

VCM

VistA Chemotherapy Manager

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Accuracy and safety are critical throughout healthcare, but especially so in oncology, which employs highly complex treatment regimens and order sets with high-risk, even hazardous, medications. Cancer-treatment teams must not only keep up with a nearly continuous flow of new protocols and regimens, but also stay abreast of medication adjustments, proper delivery sequences and safety guidelines.

Enter VistA Chemotherapy Manager (VCM), which combines the most comprehensive, end-to-end automation of chemotherapy administration with the most extensive range of safety features and greatest level of flexibility demanded in today's oncology departments, where even minor mistakes can have far-reaching consequences.

The VCM Difference

Take advantage of today's single most complete solution for managing and documenting every step of chemotherapy and related oncological tasks, from treatment selection to dose calculation and chemotherapy administration. The many benefits of VCM include:



Fast, Automated Dose Calculation/Modification

As one of the solution's most significant benefits, VCM's automated dose calculation/modification tool takes the guesswork out of calculating complicated chemotherapy doses, thereby eliminating errors and the need to double-check. This is a particularly important benefit in time-pressed, high-volume facilities. Even the most complex orders can be written and modified as necessary in just a few clicks.



Standardized Treatment Regimens

A comprehensive library of standardized, evidence-based cancer-treatment regimens are created by the oncology staff at your facility and entered into the VCM software. This saves time in prescribing treatment plans, increases confidence in treatment protocols and ensures total compliance with VA business rules.



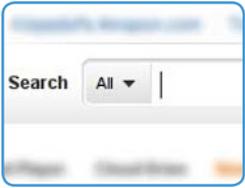
Flexible Chemotherapy Decision Support

Offering the capability to view patient information in real time, VCM enables physicians – and physicians only – to modify, change, correct and update the standardized treatment protocols within VCM and VistA as warranted by clinical circumstances and patient condition. Unlike competing products, VCM can also send orders and/or Text Integration Utility (TIU) notes to the VistA Computerized Patient Record System (CPRS) as well as the VistA Pharmacy package.



Comprehensive Safety Measures

Safety is built into VCM, which fully meets Institute for Safe Medicine Practices guidelines. Entire treatment plans or split treatment plans can be cancelled by the oncologist, giving VCM another important edge over other similar products. VCM alerts physicians to discrepancies between orders being written and standardized protocols in its library, as well as to potential interactions between drugs within the protocol itself, or with medications patients may be taking for other conditions. VCM also interfaces directly with the VistA allergy package.



Graphical User Interface

VCM's graphical user interface fully integrates with VistA, making it easy for clinicians to enter orders, check patient treatment status and exchange communications with the pharmacy and other clinicians.



Enhanced Workflows

VCM helps to standardize individual clinical workflow processes, yet is flexible enough to provide for specific provider treatment preferences with respect to unique patient condition and circumstances. Indeed, VCM can be configured to support the unique practice patterns of any oncologist.



Reduces Costs

In addition to improving efficiency, VCM's automated dose calculation tool also reduces costs associated with returned/discarded medications, adverse events and liabilities associated with communication gaps between oncology and the pharmacy. Computer-generated orders encompass multiple error-checking methodologies and print out on a clear, complete and consistent order form.



Performance Measures and Standards

VCM's end-to-end management and documentation of the chemotherapy process make it easier for all oncology team members to document adherence to treatment standards and measure improvement at every step.

Experience the Benefits of VCM

- + Provides end-to-end chemotherapy management
- + Supports evidence-based chemotherapy treatment
- + Integrates with VistA/CPRS for clinical decision making
- + Transmits chemotherapy orders without disrupting pharmacy workflow
- + Encompasses multiple patient safety measures
- + Reduces costs associated with returned/discarded medications and adverse events

Functionality at a Glance

- + Automated dose calculation/modification
- + Electronically assign and review treatment plans
- + Comprehensive database of standardized chemotherapy regimens
- + Cancellation of all types of treatment plans
- + Drug-interaction alerts
- + Graphical user interface fully integrates with VistA CPRS

About DSS

DSS is a leading health information technology (HIT) software development and systems integration company. With more than 20 years of experience, DSS provides optimum Vista-based EHR solutions to hospitals and health systems of all types of specialties. DSS has extensive experience working with federal, private and public healthcare facilities to modernize their legacy systems and improve efficiencies for clinical and administrative users. DSS is an active member of the Open Source Electronic Health Record Alliance (OSEHRA) organization.



For More Information

Contact DSS at **561.284.7000** or email sales@dssinc.com to arrange for a custom demonstration at your convenience.



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