

A drug management & medication guidance support system enabling flexible integration with various systems

Drug Management & Medication Guidance Support System
(Dispensing support system integrated version)

PICS KS

PICSks can be integrated flexibly to various systems. Users can use their input data on PICSks. It reduces the burden of double input tasks, and makes maximum use of the merits of system integration.

The screenshot shows the main interface of the PICS KS system. At the top, there are navigation buttons like '終了' (End), '印刷' (Print), and '検索' (Search). Below that, there's a search bar with '検索条件' (Search Conditions) set to '薬剤師別' (By Pharmacist) and '指導中' (Under Guidance). The main area displays a table of patients with columns for '患者ID' (Patient ID), '患者漢字名' (Patient Name), '病棟' (Ward), '病室' (Room), '診療科' (Department), '医師名' (Doctor Name), and '月' (Month). A calendar view is overlaid on the right side of the table, showing dates from 2014年8月 to 2014年7月. The calendar cells contain symbols like dots and circles, indicating patient status or events.

This screenshot shows a detailed patient profile for 'デモ患者様' (Demo Patient). The patient ID is 10000046. The profile includes:

- 診療科:** 内科 (Department: Internal Medicine)
- 医師:** 医師 1 (Doctor: Doctor 1)
- 薬剤:**
 - 1. アダラートCR錠 10mg (Adalat CR 10mg tablets) - 用法: 朝 1 (Morning 1)
 - 2. プロプレス錠 4 (Propress 4 tablets) - 用法: 朝 2, 夜 2 (Morning 2, Night 2)
 - 3. リピートル錠 10mg (Lipitor 10mg tablets) - 用法: 朝 1 (Morning 1)
 - 4. セルベックスカプセル 50mg (Celbesca capsules) - 用法: 朝 1, 昼 1, 夜 1 (Morning 1, Day 1, Night 1)
- 生活上の注意:** (Lifestyle Notes) - Includes instructions on driving, alcohol consumption, and diet.
- 副作用:** (Side Effects) - Lists symptoms like dizziness, headache, and changes in blood pressure.

This screenshot shows the '患者プロフィール登録' (Patient Profile Registration) window. It contains the following information:

- 患者ID:** 10000046
- 患者名:** デモ患者 (デモ カウマ)
- 性別:** 31歳女 (31-year-old female)
- 薬剤師:** 薬剤師1 (Pharmacist 1)
- 依頼日:** 2013年05月22日 (Request Date: 2013-05-22)
- 開始日:** 2013年06月16日 (Start Date: 2013-06-16)
- 入院日:** 2013年05月22日 (Admission Date: 2013-05-22)
- 退院日:** 年 月 日 (Discharge Date: Year-Month-Day)
- 診療科:** 内科 (Department: Internal Medicine)
- 主治医:** 医師 1 (Attending Doctor: Doctor 1)
- 病棟:** 8東病棟 (Ward: 8 East Ward)
- 病室:** 1046 (Room: 1046)
- 看護師:** 看護師 1 (Nurse: Nurse 1)
- 診断病名登録:**
 - エルトルコレラ (Erturkorella)
 - MRSA菌感染 (MRSA Infection)
 - アキレス腱部分断裂 (Partial Achilles Tendon Rupture)
 - あくび (Yawning)
- 備考:** 話が長いので、指導に時間をかけすぎないこと (Remarks: Since the patient talks a lot, please do not spend too much time on guidance.)
- 更新日:** 2013年07月04日 (Update Date: 2013-07-04)

Medication guidance patient list

The guidance status of patients is displayed in calendar format using different symbols and colors.

The screenshot shows a software interface for managing medication guidance. At the top, there are search and filter options. Below that is a table with columns for patient ID, name, ward, department, and doctor. The main part of the interface is a calendar grid for the month of July 2014, where each cell contains a patient's name and a small icon representing their medication status for that day.

Output drug instructions

Select drugs from medication history. Drug instructions can be freely edited and created.

The instructions can be edited, saved, and reused for individual patients or departments. QR codes can also be printed, and data can be imported to drug notebook apps.

The screenshot displays the 'おくなり説明書' (Drug Instruction Sheet) output screen. It features a list of drugs with their respective instructions, such as '1. アドダール錠 20mg' and '2. アドダール錠 20mg'. There are buttons for '印刷' (Print), '保存' (Save), and '編集' (Edit). A QR code is visible on the left side. The right side shows patient information and a page number.

Medication history reference

- All drugs including injections are shown for each month.
- The display order can be changed according to dosage form or drug type, medication history printed out, drugs brought in recorded, drug information browsed, and drug interactions checked.

The screenshot shows a detailed medication history table for a patient. The table has columns for drug name, dosage, and frequency. The data is organized by month, with each day of the month having a corresponding entry for the medication taken. The interface includes search and filter options at the top.

Other features

- Strong support for operations using various master files
 - Drug instruction data (4 times/year or 12 times/year, distributed online)
 - Drug monograph information (4 times/year or 12 times/year)
 - Drug-drug interaction checks, drug-disease checks (4 times/year or 12 times/year)
 - Problem master file, disease name master file

Wide range of documents

- A wide range of documents provided as standard to support drug related work
 - Table of medication guidance results by ward pharmacist
 - Statistical table automatically computed from monthly receipt registration
 - Schedule management chart
 - Printed stickers for drug notebooks

Prescription history search

Search for patients prescribed with that drug within that period

Medication guidance results registration

- PICSKs supports recording not only in free format but also in SOAP format for each problem.
- Utilizing a terminology dictionary and past data as well as template functions significantly reduces recording work.
- PICSKs can also send receipt registration information and electronic medical records of guidance documents

The screenshot shows the '処方登録' (Prescription Registration) screen. It includes a patient information section, a list of drugs, and a large text area for entering SOAP notes. The interface is designed for efficient data entry and documentation.