



Pharmacist Shared Medicines List (PSML) Implementation Guidance for Downloading and Viewing PSML Using the Mobile Gateway

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Purpose

The pharmacist shared medicines list (PSML) is a new clinical document type for the My Health Record system and will be released by the end of June 2019. Currently, only pharmacists with conformant software are permitted to upload a PSML document to the My Health Record system.

Mobile applications which provide My Health Record viewing functionality using the mobile gateway will need to make minor configuration changes to their application to download the new PSML document type from the My Health Record system after they are available for the patient.

Intended audience

The intended audience for this document includes:

- Healthcare providers
- Mobile developers and vendors of digital health systems

Overview

Medicines are the most common treatment used in health care, and 50% of older Australians (aged 65 years and older) can potentially be taking five or more medicines daily, with around 10% using 10 or more medicines daily. Management of multiple medicines can be challenging, especially for older Australians and/or people with chronic diseases or mental illness. It is common for a consumer to access multiple health services which can result in care being provided simultaneously, periodically, or transferred back and forth between providers. When a consumer's care is transferred there is an increased risk of information being lost, miscommunicated or misinterpreted. More than 50% of medication errors occur at transitions of care, and one third of these errors have the potential to cause harm or contribute to suboptimal care.

The pharmacist shared medicines lists (PSML) is designed for consumers who live with chronic diseases(s) and/or take multiple medications to improve information sharing between health professionals, ensure continuity of medicine management for consumers that transfer between care settings, and to provide timely access to pharmacist shared medicines lists.

This document will provide better quality medicines information available in My Health Record, and support its meaningful clinical use, by providing pathways for the upload of pharmacist shared medicines lists to the My Health Record system.

Configuration for the My Health Record viewing

If your mobile application allows users to select which documents they would like returned on their Search Document List (GET) API, the document type selection will need to be updated to include the new pharmacist shared medicine list.

If the pharmacist shared medicines list is selected this needs to be included in your Search Document List (GET) API request URL.

For example:

[base url]/fhir/[api version]/DocumentReference?patient=[patient identifier]&class=**56445-0**%5e%5e**LOINC**

Coding System	LOINC
TypeCode and ClassCode	56445-0
OID System	2.16.840.1.113883.6.1
ClassCodeDisplayName and TypeCodeDisplayName	Pharmacist Shared Medicines List

If you would like to discuss how to configure your mobile application to download and view PSML documents from the My Health Record system please contact our support team at help@digitalhealth.gov.au or 1300 901 001.

References

- *Pharmacist Shared Medicines List – My Health Record Conformance Profile v1.0*, <https://collaborate.digitalhealth.gov.au/pages/viewpage.action?spaceKey=PCML&title=Downloads+for+trial+use>

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