



CASE STUDY: CAREMEDS AND FDB

CareMeds solution helps reduce medication errors in residential and home care.

CareMeds have developed a sharepoint for critical medicines management data, implementing FDB’s clinical drug knowledge, to align care for residential and home care patients whilst helping to reduce medication errors.

As a small and agile company, CareMeds needed a flexible solution with a reliable source of data to complete its Medicines Management system linking pharmacy, care provider and GP.

‘CareMeds’ Managing Director, John Rowley, identified that one of the biggest challenges facing care organisations was ensuring the patient’s Medication Administration Records (MAR) were sufficient as well as being correctly completed.

A patient’s MAR sheet serves as a legal record of the drugs administered to a patient by a healthcare professional at a facility. Previously, compliance had meant a mix of disparate systems provided by various parties leaving opportunity for errors in administration and gaps in the line of communication between care providers.

This was especially true within the domiciliary care sector where there is a clear lack of systems available to carers providing the opportunity to evidence medicines administration.

CareMeds solution

John developed the innovative CareMeds SaaS solution to help reduce medication errors in the residential and home care market and now the company offers the most comprehensive suite of printed MAR Charts available for medicines management. This is being supported by a new electronic Medicines Administration Record system (eMAR) deployed on Galaxy Tab 2 devices for those requiring a paperless system.

CareMeds chose to work with FDB to provide its trusted drug knowledge base, Multilex, within their solution; implementing both FDB’s standard ASCII data product as well as the additional TICTAC medication images products to create a sharepoint system and generate personalised printed and electronic MAR Charts for patients and care providers.

John Rowley, Managing Director of CareMeds said:

“CareMeds needed its own independent and reliable source of data which we found we could have with FDB. At this moment in time the data is so much more powerful than we or our customers need but it was still possible to negotiate a framework that worked for us as a small business – critical for us going forward.”

JOHN ROWLEY
Managing Director of CareMeds

CareMeds generates a suite of personalised charts for each patient, providing the name and an image of each drug to be taken which ensures the carer can meet the 5 Rights of Administration which are Right Person, Right Drug, Right Dose, Right Time and Right Route.

In addition, the CareMeds eMAR system will record the value of the medicines not taken which currently get destroyed as hazardous waste (drugs wastage) which provides invaluable information for CCGs and GPs.

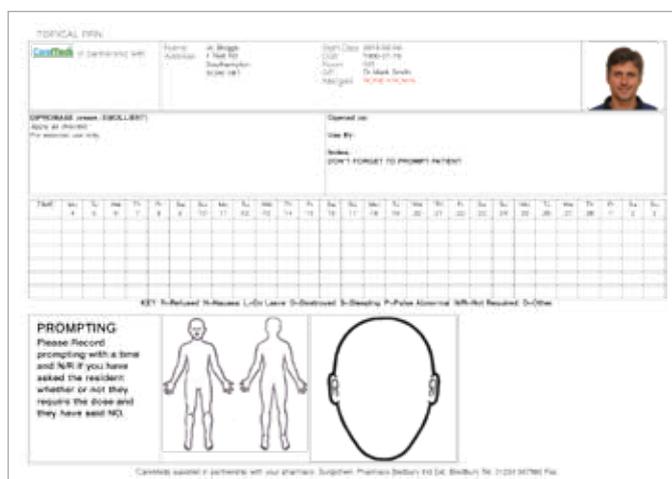
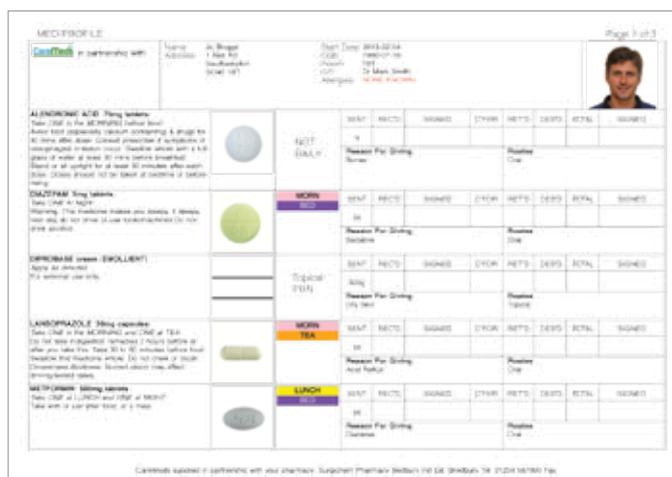
Benefits of working with FDB

CareMeds chose to work with FDB to provide its trusted drug knowledge base, Multilex, as well as TICTAC products to enable easy visual identification of the drugs.

John specifically highlighted the training and consultation support his team received from FDB saying:

“Your business analyst was completely professional and with his years of experience and knowledge was able to point us in the right direction – it was completely selfless and I really enjoyed working with him. As a small business you need that level of input and to be able to trust your partners.”

CareMeds future plans are to reach further into healthcare; due to the company’s quick success in the pharmacy sector last year they are now rolling out plans across the primary and secondary care market enabling online communication between hospital, pharmacy, care provider and GP. Their innovative idea, which aims for cross organisation and mobile access to administration of care medication has been submitted to the NHS Interoperability Toolkit (ITK) for consideration and has already generated keen interest. CareMeds is undertaking a live pilot with a large North of England NHS Trust which will run for 3-6months.



For more information, contact us today at 01392 440 100. Or, visit fdbhealth.co.uk

First Databank (FDB), a subsidiary of Hearst Corporation, is the UK’s leading provider of drug knowledge bases and active clinical decision support.

As the company that helped to launch the medication decision support industry, we offer more than three decades of experience in helping transform drug knowledge into actionable, targeted and effective solutions geared to improving patient care, patient safety and outcomes.



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NICE has accredited the process used by First Databank to develop content used in Multilex drug knowledge. More information on accreditation can be found at www.nice.org.uk/accreditation. Accreditation evaluates only the processes used to develop content and excludes recommendations displayed by decision support systems in specific clinical settings as these are dependent on technical algorithms which are outside of the scope of NICE accreditation. Accreditation can be used to inform compliance with ISB 0129 – Clinical Safety Risk Management System – Manufacture of Health Software and ISB 0160 – Clinical Safety Risk Management System – Deployment and Use of Health Software, but cannot be used in isolation to release any product for clinical use.