: <PtMCLine> Contact Details: <Contact details (if person other than patient is required to arrange appointment)>

- <FormattedDate>
- Dear Pharmacist

Please conduct a Home Medicines Review for <PtFullName>.

This patient <Speaks English> and an interpreter <interpreter is required>. The patient's preferred language is <Pre><Pre><Pre>

MBS eligibility and reason for HMR referral:

This patient lives in the community and has been assessed as having a chronic medical condition or complex medication regimen and not having their therapeutic goals met.

- <Reason for HMR referral: select all applicable>
 <Reason for HMR referral: Other please specify>
- Reason for risk referral. Other please specif

Personal Goals and Preferences:

<Personal Goals and Preferences>

Medical History:

<PMHAII>

Allergies/Adverse Reactions

<Reactions>

Current Medications

<CurrentRx>

Medication Management

Regular Community Pharmacy: <Regular Community Pharmacy:>
Dose Administration Aid (DAA): <Uses a Dose Administration Aid (DAA) - dosette, Webster, sachet: if yes, select type of DAA>

Streamline the HMR referral process

- Import HMR referral template for Best Practice
- Ensures all essential information is included easily
- Indicate the reason for HMR referral
- Insert relevant visit notes, observations and investigations (auto)
- Do not open the file before importing into BP



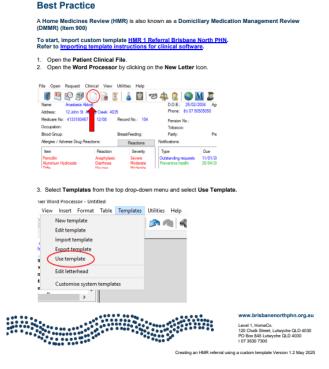
Creating an HMR referral cheat sheets





120 Chalk Street, Lutwyche QLD 4030 PO Box 845 Lutwyche QLD 4030

A Home Medicanes Review (HMR) is also known as a Domicillary Medication Mar (DMMR) (Item 900) 1. Open the Patient Clinical File. 2. Open Letter Writer by clicking on the Letter Writer loon. MedicalDirector Clinical 4.3 - [Ms Anna Andrews (25ys 8mths)] Plant File Patient Edit Summaries Tools Clinical Correspondence As Revendy Road But above (25ys 8mths) Na Anna NURREW: 25ys 8mths) Permedy Road But above (25ys 8mths) Permedy Road But above (25ys 8mths) Permedy Road But above (25ys 8mths) Alergies 8 Residence: Warning: 3. Select New Template Icon (1). 4. Select Supplied Template tab (2). Open Lotter Writer Review (1). Select New Template Icon (1). I Select New Template Ico



Creating an HMR referral custom template



<u>Creating-a-HMR-referral custom-template BP V1.2.pdf</u> <u>Creating-an-HMR-referral MD v1.1.pdf</u>

Step 2. and Step 3.

Step 2.

Credentialed pharmacist conducts the HMR

- Credentialed pharmacist visits the patient at home to conduct the HMR interview
- Credentialed pharmacist provides an HMR report with findings and recommendations to the GP within 10 working days

Step 3.

GP and credentialed pharmacist collaborate post review

- Discuss the findings of the HMR including any suggested medication strategies
- This discussion may occur in writing, or via phone or video
- The patient is not required to be present for this step



Step 4. Develop a Medication Management Plan (MMP) – follow up consultation Medication Management Plan template

- Discuss the findings from the HMR report with the patient
- Incorporate personal goals, outline medication-related issues and agreed-upon actions in the written MMP
- Provide the written medication management plan to the pharmacy/credentialed pharmacist and the patient

Name: Dr Frederick Findacure

Email: findacure@bpsoftware.com.au

Address: 1 Best Avenue

Date of Review 20/11/2024

Practiceland 4001

Provider Number:

Phone: 0744444444

Prescriber No:

Fax: 074444445

The date of service is the date this step is completed

COMMUNITY PHARMACY DETAILS: Address: <DrAddress> Name: <PtName> Provider Number: «DrProviderNo CREDENTIALED PHARMACIST (if different) Names: <Credentialed Pharmacist name> Email: <Credentialed Pharmacist email> Email: <DrEmail: Date of follow-up consultation: <Follow-up consultation PERSON RESPONSIBLE EXPECTED OUTCOMES ouble click on box to highlight, type 'X' to check box. ■ No action required Action (comment) ☐ Action (comment ■ No action required ☐ Action (comment Action (comment ■ No action required Action (comment) No action required Action (comment ■ No action required

Enhanced Primary Care tab

fedication Indication		Problems	Actions	Comment	
Accupril 10mg Tablet 1 Twice a day.			Monitor more frequently.	Episodes of postural hypotension.	
Agarol Emulsion 0-15mls Before bed.	Constipation	Difficulty with administration.	Cease medication.		
Dilatrend 3.125mg Tablet 1 Twice a day.	Heart failure	No problems identified.			
bixa 10mg/mL Oral Drops 0mgs Twice a day.	Alzheimer's disease	No problems identified.			
asix M 20mg Tablet I Daily.	Fluid retention	Adverse reaction.	Decrease dose. Monitor more frequently.	Alternate days, no obvious signs of oedema/ fluid overload, daily weighs. Episodes of postural hypotension.	
Vormison 10mg Tablet I Before bed p.r.n.	Insomnia	Adverse reaction.	Cease medication.	in province.	

Phn BRISBANE NORTH
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Name: Mr. Alfred Charles Aldridge

Home Phone: 03 96781510

Medicare No: 5500064971

Launceston 7250

DVA No: TX4687

Work Phone:

Mobile Phone

Address: Lazy Lakes Nursing Home, 4 King St.

Copy to be offered to patient & Pharmacis

e North PHN - Medication Management Plan Template Version 1 November 2024 (adapted from Best Practice template

Create a medication management plan



Use one of the following:

- Credentialed Pharmacist's report many HMR reports include a proposed MMP that can be annotated by the GP
- 2. Best Practice software enhanced primary care (EPC) tab
- An MMP template a customised version or one supplied within the practice software
- **4. Access** medication management plan template and cheat sheets for Best Practice and Medical Director through

Home Medicines Review - Practice Support - Brisbane North PHN

Creating a Medication Management Plan

Best Practice – using a custom template To start, import custom template (DMMR Management Plan template Brishane North PHN Refer to importing template instructions for clinical software. CO TO: PATIENT FILE NEW LETTER TEMPLATES USE TEMPLATES USE TEMPLATE CUSTOM, DMMR - Management Plan Brisbane North PHN DISCUSS DMMR-HMR FINDINGS WITH PATIENT COMPLETE TABLE AND ISSUES IDENTIFIED



ARMACY

Creating a Medication Management Plan

Best Practice - complete a Home Medicines Review using a custom template

Central L Luteythe QLD 4000

Claim Medicare Item 900 only after developing a Medication Management Plan (MMP), in accordance with MBS requirements. This should involve a discussion with the patient about the HMR report findings and include agreed-upon goals and actions.

To start, import custom template <u>HMR 2 Management Plan Brisbane North PHN</u>
Refer to <u>Importing template instructions for clinical software</u>.

2. Open the Word Processor by clicking on the New Letter Icon.

File Open Request C	linical View	Utilities Help			
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Name: Anastasia Abi	bott		D.O.B.: 25/02/	2004 Ag	
Address: 12 John St A	Creek 400	35	Phone: (h) 07 50505050		
Medicare No: 4133180467	12/08	Record No.: 104	Pension No.:		
Occupation:			Tobacco:		
Blood Group:	_	BreastFeeding:	Parity:	Pre	
Allergies / Adverse Drug Re	actions:	Reactions	Notifications:		
Item	Reaction	Severity	Type	Due	
Peniallin	Anaphylaxis	Severe	Outstanding requests	11/01/2	
Aluminium Hydroxide	Diarrhoea	Moderate Moderate	Preventive health	30/04/2	



Step 5. Claim MBS item 900

Submit the claim only **after** all the above components of the HMR have been completed, including development and provision of the Medication Management Plan (Step 4).

The credentialed pharmacist may conduct up to two HMR follow-ups. These follow-ups are not billable by the GP.

Patients may be eligible for an HMR every 12 months if clinically appropriate, or earlier if there is a significant change in their medical condition or medication management plan.



Home Medicines Review Recommendation Tool

Easily incorporated into Care Plans and Health Assessments





Home Medicines Review Tool

A quick screening tool to help assessors identify clients who may benefit from a Home Medicines Review and recommend referral to their GP.

What is a Home Medicines Review (HMR)?

An HMR is a comprehensive review to ensure a client's medications are safe, effective and therapeutically appropriate. This review helps identify medication related problems, improve adherence, and prevent adverse effects, supporting better health outcomes.

How to use the tool?

Before selecting "yes" or "no", assessors should consider the prompts listed under each criterion. If "yes" is selected for any of the following questions, consider recommending an HMR for the client. Use the "Notes" section to document reasoning, relevant observations, or any follow up actions.

Client name:	ent name: Date of birth: Date: Name of asses		sor:					
Does the client feel they are taking too many medications?					No			
Complex medication regimen								
May benefit from a dose administration aid								
 Self-initiated: C 	hamma							
		or managing their medic	ations?	Yes	No			
	cognition, swallowing, de							
	1 Troil deficition, contain factors, increasy or language amounted							
, ,	billiously doing door durining datori dids, illianois, illianois, eye drops							
Does the client take high risk medications or one that requires monitoring?					No			
	 High risk: anticoagulants, opioids, benzodiazepines, NSAIDS, antipsychotics, 							
	diuretics, insulin, anticholinergics							
Monitoring: digoxin, warfarin, lithium, antiepileptics, amiodarone								
Does the client have recent medication changes?				Yes	No			
Recent hospital discharge, frequent readmissions								
Medication lists/regimen variations, requires reconciliation								
Does the client report worsening or new symptoms?					No			
Potential adverse effects (e.g. anticholinergic - confusion, dizziness, forgetfulness,								
	constipation, dry mouth/eyes/skin, rapid heart rate, trouble urinating) Frequent falls or change in mobility							
Frequent rails of	or change in mobility							
Consider providing a consumer information brochure to those recommended a								
Home Medicnes Review.								
HOTEO								
NOTES:								



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Resources

<u>Credentialed Pharmacist Directory - Brisbane North PHN</u>

Home Medicines Review - Practice Support - Brisbane North PHN

- HMR and MMP referral templates
- Cheat sheets, flow charts for creating HMR referrals and Medication Management Plans
- Information on medication review for general practice and consumers
- HMR Recommendation Tool

Home Medicines Review (HMR) CQI Toolbox - Practice Support - Brisbane North PHN

• HMR Toolbox – Continuous Quality Improvement

Medication Management Review - Community HealthPathways Brisbane North

Credentialed Pharmacists Register - Pharmaceutical Society of Australia (psa.org.au)

