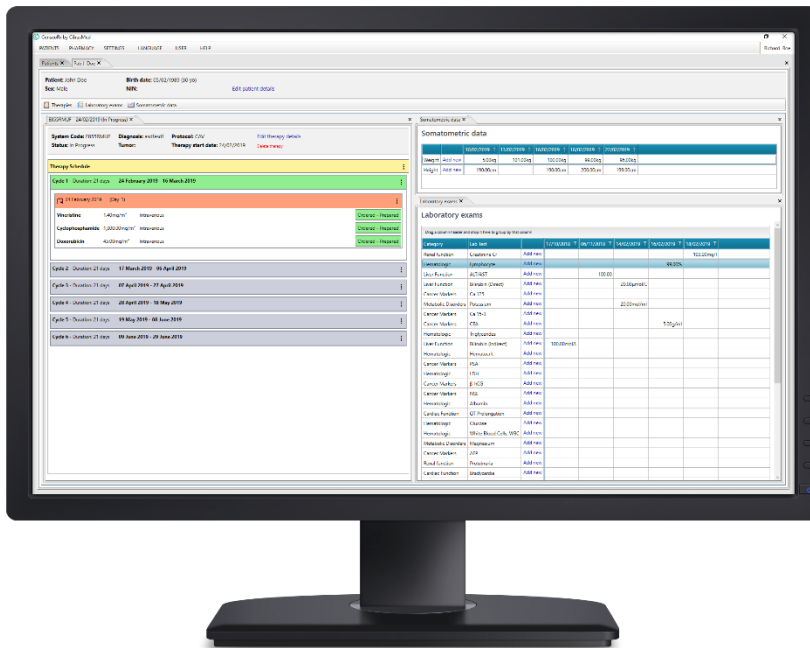




Censeo Rx™

Prescription to Production Chemotherapy Management



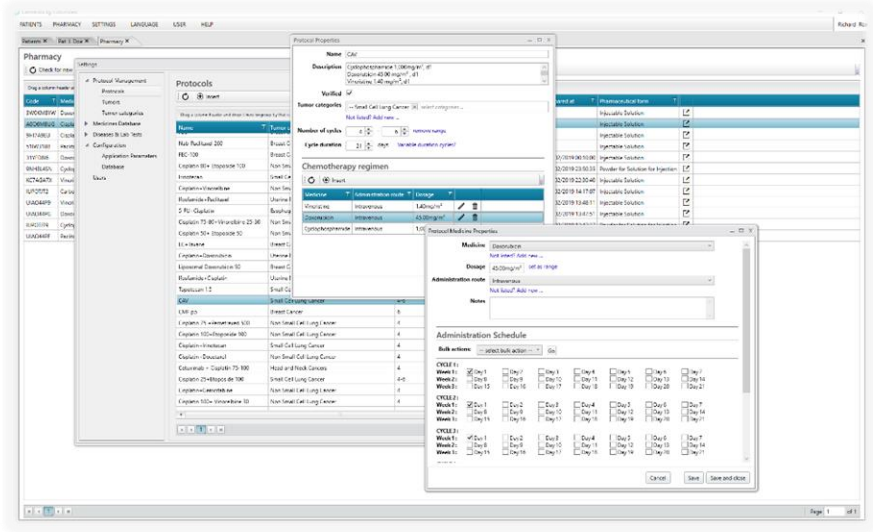
Management of Chemotherapy from Prescription to Production

Innovative approach to prescribing

Unique tools

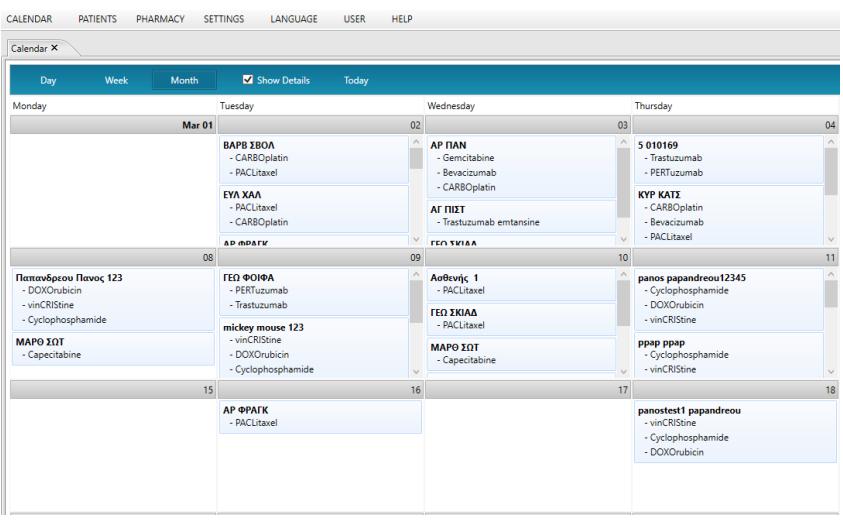
Therapeutic Protocols

- Enhances Safety
- Serves as a framework for development of facility's policies and procedures
- Contains more than 600 current, evidence-based treatment Protocols
- Custom Protocol Creation as requested by prescriber



Therapy Plan and Organizer

- Efficiently tracks prescriptions to be compounded based on patient cycle of therapy
- Structured model ensuring uniform approach for all electronically ordered prescriptions
- Pharmacist validation system
- Compounding planning system
- Complete traceability and audit trail of all user actions



Complete tracker of patient therapy, laboratory data, biochemical markers

Standardizing the route to individualized Therapy Incorporated prescriber Protocols

Quality & Safety

Dosage adjustment / postponement rules

Protocol Rules

Platelets, PLT / Between Or Equal: $75.00 \times 10^9/L$ - $99.99 \times 10^9/L$ Adjustment of dosage to 50% is recommended.

Safety Alerts / Dose Adjustments

Recommendations to prescriber on dose changes based on:

- Creatinine Clearance
- Liver Function Tests
- ANC/Platelets
- Narrow Therapeutic Index
- And more...

Ability to postpone day of therapy or treatment cycle

Preparation

- Accurate step by step instructions to ensure safe and error free reconstitution, dilution and preparation
- Recommendation of cost-effective vial sizes for production
- Mitigation of calculation errors
- Maximization of compounding time efficiency
- Left Over Medication log and use mechanisms (partially used vials) which reduce hospital medication waste

PREPARATION INSTRUCTIONS



Last Name	2	SSN
First Name	test	For administration at 20/05/2021
Therapy	1INEL7M3 : Cycle 3 / Day 1	Attendant doctor
Medicine	Cyclophosphamide	Prescribing doctor
Admin. dosing	1,886.28mg	Administration IV Infusion / 30.00min

STEP 1: MEDICINE SELECTION

1. Get 2 Vial from 2 CYCLOPHOSPHAMIDE 1,000 mg powder for solution (Vial 1 & 2).

WARNING: Selected products exceed prescribed dosage by 113.72mg

STEP 2: RECONSTITUTION

1. Reconstitute using 50.00ml Sodium Chloride 0.9% for the vial 1 (CYCLOPHOSPHAMIDE 1,000 mg powder for solution).

2. Reconstitute using 50.00ml Sodium Chloride 0.9% for the vial 2 (CYCLOPHOSPHAMIDE 1,000 mg powder for solution).

The total volume after reconstitution will be 100.00ml and the concentration will be 20.00mg/ml.

STEP 3: DILUTION

From the reconstituted total solution of 100.00ml, you will keep 94.31ml which you will further dilute with 250.00ml Sodium Chloride 0.9%.

The dilution will take place in a new container with minimum capacity 344.31ml.

1. Transfuse 250.00ml Sodium Chloride 0.9% to the new container.

2. From the reconstituted Vial 1 of 50.00ml transfuse 50.00ml to the new container.

3. From the reconstituted Vial 2 of 50.00ml transfuse 44.31ml to the new container.

The final volume of the solution must be 344.31ml.

STEP 4: ADMINISTRATION

Administration route: IV Infusion

Administration time/rate: 30.00min

Expiration: 24.00h

LEFT-OVER

At the reconstituted Vial 2 there is a left-over of 5.69ml /113.72mg.

Expiration: 24.00h

Safety Support Tool

Compounding Guidelines Based on Available Products

Chemotherapy Order

System Code: JH-C708C3 **Diagnosis:** cdd **Protocol:** Paclitaxel + Cisplatin + Doxorubicin **Edit therapy details**
Status: In Progress **Tumour:** **Therapy start date:** 25/02/2019 **Open history**

Therapy Schedule

Cycle 1 - Duration: 21 days - 25 February 2019 - 17 March 2019

25 February 2019 (Day 1)

Docetaxel 45.00mg/m² Intravenous **Ordered - Prepared**

Cisplatin 50.00mg/m² Intravenous **Ordered - Pending**

26 February 2019 (Day 2)

Paclitaxel 160.00mg/m² Intravenous

Cycle 2 - Duration: 21 days - 18 March 2019 - 07 April 2019

18 March 2019 (Day 1)

Docetaxel 45.00mg/m² Intravenous

Cisplatin 50.00mg/m² Intravenous

19 March 2019 (Day 2)

Paclitaxel 160.00mg/m² Intravenous

Cycle 3 - Duration: 21 days - 08 April 2019 - 28 April 2019

Cycle 4 - Duration: 21 days - 29 April 2019 - 19 May 2019

Cycle 5 - Duration: 21 days - 20 May 2019 - 09 June 2019

Cycle 6 - Duration: 21 days - 10 June 2019 - 30 June 2019

Intuitive Order Template

Protocol Based Template

- Saves time & decreases the risk of errors
- User friendly interface
- Allows modifications
- Documented Therapeutic Plan and Interventions

Inventory Database

Contains complete list of medications, both brand and generic, used per Hospital formulary

Allows production in accordance with availability

Settings

- ▶ Protocol Management
- ▶ Medicines Database
- ▶ Diseases & Lab Tests
- ▶ Configuration
- Users

Medicinal Products

⊕ Insert

Drag a column header and drop it here to group by that column

Name	Active substance	Company	Form
Cisplatin 10 mg/ 10 ml	Cisplatin	Hospira	Injectable Solution
Cisplatin 1 mg/ 1 ml	Cisplatin	Accord Healthcare Ltd	Injectable Solution
Cisplatin 50 mg/ 50 ml	Cisplatin	Hospira	Injectable Solution
Carboplatin 50 mg/ 5 ml	Carboplatin	Accord Healthcare Ltd	Injectable Solution
Cisplatin 100 mg/ 100 ml	Cisplatin	Hospira	Injectable Solution
Paclitaxel 150 mg/ 25ml	Paclitaxel	Hospira	Injectable Solution
Doxorubicin 200 mg/ 100 ml	Doxorubicin	Seacross Pharmaceuticals Ltd.	Injectable Solution
Paclitaxel 300 mg/ 50 ml	Paclitaxel	Accord Healthcare Ltd	Injectable Solution
Pemetrexed 500 mg	Pemetrexed	medac GmbH	Powder for Solution for Injection
Cyclophosphamide 1,000 mg	Cyclophosphamide	Baxter	Powder for Solution for Injection
Cisplatin 10 mg/ 10 ml	Cisplatin	Accord Healthcare Ltd	Injectable Solution
Paclitaxel 300 mg/ 50 ml	Paclitaxel	Accord-UK Ltd.	Injectable Solution
Doxorubicin 10 mg/ 5 ml	Doxorubicin	Accord Healthcare Ltd	Injectable Solution
Cisplatin 10 mg/ 10 ml	Cisplatin	Sandoz	Injectable Solution
Vincristine 1 mo/ 1 ml	Vincristine	Pfizer	Injectable Solution

Smart

- Multilingual Interface
- Automatic Calculations of total volume of medications and diluents
- Compounding / Dilution Instructions
- Infusion Rate
- Customized alerts
- Interchange between Metric Units
- Multi – User (Prescriber/Pharmacist Interface/Compounding/Nursing)
- Includes Nursing Module for on-time medication dispatch and administration
- HL7 Compatibility Module

Decision Support Tool Enhances Compliance

Full Integration with ACD

The screenshot displays the CibusMed software interface. On the left, a table lists orders with columns for Diluent, Dilution volume, Priority, For administration at, Patient, Order Status, and Preparation. Below this is a 'Reports & labels' section with a 'Sample Chemo Solution Label' window. The label window shows patient information (John Doe), administration date (25/02/2019), and active substance (Doxorubicin). On the right, a 'Prescription Report' window displays detailed information for patient John Doe, including therapy (DGZTUUQA : Cycle 1 / Day 1), active substance (Doxorubicin), dosage (45.00mg/m²), and preparation details. Below the report is a 'Solution details' section for CYCLOPHOSPHAMIDE (Cyclophosphamide) / Sodium Chloride 0.9%, showing a dose of 113.72mg and a volume of 5.69ml.

Multiple Label functionality

Fully - Customizable Label

- Includes all elements for proper identifications and administration as per guidelines
- Prescription Label, Bag Label, Left-Over Label
- QR code that allows for remote production

**Direct Communication with ACD
for automated IV production**

Flawless Production

Clinically Proven and Tested

Service

Customized installation

Full customization of databases and features of the system based on facility's needs. Flexible solution, adaptable to institutions workflows.

Support

Dedicated professional team of Doctors, Pharmacists, Nursing Staff and Software Engineers, always there to support each individual need.

Continuous Software Development

(At least) two software updates annually, including updates to evidence-based therapeutic protocols, custom medication alerts, other customer requests.

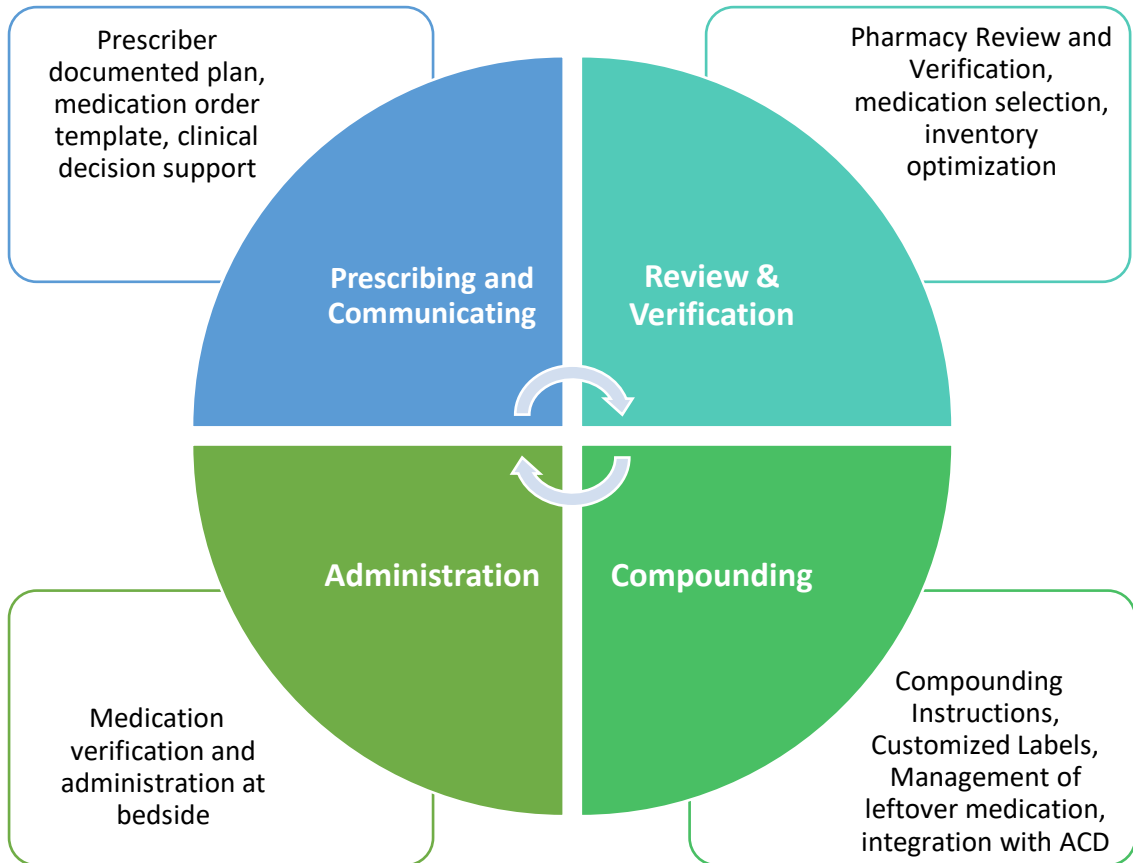
Training

Our team will take control of all level training – from Nursing and Medical staff, to IV room production, with a single scope of enhancing quality and compliance to the institution's policies on Total Quality Management GMP.

End-User and International Experience

A team with extensive professional and academic experience in major international Universities and Institutions, with the capacity to comprehend end-user needs and desires.

Personalized Service
Uncompromised Expectations



CIBUSMED

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