

## Advancing Patient Safety, Education, and Adherence to Medication Therapy with MedActionPlan™

January 2010

MedActionPlan has been endorsed by



MedActionPlan (MAP) offers a family of powerful, web-based programs that provide the health care industry with tools to educate and empower patients to become partners in their own health care. Specifically, MAP enables health care providers (HCPs) to create detailed, personalized treatment plans in patient-friendly language. Accurate and detailed patient education about medication therapy has been shown to increase patient-provider interaction and promote safety, optimal dosing, and adherence.

MAP is secure, HIPAA-compliant, and supports HL7 protocols to ensure database compatibility. Partner with MAP to offer your customers a comprehensive, easy-to-use medication management system that seamlessly integrates with your existing electronic medical records (EMR) software.

### Benefits of MedActionPlan

MAP's mission is to provide the health care industry with innovative resources that utilize cutting-edge technology and proven health literacy principles to empower patients to become active partners in their health care. Currently in use at over 500 health care facilities in the United States, MAP integrates with existing EMR software and allows HCPs to easily customize, document, and print medication schedules for each of their patients.

MedActionPlan.com™

MEDACTIONPLAN™ for Organ Transplant 5.0

Welcome, Michael McPhillips    Help    Log Out    Change Password    English ▾

1. Patient List    2. Select Medications    3. Edit Doses & Times    **4. MedActionPlan™**

Cover   **Schedule**   Instructions   Insulin   Taper   Coag.   Checklist   Health Record   Calendar   Patient Ed.

♀ Doe, Jane S.   MRN: 893-228-776   DOB: 12-21-1950   NKDA    09/24/09 14:20 Example ▾




Save   Send   Print

**Morristown General Hospital**  
Internal Medicine  
908 962-7777

**9/24/2009 2:20:00 PM**  
Revised by: T. Peters

**My Daily Schedule**

Doe, Jane S   DOB: 12-21-1950   DOE: 08/21/2007   MRN: 893-228-776  
Allergies: **No Known Drug Allergies (NKDA)**

Take These Medications	At These Times		Purpose
	8am	10pm	
 <b>Januvia®</b> (Sitagliptin) 50mg Tablet(s) By mouth	<b>1</b> <small>Tablet(s)</small>		Lowers blood sugar
 <b>Lasix®</b> (Furosemide) 40mg Tablet(s) By mouth	<b>2</b> <small>Tablet(s)</small>	<b>2</b> <small>Tablet(s)</small>	Water pill
 <b>Potassium Chloride</b> 20mEq Tablet(s) By mouth	<b>1</b> <small>Tablet(s)</small>	<b>1</b> <small>Tablet(s)</small>	Electrolyte supplement

## Benefits to Patients

Research has shown that patients who take a proactive role in their health care experience better health outcomes. In particular, accurate and detailed patient education about medication therapy promotes safety, optimal dosing, and adherence. MAP bundles all essential information about medications, dosing, dosing intervals, and special instructions into one patient-friendly package. The materials were designed using adult health literacy principles and include full-color pill pictures, easy-to-understand charts, and clear instructions written in everyday language (either English or Spanish).

HCPs using MAP can easily export medication schedules to MyMedSchedule.com, a free website that helps patients manage their own medicines. Patients or their caregivers can quickly and easily input new medications or record changes to doses or times of administration after follow-up provider visits. Valuable outputs include check lists to record medication adherence, wallet-sized medication lists to carry for emergencies, and full-size schedules to take to HCP appointments. MyMedSchedule can also send text or email messages reminding patients to take their medications and/or refill a prescription. All of MyMedSchedule's outputs are available in both English and Spanish.

## Benefits to Health Care Providers

"MedActionPlan makes our patients feel very comfortable with the medication education process. The schedules are organized, clear, and professional in appearance. MedActionPlan makes my role as an educator easier too, because the program is so easy to use."

Eric Tichy, PharmD,  
Yale New Haven Hospital  
New Haven, CT

HCPs recognize the value of printed medication schedules for increasing patient safety and adherence, but they often do not have the time to create customized lists for each patient. MAP fills this need with a secure, web-based system that integrates into existing EMR software and eliminates data entry into multiple programs. All HCPs treating a particular patient can view the same medication schedule, easing the burden of medication reconciliation and reducing medication errors.

MAP has an intuitive, easy-to-use interface and database with thousands of medications, doses, and strengths. Each patient record includes date of birth, drug allergies, and emergency contacts, and HCPs can include special instructions for any or all medications.

Patient outputs from MAP are based on adult health literacy principles and are designed to improve patient understanding of medication therapy. Clear, concise education promotes active communication between HCPs and patients and can reduce follow-up questions after an appointment. HCPs using MAP have reported that patients often navigate the health care system more quickly because much of the required information has already been recorded.

## Benefits to Health Care Facilities




Health care facilities are often tasked with improving patient outcomes while reducing costs. MAP helps facilities reach those goals by providing an enterprise-wide solution that can increase patient adherence and reduce medication errors without creating additional demands on clinicians' time. MAP can also help facilities meet Joint Commission goals for patient safety and prepare for CMS audits.

MAP has an intuitive, user-friendly interface with virtually no learning curve, and HCPs have reported high rates of satisfaction with the system. MAP uses HL7 and other standard protocols to communicate seamlessly with EMR software, pre-loading existing patient, provider, and medication databases and eliminating the need for data entry into multiple systems.

MAP is web-based and HIPPA-compliant, incorporating SSL data and password encryption and automatic user log off. There are no hardware requirements, so HCPs can access MAP from any device connected to the Internet.

“Our patients’ 96.8% survival rate three years post-transplant is 15% higher than the national average. Our exceptional outcomes reflect the care, planning, and attention to detail devoted to each step of our process, including patient education. MedActionPlan is an integral part of our continuum of care, as we use the program for every patient discharge. We appreciate the frequent MAP upgrades and the rapid response of your IT department.”

Pam Hester, Nurse Manager  
Providence Sacred Heart Hospital, Spokane, WA

<b>Morristown General Hospital</b> Internal Medicine 908 962-7777	
MEDACTIONPLAN™	
<b>Special Instructions</b>	
<b>01/08/10</b> 10:21 AM Revised by: T. Peters	
<b>Doe, Jane S</b> DOB: <b>12-21-1950</b> DOE: <b>08/21/2007</b> MRN: <b>B93-228-776</b> Allergies: <b>No Known Drug Allergies (NKDA)</b>	
Please follow these instructions to help you get the best results from your medication. Call your transplant coordinator immediately if you have any questions or experience any problems with your medication. Do not stop taking your medication without your physician's approval.	
Take These Medications	Instructions
 <b>Januvia®</b> (Sitagliptin) 50mg Tablet(s) By mouth	Follow the diet given by your doctor and monitor blood glucose level.
 <b>Lasix®</b> (Furosemide) 40mg Tablet(s) By mouth	It is important to monitor your blood pressure. This medication may make you drowsy or dizzy. Avoid prolonged exposure to the sun.
 <b>Potassium Chloride</b> 20mEq Tablet(s) By mouth	Do not crush or chew tablets.

## Benefits to Partners

Partnering with MAP provides your customers with a suite of value-added tools that can improve patient safety, education, and adherence. Clinicians are able to establish a presence and relationship with their patients beyond the boundaries of the health care facility, creating a network from hospital to home. MAP is unique because of its high-quality patient outputs based on adult health literacy principles, including full-color pill pictures, easy-to-understand charts, and clear instructions written in everyday language (either English or Spanish). These outputs result in better health outcomes and improved patient understanding of medication therapy.

MAP requires few or no changes to your EMR software because it includes a comprehensive integration system to manage communication between its server and other health information systems. MAP's application programming interface (API) supports a variety of standard messaging protocols to transform and route health care data to and from external systems and numerous databases, ensuring that integration with MAP is an efficient and cost-effective process.

## About MedActionPlan.com, LLC

For nearly 30 years our president, Tim Peters, has specialized in pioneering health education programs that increase patient understanding. In 2005, we introduced MedActionPlan to provide the health care industry with innovative resources that utilize cutting-edge technology and proven health literacy principles to empower patients to become active partners in their health care. Our company works closely with health care providers, patients, and industry experts to ensure that each program is reliable, easy to use, and helps improve patient care.

For additional information or to discuss partnership opportunities, please contact:

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