



Infusion Therapy Manager

Comparison of Infusion Therapy Manager (ITM) and VistA Chemotherapy Manager (VCM)

Infusion Therapy Manager (ITM) is a web-based decision support tool that manages evidence-based protocols as part of an intuitive workflow for the ordering of infusion therapy across multiple medical specialties.

ITM is an enhanced version of the Veterans Health Information Systems Technology Architecture (VistA) Chemotherapy Manager or VCM legacy application used by more than 40 VA health care facilities. It provides better VistA integration for drug order entry, improved safety features, and expanded workflow options to support best practices aligned to High Reliability Organization or HRO principles of the Veterans Health Administration.

[Discover how we are transforming VCM to ITM, an innovation that is committed to patient safety and quality health care for our Veterans.](#)

	ITM	VCM
Application	Web-enabled	Client server
508 compliant	Yes	No
TRM approved	Yes	Yes
Auditing / Logging	Yes	Yes
Treatment protocol view	Increased auditing of all user actions	Limited auditing
VistA drug file integration	One screen displays treatment plan order details	Multiple screens required to view an order
Order creation	Order Wizard guides through required steps, based upon role One screen displays entire protocol while editing of specific order	Multiple screens required to enter an order
Evidence-based treatment plans	Categorized by Pre-medication, Treatment, Post Medication and listed in order of administration	Drug orders listed in order of administration

Order validation	Immediate feedback on fields requiring attention	Numerous validation messages presented throughout order writing process
Diagnosis	Many diagnoses can be defined, with current ICD-Os, from World Health Organization (WHO) data	Limited to two diagnoses, via AJCC 6th edition
Patient treatment list	List all, or filter by diagnosis	Only view one diagnosis at a time
Printed drug orders	Yes All orders are listed in appropriate sections and in order of administration	Available All orders are listed in order of administration Hydration admixture orders are listed in hydration section and medication in drug section
MOCHA order checks	Refined view clearly identifies critical, significant, and moderate order checks	Available
TIU note	Improved formatting for easier reading	Available
Nursing participation	Includes Nursing Queue functionality with a ready to treat indicator	View only role
Instructions	Clearly defined audience for instructions (extending, nursing, prescribing, template)	General instructions with unclear audience
Care team notifications	Expanded Treatment List indicates Nursing "Ready to Treat" flag and Verifying Pharmacist "Verified" flag Includes "Sticky Note", Prescribing Instructions, and Order instructions	Limited to Pop-up Note, Prescribing Instructions, and order's miscellaneous instructions
Order workflow	Sign future orders and release when appropriate Immediate feedback on success/failure on creation of VistA order	Sign future orders and release when appropriate

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