

iCare's Medication Management System

iCare's integration of RxRight's Medication Management software into its Clinical and Care Solution has enabled for the first time in Australia a single, electronic view of an aged care resident's health information.

iCare's Medication Management System is the leading system in Australia for aged care providers.

Medication error is one of the most common causes of unintentional harm in Australia which results in at least 80,000 hospital admissions every year.

By linking doctors, pharmacies and people who administer medications into one electronic system, iCare's Medication Management system successfully reduces medication errors and simplifies the process of medication review and audit.

The system provides an electronic record of an aged care resident's drug history and current medications. It also provides the ability to record the administration of drugs electronically and track drug usage.

How does it work?

iCare's Medication Management system is an enterprise application encompassing the core business processes within medication management.

It consists of a mobile device which is used on the medication round.



Via the mobile device (pictured) the care worker signs on at the commencement of the medication round. The mobile device produces a photographic image to identify the resident and a list of medications to be administered.

Additional information or instructions e.g. the application of patch, cream, eye drops, etc are provided to the care worker via the mobile device. All information collected is electronically recorded including time taken for the administration of medication, time of administration and a comment box with pre-populated choices allows care worker to record reason for any non-administration.

This information is down-loaded automatically to the facility's computer

There are 5 simple steps to follow when using iCare's Medication Management System

- 1 Confirm the right resident
- 2 Confirm the right time
- 3 Confirm the right drug & dosage
- 4 Confirm the route
- 5 Administer the right drug whilst timing the whole process

and stored for easy access, thus complying with regulatory conventions and maintaining an accurate resident medication profile.

Facility benefits

Mitigate the risks associated with medication error by using iCare's Medication Management system and your facility will enjoy the following benefits:

Clear medication chart and signing sheets

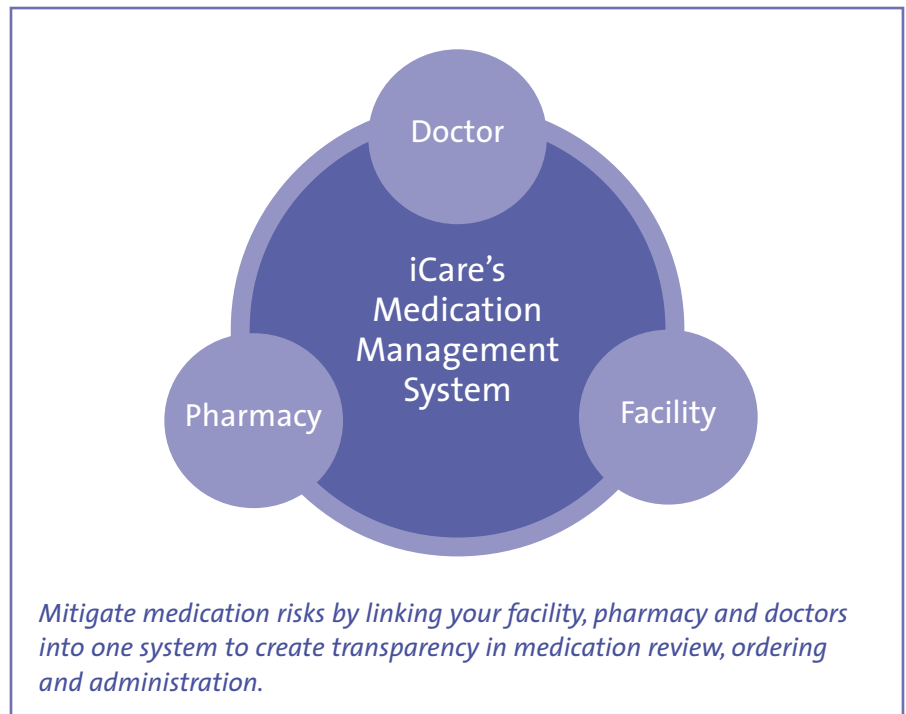
- Comprehensive medication chart that doesn't need to be re-written by the doctor
- Universal signing sheet
- PRN signing sheet
- Drugs administered by following the screens rather than looking for the right drug for the right time - 'push' system to safeguard missed medication and medication error.

Ability to track medication administered

- Each medication administered is now time-stamped and electronically signed for by the carer/nurse
- Tracking data can be re-produced for any period complete with any comment
- Any missed medication can be monitored
- Unit manager can review who administered what drug to whom for any period of time
- Hospital Transfer Report produced in seconds which includes the exact time medication was administered to the resident/patient over the past 24 hours
- Simple three-step medication audit process ensures total compliance

Sending and tracking messages to pharmacy

- Quickly and efficiently communicate with your pharmacy/pharmacies electronically providing significant time savings over the existing manual communication process



- Monitor when your pharmacy is activating facility orders

Substantial reduction in medication errors

- Workflow standardisation by creating consistent and repeatable processes
- Reduction in medication errors, and therefore operational risk, through the application of smart technology

Substantial time saving in medication review and reporting

- Tangible cost savings compared to paper based reviews and administration of medication and the production of up to date clinical reports

Compliance

- Keep track of doctor review schedule & highlight medication changes
- Record keeping protocols ensures timely payment of government subsidies

Contact iCare

If you are interested in having access to this exciting new business tool contact iCare on:

T 03 9652 8100

E enquiries@icare.com.au

Alternatively you can book a demonstration at www.icare.com.au



iCare customer comment

"By using iCare's Medication Management System, medication incidents have reduced by at least 50%. The system also highlighted practice issues with Division 1 Nursing staff, relating to the signing for medications. These issues have now been addressed."

Hedley Sutton Community

Bridget Quigley, Director of Nursing