

# PHILIPS

sense **and** simplicity

## IntelliSpace Critical Care and Anesthesia

Advanced solution  
free up resources for better patient care

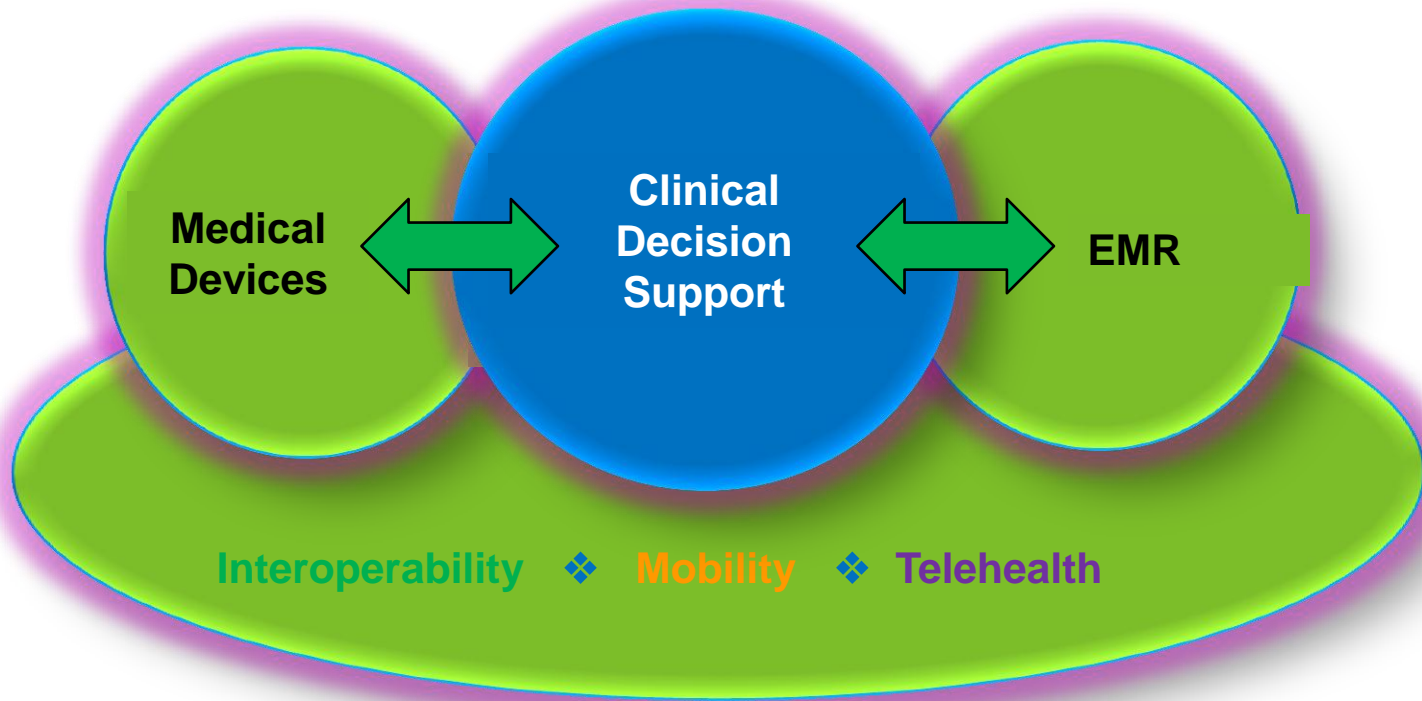
Rob Velthuis  
February, 2013



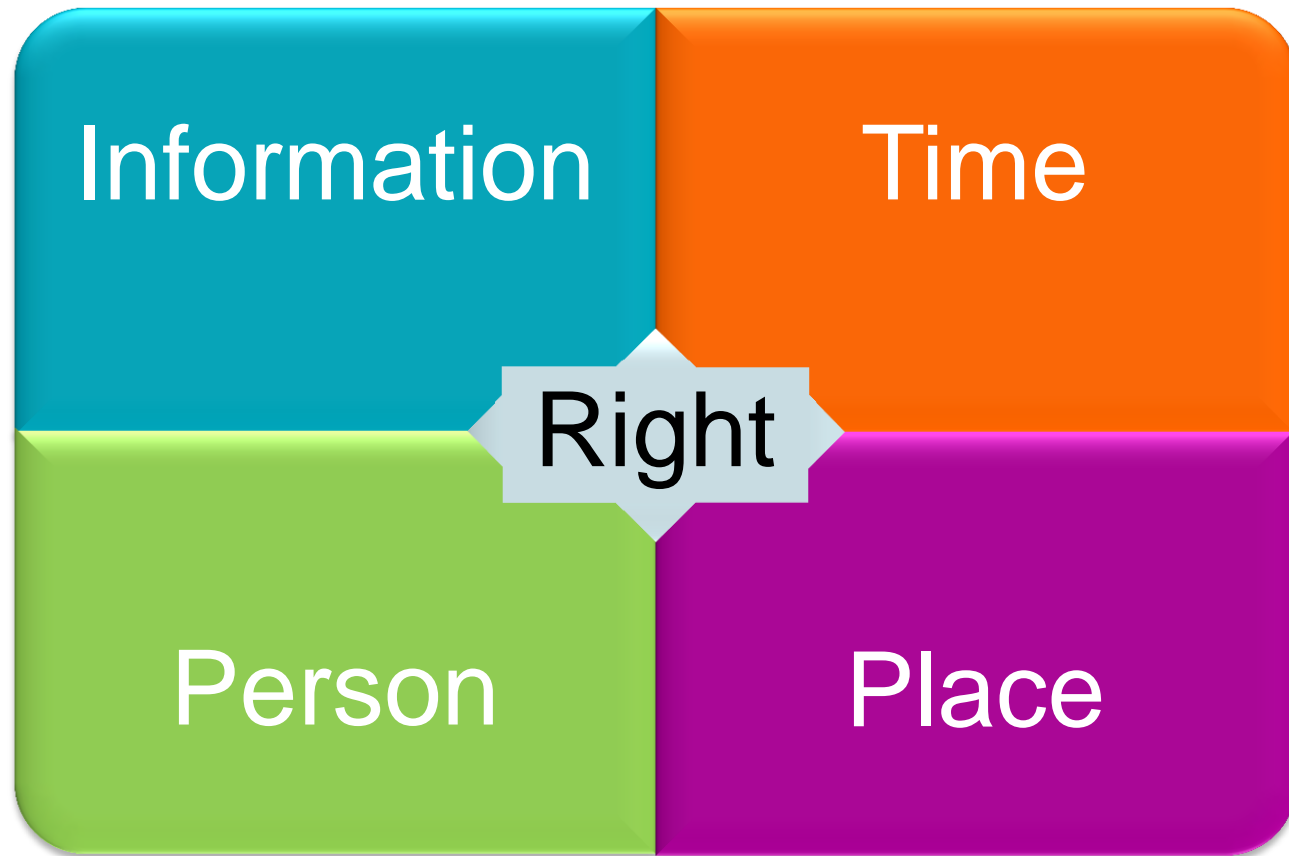
# Solutions that touch patients and transform care

*Philips IntelliSpace Clinical Informatics*

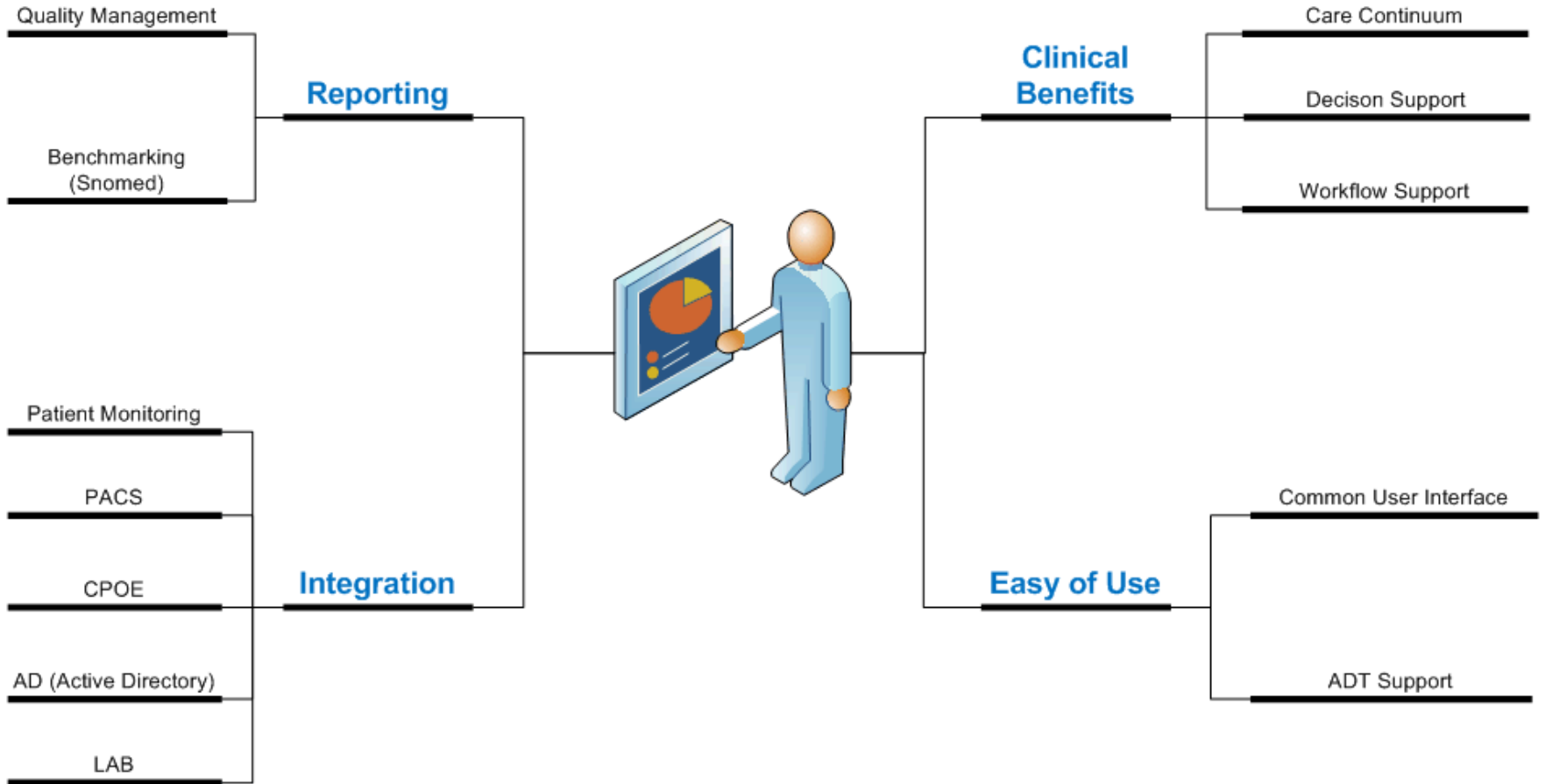
**Simplify clinician workflow ❖ Improve financial outcomes ❖ Help improve and save lives**



# Clinical Informatics – Getting it Right

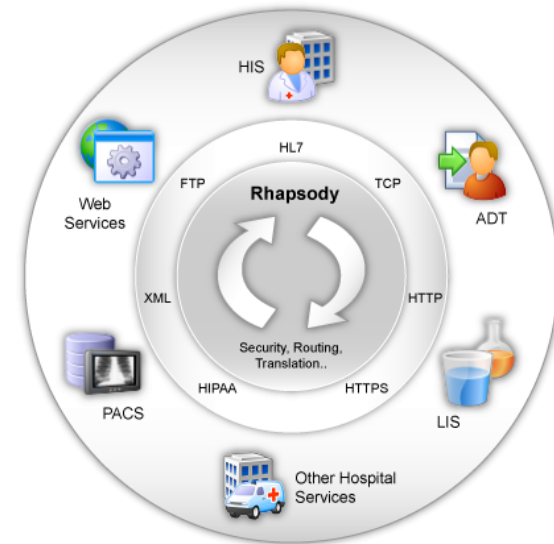


# Challenges at the Point of Care



# Enterprise Integration

- Active Directory Domain Integration
  
- Blood Gas Analyzer
- Laboratory System
- Microbiology system
  
- Hospital Information Systems /  
Electronic Medical Record Systems
  - ADT bi-directional
  - Patient Data Import
  - Document Export
  
- Computerized Physician Order Entry
  - Medications management



# Scores

## Quality management and control

ICIP Critical Care provides scores such as SAPS II, TISS 28, Norton, Braden and the Glasgow Coma Scale

## Automatic Calculation

These scores are calculated automatically from parameters in the routine documentation. By adding a document default values from other locations are coming across.

## Additional Scores

Additional Scores could be build easily.

101 - Frank Jones - ICU

Admission Documents | Summary | Forms/Checklists | Orders | Notes | Flowsheets | Lab Data | Discharge Documents

Advisory Control Panel  
Advisory History  
Bundles Worksheet  
Problem List  
11/9/2007  
TISS-28 1:28 PM  
SAPS II 1:28 PM  
Monitor Strips 1:28 PM  
Infection Assessment 1

### SAPS II

SAPS II	
SAPS II	55 <i>Incomplete</i>
SAPS Heart Rate	132 bpm
Points: Heart Rate	4
SAPS Admission Type	Scheduled Surgery - 0
Points: Admission Type	0
SAPS Chronic Diseases	Metastatic Cancer - 9
Points: Chronic Diseases	9
SAPS GCS Score	14
Points: GCS	0
SAPS Age	77
Points: Age	16
SAPS Systolic BP	82 mmHg
Points: Systolic BP	5
SAPS Temperature	38.9 Deg. C.
Points: Temperature	0
SAPS PaO2:FIO2 Ratio	100 mmHg
Points: PaO2:FIO2 Ratio	9
SAPS Bicarbonate (mEq/l)	15
Points: Bicarbonate	3
SAPS Bilirubin (mg/dl)	
Points: Bilirubin	

## Order Management

### *Simplifying Workflow*

### Order Management

Facilitates orders for infusions, IV drips, and medications, as well as interventions, including diagnostic exams, physiotherapy, and nursing activities.

### Dose Calculations

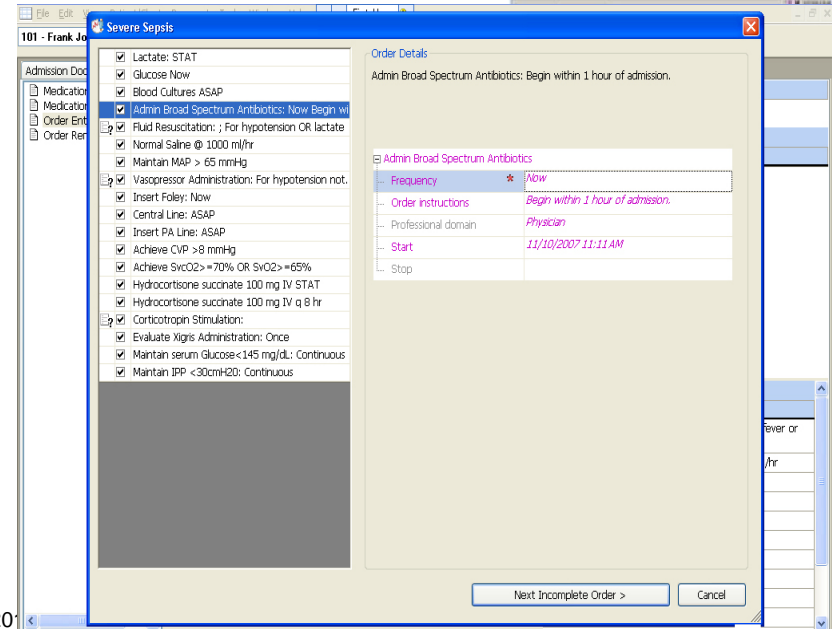
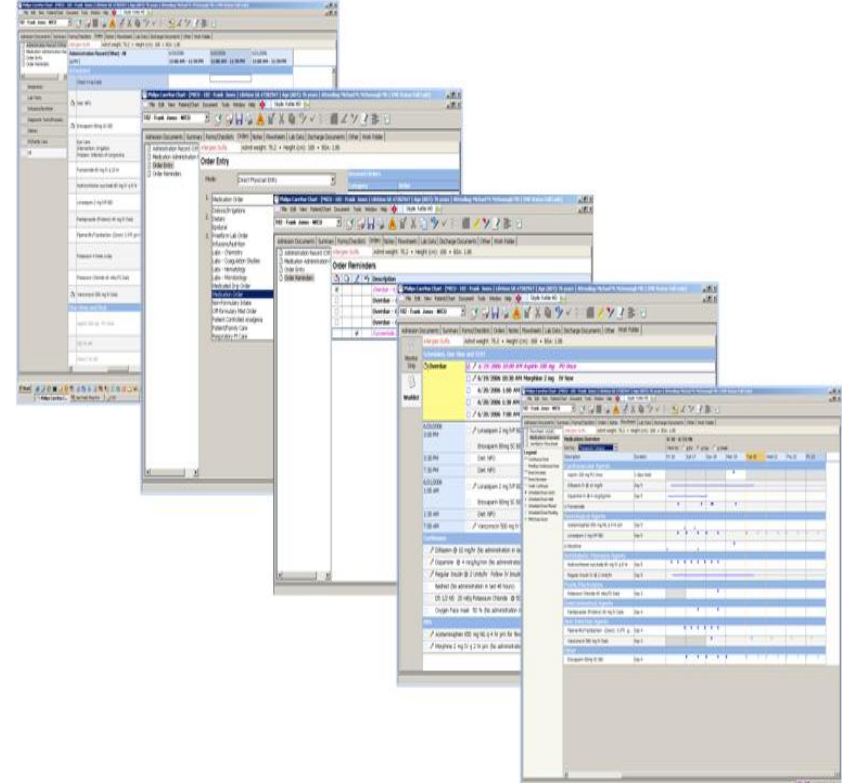
Dose calculations based on Body Surface Area (BSA) or weight are especially useful in neonatology and pediatric units.

### Work List

Provides clinicians with a patient-by-patient task schedule. It shows orders, including medications and therapies, to be administered over the coming 12 hours.

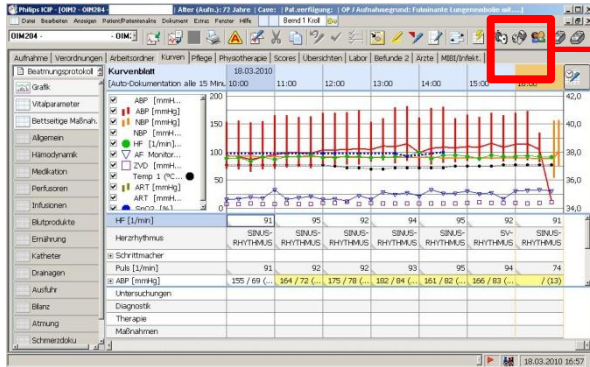
### Order Sets

Customizable order sets help to standardize care. During order entry, ICIP Critical Care displays a list of existing orders and guides the physician through mandatory fields.



# Integration of a pharmaceutical reference guide

## *Simplifying Workflow*



Open the pharmaceutical reference guide with one click



