



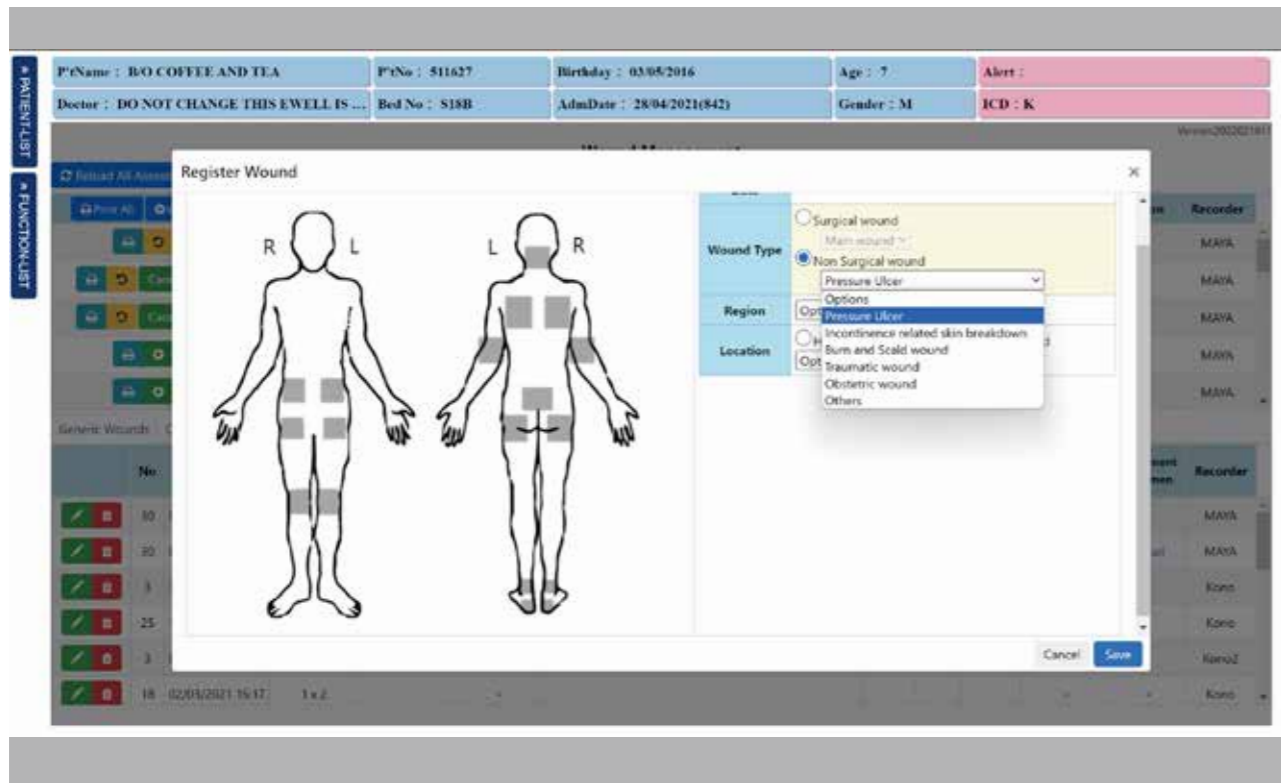
# Nursing Information System

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# Introduction to NIS



The design of Maya Nursing Information System is "patient-centered". In accordance with the international hospital evaluation and electronic medical record standard framework, based on core technologies such as the Internet, automatic calculation, mobile applications, and rigorous databases, it is connected to the information of the hospital's HIS, EMR, LIS, PACS and other systems and strictly controlled.

At the same time, through barcode identification technology, NFC/RFID and other wireless identification and authentication mechanisms, through computers, notebook computers, tablet computers, mobile phones and other operating platforms, the patient's personal information, doctor's orders, medicines, care evaluation, etc. Check to improve the accuracy of patient identification and check.

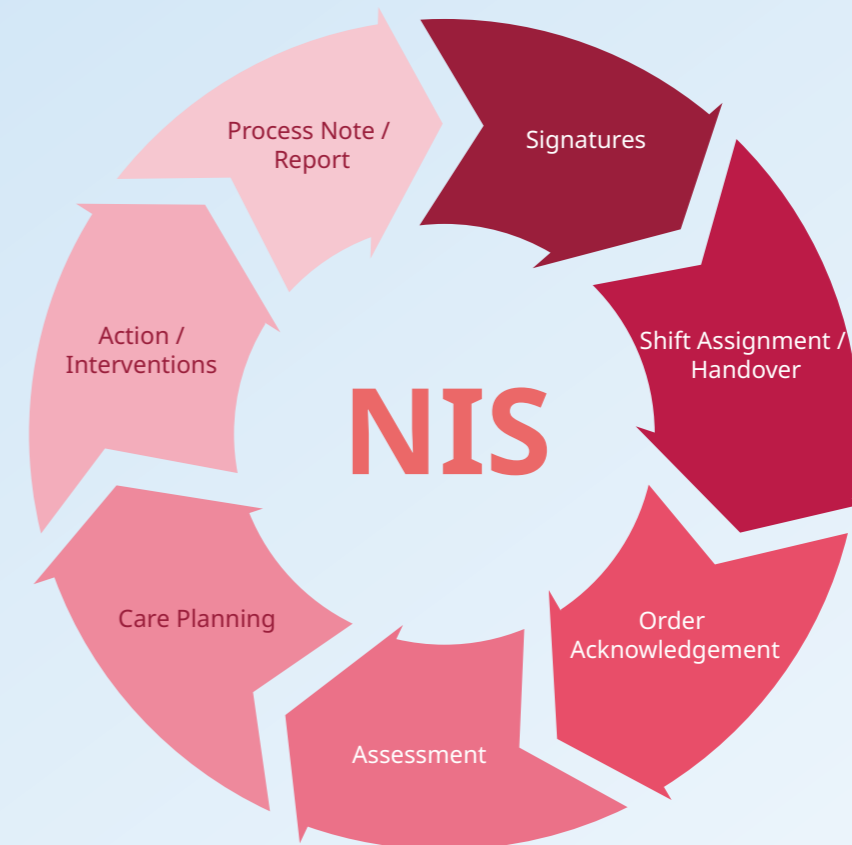
In this way, it not only effectively ensures the safety of patients in medical and nursing care, but also improves the quality of nursing care.

# Process of Care in Clinical Nursing

## Maya has extensive clinical care knowledge

In general clinical nursing care, the nurse will first receive the care tasks and information from the previous caregiver through the shift. Then start to confirm the doctor's order, classify and schedule according to the content; then the patient's body status, report data, evaluate changes in condition, collect chief complaints and objective relevant information. Then use these information to discover the patient's health problems, give appropriate nursing diagnosis, and formulate a personalized care plan suitable for the patient. Include measurable goals and daily care measures, and constantly evaluate the recovery status of patients, and record all care behaviors and information. Finally, electronic signatures are generated through signature or verification technology to ensure the integrity of medical records. Going back to the link of the shift, successfully completing the nursing work of the nurse for a day.

Maya Information develops a series of nursing information systems according to the nursing process of clinical nursing.



# Product Features

## Nursing assessment, records and publicity of health education information

Flexible and dynamic screen design, practice structured data input method, and cooperate with various special disease operation modules, provide more query, reading, and can automatically generate reports.

In addition, we can provide text, pictures, and audio-visual information through links or QR cords for outpatient, inpatient, and special disease health education topics, so that patients and their families can obtain and learn more easily.



### Order Acknowledgment and task scheduling

Exchanging information with the hospital's HIS, after issuing a doctor's order, it can fully present the doctor's order, medicine, blood test, radiology examination, clinical note and other information.

### Vital signs and clinical symptom data

Automatically upload vital signs through the gateway, or enter them in a single or batch by personnel, not only vital signs, GCS, CVP parameters, HCMO parameters, cardiac catheterization parameters, etc., but also can automatically calculate risk indicators

### Specialty care

Through intelligent linkage and simple and intuitive operation, the data of specialized care can be directly presented in the system, and the information can be presented in a graphical way. The product scope of services provided includes Medical Intensive Care Unit(MICU), Surgical Intensive Care Unit(SICU), Obstetrics Nursing Centers and Newborn Centers

## Intelligent shift change and handover

Patient information can be integrated and automatically classified and arranged, and the relevant information of shift needs is presented in the system in detail. It is not only used in daily shift tasks, but also can be successfully completed in cross-unit shifts or cross-campus shifts.

# ICU Surveillance Emergency and Systems

## Product features and advantages

- Integrate medical care information of hospital HIS, EMR, LIS, PACS.
- Card-style and intuitive presentation of important information.
- MEWS LEVEL judged as high-risk medical needs.
- One-page design, improve the efficiency of ward rounds and patient care
- Cooperate with various physiological monitoring instruments to establish a central monitoring system for nursing stations.
- Complete and accurate presentation of clinical data of patients.
- The scope includes ventilator parameters, CVVH parameters, BIS anesthesia precise control, APACHE II calculation.



# Whole-partum Care and Neonatal Care Information System

## Product features and advantages

- Practice the concept of care for the whole person and the whole childbirth period.
- Integrate the outpatient information of each pre-pregnancy to screen high-risk pregnancy cases.
- By automatically uploading fetal heart sounds, accurately monitor the safety of the waiting process.
- Record all physiological data and symptom changes during production in detail.
- Connect the information of mothers and newborns in series, reducing the repetitive writing work of nursing staff.
- Evaluation requirements for mother-infant rooming-in and skin-to-skin contact.