



# DIGITAL HEALTH TOOLKIT

## for allied health providers of musculoskeletal therapies

### Introduction

More than 22 million or 90% of Australians now have an individual My Health Record. In addition, most general practices and pharmacies, over 700 public hospitals and health services, and a further 208 private hospitals are connected to My Health Record. With the addition of diagnostic imaging and pathology and an increased push to connect specialists and allied health providers, My Health Record is becoming increasingly relevant and potentially useful for musculoskeletal allied health professionals such as chiropractors, osteopaths, physiotherapists and podiatrists.

Allied health professionals play a crucial role in the health and wellbeing of many Australians. They are frequently part of a broader team of care providers though these may not be coordinated. Use of My Health Record can improve patient care by connecting the healthcare team for Australians with an individual record. It also provides a significant opportunity to better connect allied health professionals to the broader health team and to increase understanding of the role and importance of the supports they are providing.

This toolkit has been developed specifically for musculoskeletal health professionals by Allied Health Professions Australia (AHPA), and supported by the Australian Digital Health Agency (ADHA), to support use and understanding of the system. The toolkit takes into account clinical practice and patient needs. It contains information to help you understand and engage with digital health options available to allied health providers, including:

- Secure messaging fact sheet and use case
- My Health Record fact sheet and use cases
- My Health Record registration information
- Policies relating to My Health Record use
- Telehealth fact sheet and use case

This document can be used in conjunction with AHPA's *Digital Inclusion Assessment and Planning Tool for Allied Health Providers* to prepare for engaging with digital health platforms.

AHPA has also developed a range of policy templates to help allied health providers meet their obligations when using My Health Record and other digital health platforms.

# Secure Messaging Fact Sheet for providers of musculoskeletal therapies

## What is secure messaging?

A safe, secure system for the exchange of clinical information between healthcare providers. Secure messaging is software that is similar to email with the added benefit of encryption. It is used by general practitioners, pathology providers, specialists, hospitals and allied health providers for the secure exchange of clinical documents.

## How does it work?

Secure messaging systems transmit encrypted information to a single entity whose identity is confirmed prior to sending, and confirm delivery and receipt of information. These systems can be integrated into clinical software or as a plugin. Secure messaging is a more secure option than fax and regular email systems as these are not confidential means of transferring patient documents such as treatment reports, investigation results, referrals and care plans. Secure messaging works by encrypting the message so that sent documents cannot be read by anyone other than the intended recipient.

## What are the benefits for allied health providers and their patients?

- **Reduced paper use:** reduced environmental impact and lower costs due to reduced paper consumption for correspondence, discharge summaries and reports
- **Less time spent** chasing referrals, scanning, faxing, printing and mailing documents
- **Faster delivery of documents:** referrals, results and treatment reports are delivered without delay
- **Improved confidentiality:** documents are transferred directly between healthcare providers without the need for printing and handling by additional personnel
- **Better informed treatment:** the right information is available at the point of care
- **Improved patient journey:** more streamlined patient experience and greater patient confidence as a result of better access to information
- **Improved auditability:** system notification of successful document delivery so you know the message has been received

## Getting started

There are a number of secure messaging providers including [CorePlus](#), [Healthlink](#), [TelstraHealth](#), [Medical Objects](#) and [ReferralNet](#) who all provide secure messaging products that can work with your existing practice software. To select a secure messaging product, we recommend you identify the one most commonly used in your region as this will mean you can exchange documents with the most practitioners. The easiest way to do so is to contact the general practitioners and other health professionals you work closely with to ask them which secure messaging systems they use.

We also recommend checking if the secure messaging provider is integrated with other systems. For example, CorePlus is integrated with both Argus and HealthLink, which means that one secure messaging system will allow you to connect with GPs and other health practitioners using any of those three secure messaging systems. Many of the major Australian secure messaging providers are working together to increase interoperability between systems and we recommend checking their websites or contacting those providers for the most up-to-date guidance about which other systems they integrate with.

Secure messaging can be used by allied health providers even if you are not using clinical software that integrates with the secure messaging product. Secure messaging products typically offer options such as Microsoft Word plugins with many of the same benefits. We recommend speaking to secure messaging providers for further information about the options available to you. Further Information about secure messaging is also available from AHPA's *Secure Messaging Connection Guide* and from the [ADHA website](#).

## Case study | Sean

### Background

Sean is in his early 40s and has been struggling with chronic lower back pain for several years. Based on previous imaging, an orthopaedic surgeon told him that his lower back pain is 'non-specific', which means there is no identifiable cause. As a result, Sean has not had back surgery but has been reliant on painkillers to manage the pain of his condition. He is also taking anti-depressants prescribed by his GP to help manage the depression associated with his ongoing pain and his inability to continue working in his manual job.

Sean has had a My Health Record for a number of years and has given consent for his healthcare providers to share information.

### How My Health Record and secure messaging were used in Sean's case

Sean's chiropractor was able to view see the shared health summary uploaded to My Health Record by his GP. This noted his diagnosis of ongoing depression as well as his physical problems. Sean could not remember what tablets he was taking but the chiropractor could also see his medications in the shared health summary as well as the medicines view. The medicines view showed that he had been taking anti-depressants for some time and was still filling the prescriptions given to him by his GP. It also showed that Sean had tried a range of different prescription medications to manage his pain.

Imaging and reports investigating the cause of Sean's back pain could also be accessed via My Health Record and allowed Sean's chiropractor to exclude a range of potential causes of his pain.

The chiropractor recognised that dealing with Sean's pain issues was a team approach combining both physical interventions and mental health support. Although there was no event summary from a psychologist, Sean's My Health Record showed that he had claimed MBS mental health items some time ago. However, he was no longer actively using this support.

The chiropractor used this information to start a discussion with Sean about specialised mental health services for chronic pain that use cognitive behaviour therapy. It was suggested that this may help Sean manage his ongoing pain and that he should consider speaking to his GP about seeing a psychologist again under the Better Access to Mental Health Care program. The chiropractor used secure messaging to follow up directly with the GP prior to Sean's next visit.

# My Health Record Fact Sheet for providers of musculoskeletal therapies

## What is My Health Record?

My Health Record is an online summary of key health information available to all Australians. Allied health providers that have registered to use the system can access their patients' My Health Record to view, and potentially add, health information to inform treatment.

**My Health Record is not** a complete record of all healthcare encounters (such as detailed consultation notes). Instead it includes a summary of the critical information required to provide safe and effective treatment and to supplement the information included in existing health records.

## Who can access My Health Record?

Healthcare professionals including general practitioners, specialists, pharmacists, allied health providers and other approved healthcare providers can access their patients' My Health Record when providing treatment. Health practitioners with conformant software can also upload relevant information to share with other healthcare providers and the patient. Individuals can access their own My Health Record securely online via the [consumer portal](#).

## What information is included?

- **Shared health summaries:** allergies, immunisations, medications & significant medical history e.g. surgeries, musculoskeletal conditions, previous injuries and chronic conditions. It also tells us who the patient's main healthcare provider (GP) is.
- **Event summaries:** details of specific healthcare events such as fractures and soft tissue injuries, sprains, sport and workplace injuries
- **Investigation reports:** results such as pathology tests and medical imaging
- **Discharge summaries:** hospital stays, injuries, rehab needs and treatment plans
- **Prescription and dispense records:** details of medications both prescribed and dispensed from various sources to provide an overall view of current patient medication usage
- **MBS and PBS information:** Medicare items claimed and subsidised medicines supplied, uploaded by Department of Human Services (Medicare)

## What are the benefits for allied health providers and their patients?

- **Save time spent** chasing patient documentation from other healthcare providers
- **Better access** to patient health information at the point of care to inform treatment
- **Improved continuity of care through access to information** such as allergies and chronic conditions
- **Reduction in adverse events** due to medication misadventure
- **Minimises the need for duplicate testing** by sharing previous results
- **Person-centred care** is enabled through the sharing of healthcare information, which can be particularly helpful when patients change locations
- **Patients don't have to retell their story** if the details are documented in My Health Record
- **Improved patient self-management** of their health through online access to health information

## Getting started

Allied health providers can [register](#) for My Health Record and [access further information](#).

Connection options:

- **Clinical Software** – some allied health providers use software systems that connect directly to My Health Record. Check the [Australian Register of Conformity](#) to see if your software is compatible
- **National Provider Portal** – if you don't use clinical software or use a system that's not compatible, access My Health Record via the [National Provider Portal](#)

More information about registering for and connection with My Health Record is available later in this document, and in AHPA's My Health Record Connection Guides for practitioners in AHPRA-registered professions and self-regulating professions.

## Case study | Eric

### Background

Eric is 60 years old and has had surgery for prostate cancer. The surgery was a success in terms of the prostate cancer, but there have been side effects such as urinary incontinence and erectile dysfunction due to the effects of surgery on Eric's pelvic floor muscles. These issues have compounded Eric's anxiety about the prostate cancer and he is now experiencing significant mental health problems in addition to his physical problems.

Eric has been referred to a physiotherapist to help improve his pelvic floor function as part of his post-surgical recovery. He also has follow-up appointments scheduled with his surgeon (a urologist) and his GP has referred him to see a psychologist.

### How My Health Record was used in Eric's case

The physiotherapist was able to access Eric's My Health Record and view the discharge summary from Eric's hospital admission to gain information about the prostate cancer surgery. He was also able to see shared health summaries from Eric's GP, as well as pathology results, such as prostate specific antigen (PSA) from before and after the surgery. The physiotherapist was able to upload an event summary to My Health Record outlining the intervention designed to retrain and improve the strength in Eric's pelvic floor muscles to overcome the associated dysfunction.

It's important to Eric that his health care team is connected and has access to relevant results. He was reassured that the physiotherapist had the appropriate information to begin his rehabilitation, and that details of the physiotherapy intervention would be available for his urologist to view.

With Eric's consent, the physiotherapist also included in the event summary some of the concerns Eric had about his situation and possible outcomes. They agreed that it could be helpful to document this for possible review by a psychologist, but also to track the impact of the physiotherapy intervention on Eric's mental health.

## Case study | Lisa

### Background

Lisa is a 56-year-old teacher with a history of headaches and jaw pain. She has had x-rays of her head and neck and tried a range of painkillers, including prescription medication. She discussed other possible treatment options with her GP. These included orthodontic work or a longer, but non-invasive, process of treatment and exercises with an osteopath to try to alleviate the pain. Lisa decided to try working with an osteopath as a first step.

### How My Health Record was used in Lisa's case

Lisa had had concerns about who could access the medical information in her My Health Record, so she had restricted which healthcare providers could access her My Health Record. Prior to her appointment, the osteopath discussed with her how access to information could enhance the osteopathic treatment and benefit Lisa. Lisa agreed to add the osteopath to the healthcare providers that could access her My Health Record. She was reassured by the fact that she could set alerts to notify her if/when her record was accessed.

The osteopath was able to view Lisa's My Health Record via the National Provider Portal, which provided a range of information in addition to Lisa's own account of her medical history. The osteopath was able to view a shared health summary from her GP, a current list of all of Lisa's medications, results from previous x-ray imaging and how long ago the x-rays had been taken.

During the treatment, the osteopath assessed Lisa's jaw, neck, shoulders and posture to determine their role in her jaw pain and headaches. Following the treatment, the osteopath showed her stretching and massage techniques to do at home before the next treatment, and asked her to be aware of her daily posture and jaw habits.

While the osteopath was unable to upload information to Lisa's My Health Record, Lisa was able to add in the recommendations from the osteopath in her own notes. The osteopath also provided Lisa's GP with a summary of their findings and treatment plan via secure messaging.



# Registration for My Health Record

Allied health professionals can access their patients' records in the My Health Record system through either conformant clinical information systems or via the web-based (read-only) National Provider Portal. To access My Health Record, all health professionals need a [Health Provider Identifier – Individual \(HPI-I\)](#) number. If you are an [AHPRA](#)-registered practitioner, you have been automatically assigned a HPI-I and should have received this in correspondence sent to you from AHPRA. If you cannot locate this number, you can either login to the AHPRA website or call AHPRA on 1300 419 495. *Note: If you know your AHPRA User ID simply add 800361 to the front of ID to get your HPI-I.* If you are a member of a self-regulating health profession, please refer to the [Services Australia website](#) or the AHPA HPI-I connection guide.

To access My Health Record, you will also require a [Health Provider Identifier – Organisation \(HPI-O\)](#) number. If you are employed by an organisation that has already registered for My Health Record, you will use that organisation's HPI-O (see Option 1 below). If you are a business owner and you have not yet registered, you will need to register for an HPI-O and for My Health Record (see Options 2 and 3).

## Option 1

If you work in a My Health Record-registered organisation (such as a general practice, hospital or multi-disciplinary healthcare facility) you should be able to access My Health Record using the organisation's HPI-O and either the National Provider Portal or the organisation's conformant clinical software. You will need to speak to the practice manager or person who manages access to the organisation's software systems and provide your HPI-I number. Your HPI-I will be linked to their HPI-O number to provide you with My Health Record access as part of your work.

**Note:** If you work across multiple organisations that are registered for My Health Record, you will need to link your HPI-I to each organisation's HPI-O number to ensure that when you access My Health Record, your access is associated with the correct organisation.

## Option 2

To register for My Health Record using [conformant software](#).

1. Start by registering for a [PRODA](#) account. This will allow you to register online. If you are already registered, you can skip to the next step.
2. Login to PRODA, then select **Go to Service** on the HPOS tile. Select **My Programs** and then **Healthcare Identifiers** and **My Health Record**.
3. You will then need to choose [Register Seed Organisation](#) to begin the process of registering your organisation for a HPI-O. Each organisation must register as an HPI-O even if you are a sole provider.

4. Register for My Health Record. While this is a separate registration step, you will do it at the same time as you register for your HPI-O.
5. Once you have completed the registration process and received confirmation that you have registered, you can then contact your software provider for instructions on how to set up and configure your software.
6. Once you have set up your software, you will be able to provide access for any health professionals you employ by adding their HPI-Is to your software. *Remember, you will need to make sure you have an appropriate policy in place before you begin using My Health Record. More information is provided in the following pages.*

Please see the following page for more information about digital access for health professionals.

## Option 3

**To register for My Health Record using the [National Provider Portal](#).** Choose this option if your [software is not compatible](#) or you don't use clinical software.

1. Start by registering for a [PRODA](#) account or by logging in to your account.
2. Login to PRODA, then select **Go to Service** on the HPOS tile. Select **My Programs** and then **Healthcare Identifiers** and **My Health Record**.
3. You will then need to choose [Register Seed Organisation](#) to begin the process of registering your organisation for a HPI-O. Each organisation must register as an HPI-O even if you are a sole provider.
4. Register for My Health Record. While this is a separate registration step, you will do so at the same time as you register for your HPI-O.
5. Once you have completed the registration process and received confirmation that you have registered, you can then access the National Provider Portal by selecting the **My Health Record** tile in PRODA.
6. You will also be able to link any health professionals you employ by adding their [HPI-I for each to your HPI-O](#). This is done via the **Manage My Health Record authorisation links** option in PRODA. They too can then access My Health Record via PRODA.

## Digital access for healthcare providers

### Understanding Provider Digital Access

In order to safely manage access to digital information in the healthcare system, it is essential to be able to authenticate users, including organisations and people. In the My Health Record system, this is achieved using digital certificates that conform to the Australian Government endorsed Public Key Infrastructure (PKI) standard.

- PRODA (PROvider Digital Access) is an online authentication system used to securely access government online services. It uses a two-step verification process, so you only need a username and password to access multiple online services.
- A seed organisation is a legal entity that provides or controls the delivery of healthcare services, for example, a general practice, pharmacy or private medical specialist.
- A National Authentication Service for Health (NASH) certificate, issued by the Department of Human Services, is used to allow health care providers to securely access and share health information, this includes My Health Record.

### Understanding Healthcare Identifiers

A healthcare identifier is a unique 16-digit number that is assigned to individuals who use health services, and to healthcare providers and organisations that provide health services. These identifiers are used by the My Health Record system to control access by making sure the right record and documents are accessed for each patient.

- HPI-O (Healthcare Provider Identifier – Organisation) is a number that uniquely identifies a registered Healthcare Organisation in the My Health Record system.
- HPI-I (Healthcare Provider Identifier – Individual) is a number that uniquely identifies an individual practitioner. Your HPI-I is linked to the HPI-O of the organisation you work for.
- IHI (Individual Healthcare Identifier) is a number that uniquely identifies an individual in the healthcare system. This number is then added to your clinical software in the patient record.

# My Health Record Policies

## What you need to know

The My Health Record system is governed by legislation known as The [My Health Record Act 2012](#). The Act outlines who can access My Health Record and for what purpose. It also covers registration, collection, use and disclosure of information, interaction with the Privacy Act, penalties for misuse.

## Roles and responsibilities

Healthcare organisations that register for My Health Record must assign the roles of Organisational Maintenance Officer and Registered Officer to nominated persons within their organisation. These roles are required for administering the My Health Record system, maintaining accurate information and ensuring the system requirements are met.

## Patient consent

Healthcare providers are only permitted to access a patient's My Health Record when providing healthcare services (i.e. treatment) to a patient. Other individuals or organisations such as insurance companies, government agencies, law enforcement agencies, employers etc are prohibited by law from accessing an individual's My Health Record without a judicial order.

Individuals/patients registered for My Health Record provide 'standing consent' for healthcare providers to access their My Health Record when providing care to a patient. This means that a provider is not required to ask the patient for consent each time they access or upload information to My Health Record. However, it is good practice to advise a patient you are accessing their record to ensure transparency.

Once a child turns 14 their My Health Record is automatically unlinked from their parent or guardian's My Health Record. However, they can give access to a nominated representative to view or help manage their individual My Health Record.

## Privacy and security

The Privacy Act requires you to take reasonable steps to protect the personal information you hold from misuse, interference, loss, and from unauthorised access, modification or disclosure. It also requires that personal information is destroyed once it is no longer needed. Refer to the [Security practices and policies checklist](#) for a guide to implementing security practices and policies for your healthcare organisation when using My Health Record.

Only appropriate staff within an organisation can access an individual's My Health Record. This means tightly controlling the use of logons and passwords used to access your clinical software system and not sharing this information amongst staff members. Staff must be trained before they can use My Health Record so they understand how to use the system appropriately as well as their obligations regarding access and use.

The My Health Record legislation requires My Health Record information to be stored in Australia (not overseas) to help safeguard privacy and security of records. Bank-strength security mechanisms are used to protect the information from unauthorised access.

[Further information](#) is available on information security for small healthcare businesses.

## Notifiable data breaches

Should a data breach occur (such as unauthorised access by a staff member or if your system is affected by malicious software), you need to notify the System Operator (Australian Digital Health Agency). If the breach involves personal information that is likely to result in serious harm to any affected individual it is necessary to also notify the Australian Information Commissioner (OAIC). More information is available in the [OAIC's Guide to data breach notification in the My Health Record system](#).

## Patient record access and control

Individuals with a My Health Record can [control access to their record](#) via the online portal and via apps from their Smartphone or internet connected device. There are a number of methods individuals can use to control access to their record including setting a PIN code and nominating specific providers to have access to their record. The online record includes an audit trail of who accessed what information and when, and patients can view this log from the consumer portal.

## Emergency access to My Health Record

The Act allows for healthcare provider access to a patient's My Health Record in the event of an emergency situation. Access is only authorised under the My Health Records Act if:

- there is a serious threat to the individual's life, health or safety **and** their consent cannot be obtained (for example, due to being unconscious); or
- there are reasonable grounds to believe that access to the My Health Record of that person is necessary to lessen or prevent a serious threat to public health or safety (for example, to identify the source of a serious infection and prevent its spread).

When granted, emergency access is provided for a maximum of 5 days and the use of this function is recorded in the audit history of the patient record which can be viewed by the individual. Unlawful use of the emergency access function is subject to civil and/or criminal penalties under the My Health Records Act.

Both the provider and patient may be contacted by the Digital health Agency following the use of the emergency access function for verification purposes.

## Penalties for misuse

There are strict rules that govern use of My Health Record with [serious penalties for deliberate or malicious misuse](#) included in the legislation. Penalties include up to 5 years' jail time and fines of up to \$315,000 for misuse of health information.

## Participation requirements

There is no requirement for a practitioner to register for, access or upload to My Health Record when providing treatment to a patient. However, a patient may request that you access their My Health Record. Read more about the [My Health Record system participation obligations](#).

# Telehealth Fact Sheet for providers of musculoskeletal therapies

## What is telehealth?

Telehealth consultations involve the use of telecommunications technology to provide healthcare services over a distance. This can include the transmission of voice, images, data and clinical information. Telehealth encompasses diagnostic, preventive (educational) and therapeutic aspects of healthcare.

Telehealth consultations can be conducted by phone or by video conference. Video consultation is the preferred substitute for face-to-face consultations, due to the ability to integrate visual elements such as mobility and body language into the overall clinical assessment. However, the use of telephone may be an appropriate alternative.

## What are the benefits for allied health providers and their patients?

- **Improved access** for patients who may find it difficult to visit their healthcare provider due to physical or time limitations
- **Reduced waiting time** to see a health professional
- **Reduced need to travel** to see a health professional
- **Reduced costs** associated with seeing a health professional in person e.g. travel, parking, childcare
- **Continuity of care** when patients are unable to visit their healthcare provider in person
- **Ability to assess** whether the patient needs to be seen in person for treatment
- **Reduced exposure to illness and infections**, particularly for patients who may be immunocompromised
- **Increased efficiency** of healthcare delivery

Overall telehealth can improve patient engagement and continuity of care due to the convenience for patients and providers, and ease of reviewing progress in between in-person consultations.

## Getting started

AHPA's *Telehealth Guide for Allied Health Professionals* is a practical guide to getting started with telehealth. It includes elements to be considered in relation to privacy and security, technical equipment, getting the most out of a telehealth consultation, and how to prepare for/follow up a telehealth consultation.

## Case study | Ben

### Background

Ben is 17 and a promising young football player in a country league. Overall, he is fit and healthy. However, a knee injury has forced Ben to put his football plans on hold. Ben has had reconstructive surgery on his knee and began his rehabilitation in the hospital. But the surgeon is based in the city, far away from the small town Ben lives in, and the nearest physiotherapist is also hours away. Ben's family is worried about the amount of travel that will be required for his rehabilitation and check-ups.

### How telehealth was used in Ben's case

The physiotherapist that initiated Ben's rehabilitation was able to offer video-based telehealth consultations to continue to support him through his rehab at home. Before the first telehealth session, the physiotherapist sent Ben instructions on what to expect from a video consultation and how to prepare e.g. wearing comfortable clothing and using a space where he can move around, so the physio can see Ben's legs to assess his mobility.

During the video consultation the physiotherapist was not able to perform manual therapy. But through careful questioning and visually assessing Ben's mobility and strength, the physiotherapist was able to determine Ben's progress.

The physiotherapist noticed that Ben was more relaxed and confident in the familiar surroundings of his own home. They were happy that Ben was making good progress and could add some new exercises to his rehabilitation plan. The physiotherapist demonstrated the new exercises, and watched as Ben repeated them to ensure he was able to continue this by himself.

The physiotherapist used a smartphone-based app to share the exercises with Ben for the next phase of his rehabilitation. They were also able to upload an event summary to Ben's My Health Record to document his recovery.

Ben (and his family) were happy that telehealth gave him the ability to continue his recovery without the travel that would otherwise have been required. The video consultations and sharing of exercises on the app made Ben feel that he was getting personalised care, despite being a long way from his healthcare practitioners.