

## **Patient Care Pathways for the Viterion® 100, Viterion 500 and Viterion 500 TLC Kiosk TeleHealth Monitors**

Patient Care Pathways consist of clusters of questions, which based on the individual's response, branch to subsequent questions and educational messages. When appropriate, the messages may be directive (e.g. contact your healthcare provider). Each "cluster" is based on an important aspect of the disease to monitor and educate the individual. Pathways are defined as Questions plus Messages.

<b>Diabetes</b>	<b>HTN</b>	<b>CHF</b>	<b>COPD</b>
DM Meal Plan 1 DM Meal Plan 2 DM Sick Day DM Stress DM HbA1C/Meter DM Exercise DM Meds	HTN Daily Living HTN DASH Diet HTN Meds Compliance HTN Na Intake HTN Chest Pain HTN Alcohol Tobacco	CHF Dyspnea CHF Orthopnea CHF Edema Bloated CHF Edema Urinate CHF Fatigue CHF Activity Exercise CHF Meds Compliance CHF Low Salt	COPD Tx Adhere COPD Functioning COPD Management COPD Tobacco Info COPD Infection COPD Oxygen COPD SOB Anxiety COPD Hoarse COPD Mucous COPD Breathing Tips COPD Nebulizer
<b>Pain</b>	<b>MDD</b>	<b>PTSD</b>	
Pain Severity Pain Cope Pain Interfere Pain Fatigue	MDD Rate Mood MDD Sleep/Appetite MDD Guilt/Hopeless MDD Activate MDD Habits MDD Sleep MDD Self Harm MDD Adhere MDD Interest/Concentration	PTSD Assess PTSD General PTSD Re-experience PTSD Numbing PTSD Avoidance PTSD Sleep/Nightmare	

\* The names above correspond to the Question Tree names in Viterion ENET/VISNET.

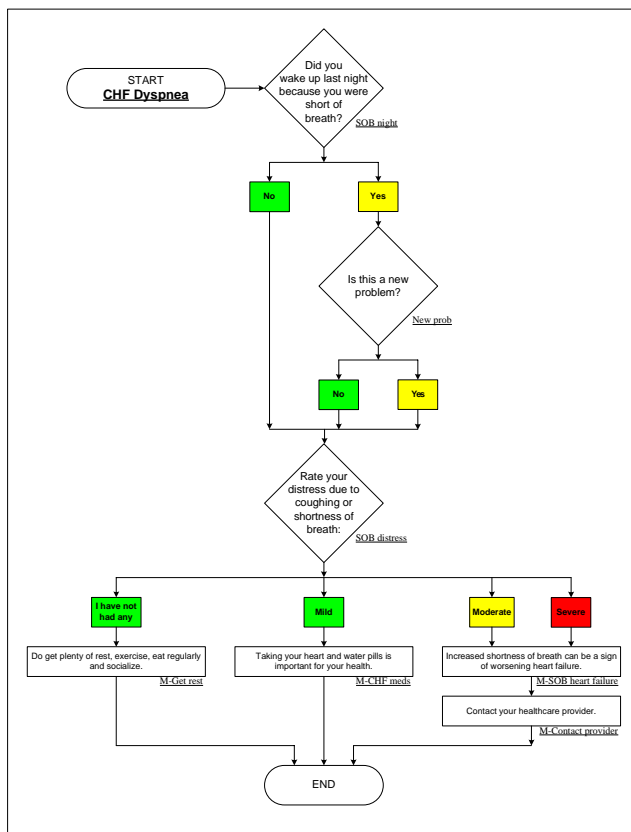
Each cluster consists of Branching questions categorized as Symptoms, Behavior, Knowledge or General. Each answer is assigned a risk level of Low (green), Moderate (yellow) or High (red). Messages are interspersed to educate patients and encourage active participation.

There is strong evidence that most people with chronic disease have more than one condition. The flexible nature of the Viterion software platform allows for the assessment and provision of education for multiple topics at variable schedules. By combining the various clusters, a patient-centric program to monitor and educate patients can be created.

Viterion's Question Calendar feature provides a convenient way to create a 28-day model. Question Calendars may be customized to consist of any pathway that is relevant to the individual. For example, an individual with diabetes may also have neuropathic pain and depression. The frequency of assessment for each condition should be based on the clinical condition of the patient, the educational need of the patient, and the treatment plan negotiated between healthcare provider and patient.

Using Viterion ENET, patient's response to the questions will be risk stratified. Alerts are color-coded based on their risk level and presented in an easy-to-recognize manner for quick identification of those patients who may require follow-up.

Date	Name	Disease(s)	Questions					
			Vitals	Symptom	Behavior	Knowledge	General	Compliance
9/30/2006 8:20:13 AM	<a href="#">Michaels, John</a>	CHF, Diabetes	H	H	H	M	L	No
9/30/2006 1:00:12 PM	<a href="#">Brown, Kevin</a>	Diabetes	L	H	H	L	L	No
9/30/2006 3:12:18 PM	<a href="#">Philips, Mary</a>	CHF	L	H	L	L	N/A	Yes



### Content Sources for the Viterion Patient Care Pathways

American College of Cardiology (ACC);  
 American Heart Association (AHA);  
 American Lung Association; American Chronic Pain Association (ACPA);  
 American Diabetes Association (ADA);  
 National Institutes of Health (NIH);  
 National Institute of Neurological Disorders and Stroke (NINDS);  
 National Cancer Institute (NCI); National Heart, Lung and Blood Institute (NHLBI);  
 National Institute of Mental Health (NIMH);  
 Prescribing Council on Cardiovascular Risk Management (PCCRM);  
 and the VA/DoD Clinical Practice Guidelines.

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