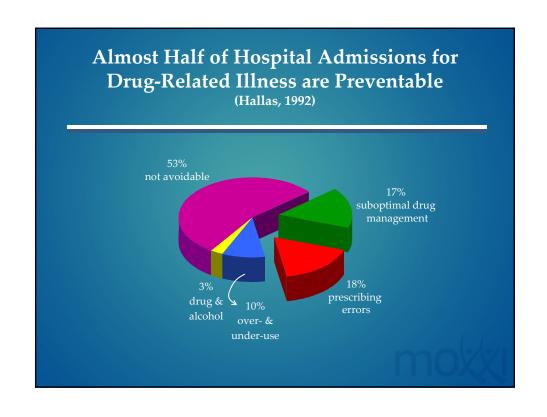
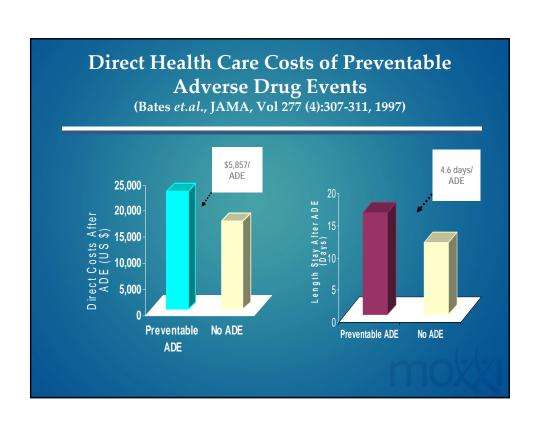
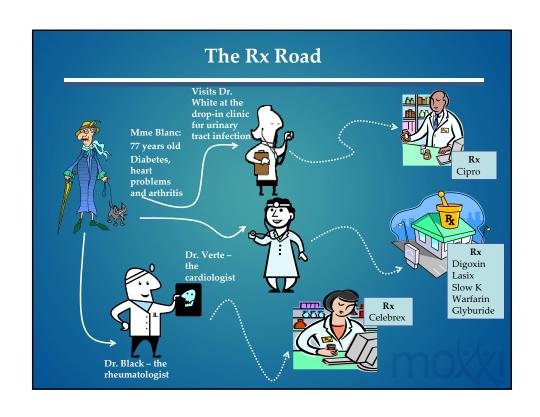
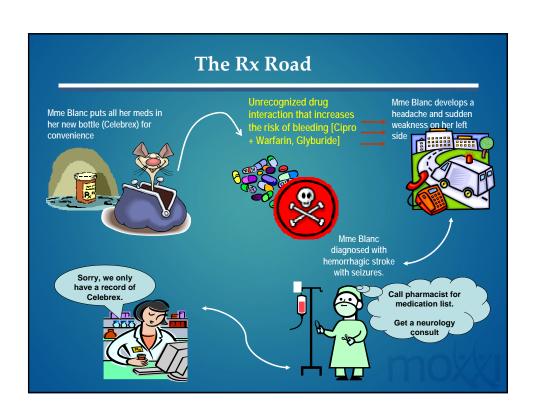


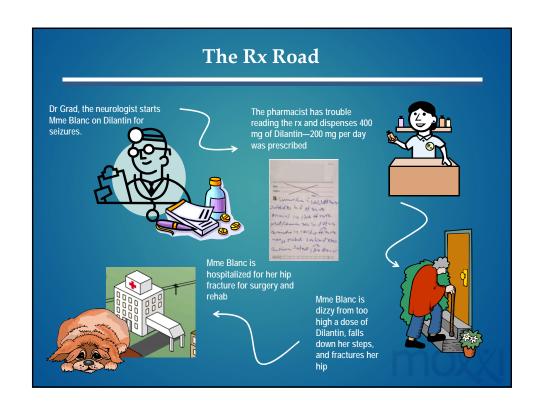
Cette présentation a été effectuée le 27 octobre 2006, au cours du Symposium "Nouvelles technologies de l'information en santé publique : implications sur le terrain" dans le cadre des Journées annuelles de santé publique (JASP) 2006. L'ensemble des présentations est disponible sur le site Web des JASP, à l'adresse http://www.inspq.qc.ca/jasp.

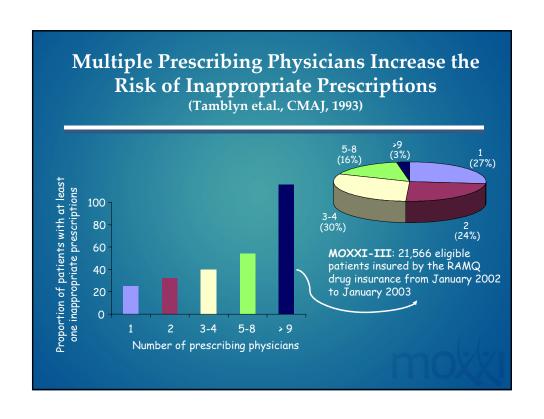


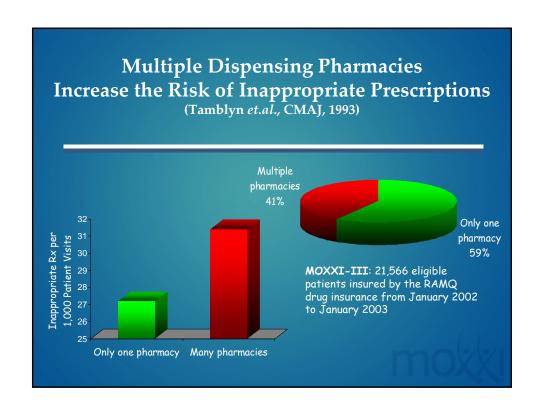


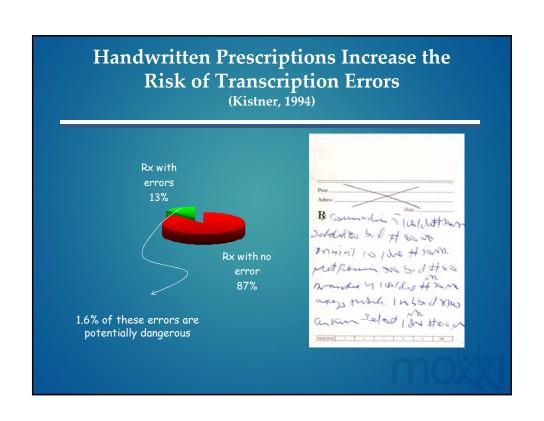




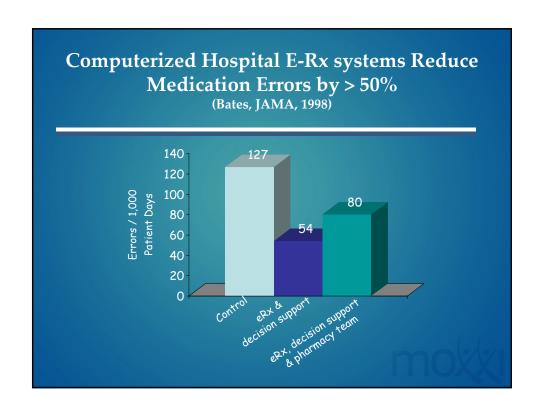




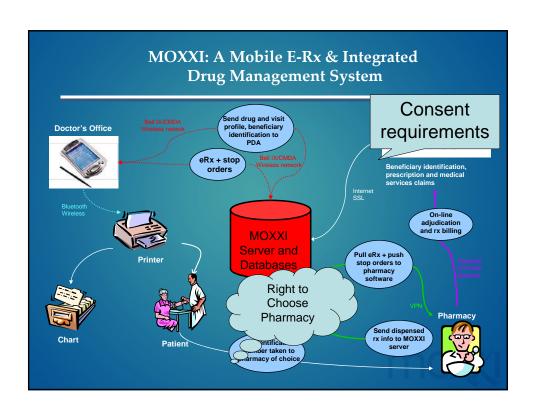


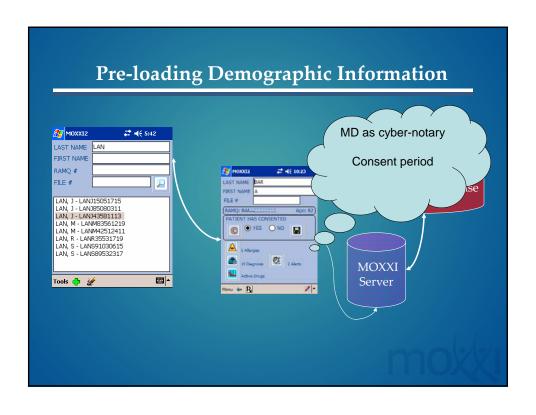


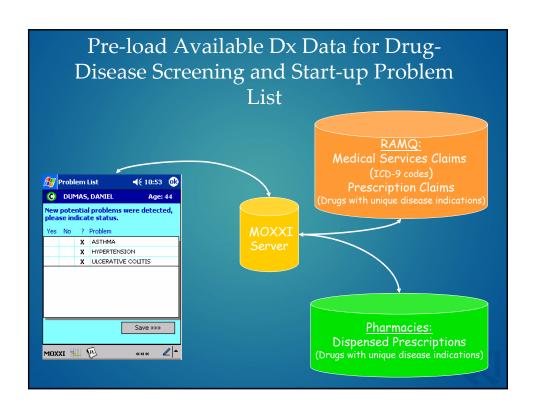
Optimizing Drug Therapy The Requirements Provide complete information on current drugs for physicians and pharmacists Reduce prescribing and transcription errors Improve the match between need and therapy Enhance compliance with treatment Improve cost-effectiveness of treatment: least expensive drug to achieve treatment effects

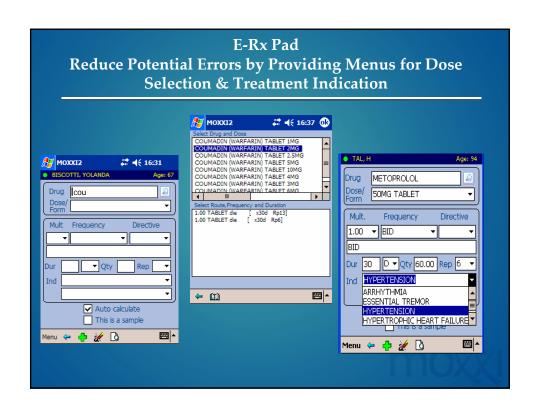


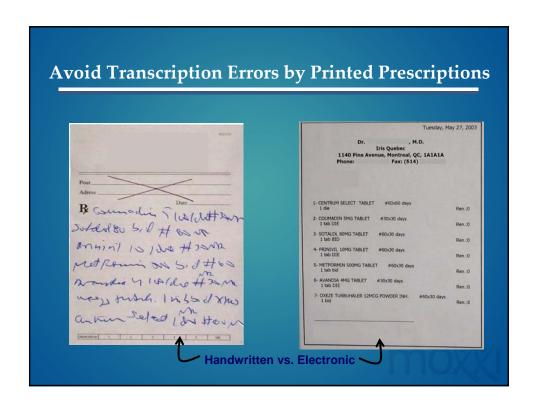




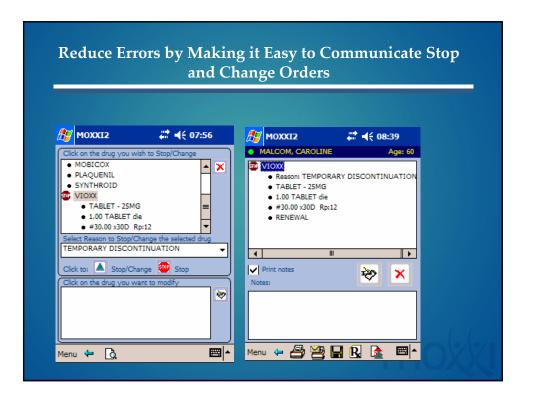


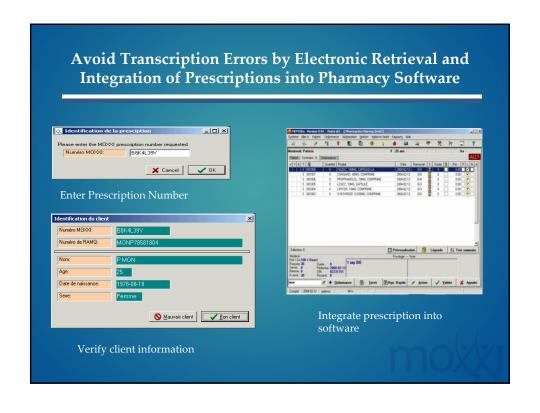


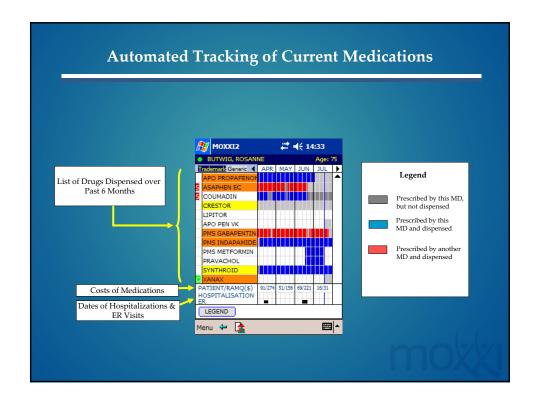


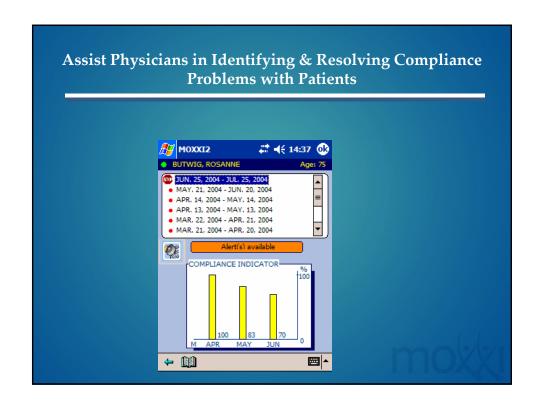




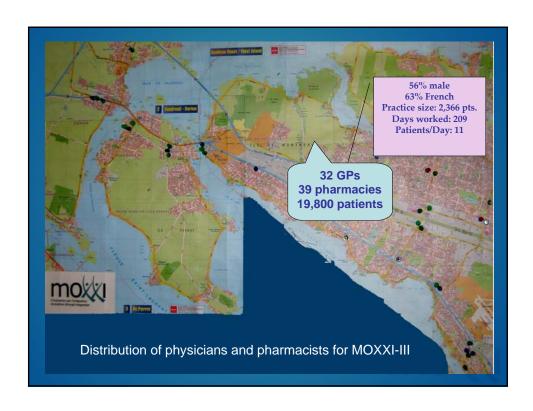


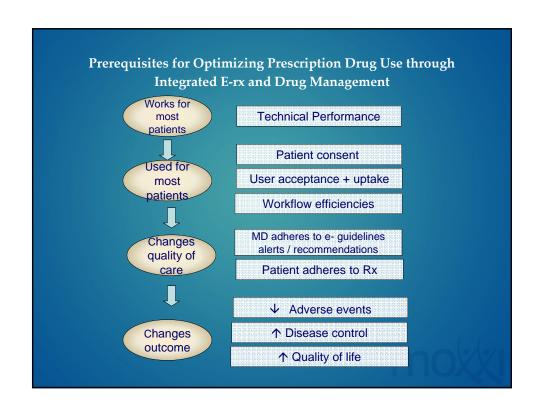


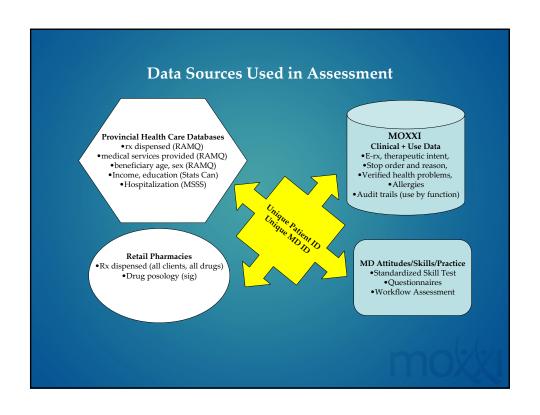








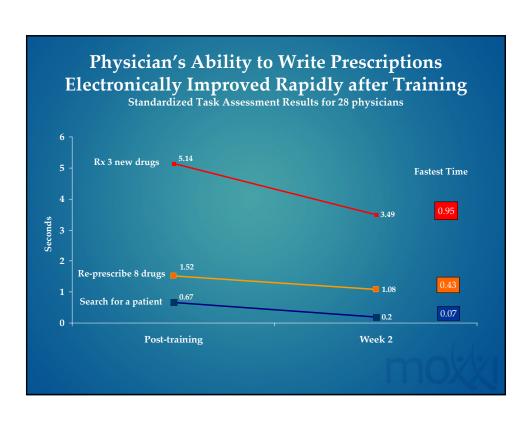




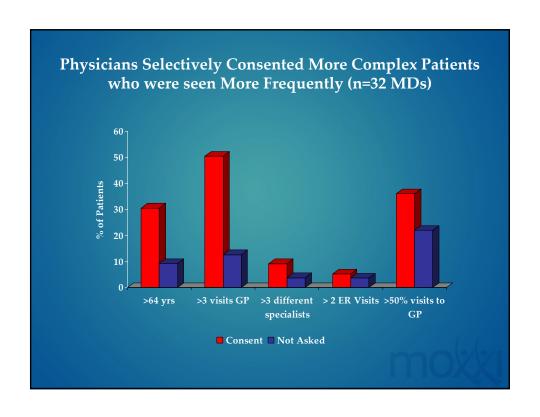


Technical Performance of the Integrated MOXXI System

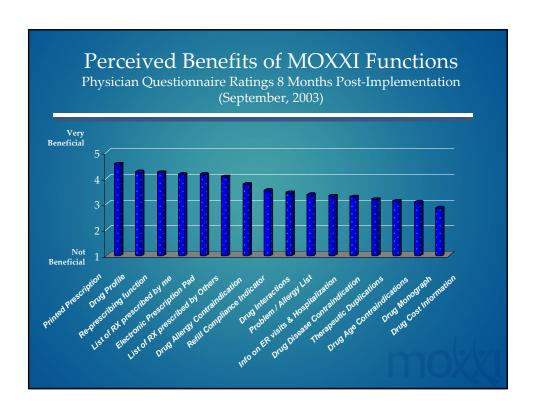
Activity	Version 1	Version 2
	(Visual Basic)	(C++)
	Jan 2003-April 2004	April 2004-Oct 2005
	Mean time (sec)	Mean Time (sec)
Entering a Rx (drug + sig)	3.86	1.15
Accessing Drug Profiler	23.13	1.44
Entering an Rx Indication	0.58	0.29
Receiving Alert from Rx-Pad	16.69	9.67
Save and Print a Prescription	49.93	28.31



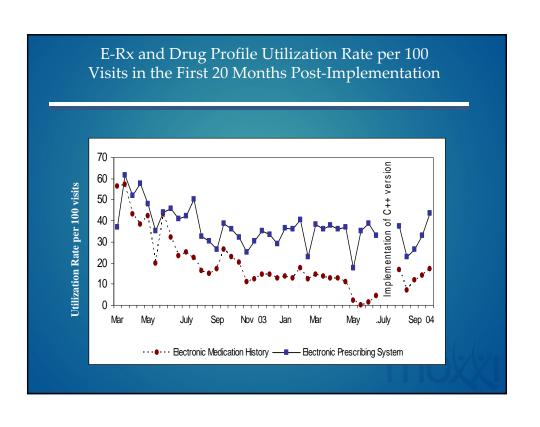
Patient Consent

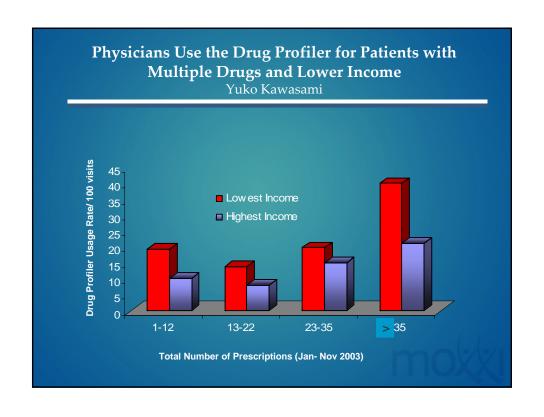


Perceived Value of Different Functions within the MOXXI System

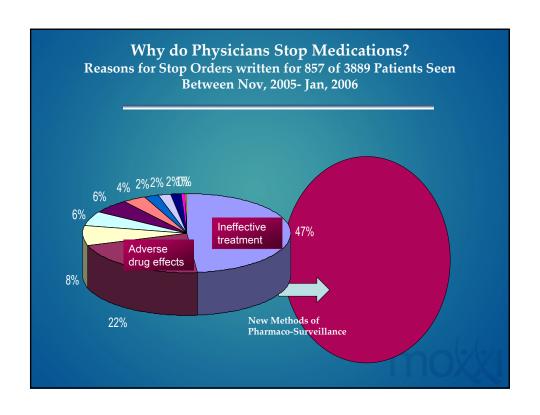


Use of the MOXXI System in the First Year

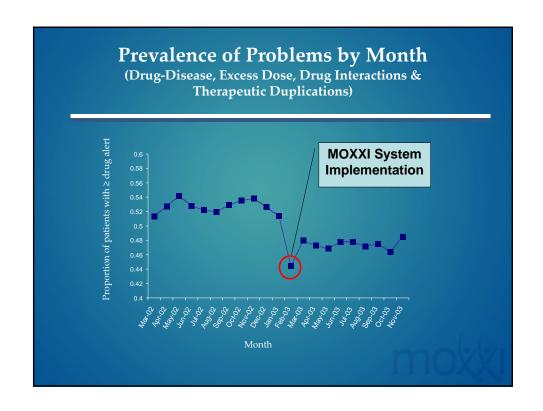




New Information for Policy and Intervention for \$232 - \$754 M in Fall- Related Injuries/ Year (Treatment Indications for 6,319 e-Rx)			
DRUG GROUP	INDICATION	FREQUENCY (%)	
Antidepressants	Depression	59.7%	
	Anxiety Disorder	13.5%	
	Insomnia	9.4%	
	Panic Disorder	3.3%	
	Pain	3.2%	
	Migraine	2.5%	
	Neurogenic Pain	1.7%	
	Other	6.7%	
Benzodiazepines	Insomnia	49.4%	
	Anxiety	43.1%	
	Other	7.5%	
Anti-psychotics	Depression	35.7%	
	Psychosis	17.0%	
	Schizophrenia	11.5%	
	Bipolar Disorder	9.3%	
	Other	26.5%	



Impact of E-Rx and Integrated Drug Management System on the Prevalence of Potential Prescribing Problems



Integrated Drug Management Systems
Provide New Opportunities for Optimizing
Chronic Disease Management and CostEffective Therapy

