STRUCTURED ALGORITHM FOR ERROR REDUCTION
(SAFER Project) in Chemotherapy Process

A. CLINICAL PRACTICE STANDARDIZATION
- STANDARDIZED CHEMOTHERAPY ORDERING FORM (SCOF)
- STANDARD EXTRAVASATION MANAGEMENT
- PATIENT IDENTIFICATION GUIDELINES
- STANDARD IHSRS GUIDELINES

B. PRODUCT CHANGE IMPLEMENTATION
- INTRAVENOUS PUMP GUARDRAILS

C. APPLICATION OF INFORMATION TECHNOLOGY
- COMPUTER PRESCRIBING ORDER ENTRY (CPOE)
- BAR CODING (BCMA)

D. EDUCATION & CERTIFICATION
- SKILLS COMPETENCY & IN-SERVICE EDUCATION
- TUMOR BIOLOGY & GROWTH KINETICS

SAFER

MULTIDISCIPLINARY APPROACH

ORDERING

DISPENSING

ADMINISTRATION

MONITORING

EBP

MEDICATION ERROR

DECREASED MEDICATION ERROR RATE

FAVORABLE PATIENT OUTCOMES

FATALITY LOSS OF LIMB

DECREased MEDICATION ERROR RATE

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