SCC Supporting Product

SoftMPI®

SoftMPI, SCC Soft Computer's master patient index/informaton access and integration solution, helps provide better patient care by gathering patient information, all together at one place and time. A useful and effective tool for looking at the total patient picture and accessing patient information, SoftMPI is a powerful patient-based linking tool that works as an umbrella across departments and facility systems. This application both references and brings together multiple MRNs (medical record numbers), and gives continuity and convenience to accessing and sharing patient information by linking patients with different MRNs or HCNs (Canadian clients).

SoftMPI is an integrated module of the SoftLab LIS that can identify a patient with multiple registration numbers and link those records together under a single MPI number.

Each patient is assigned a unique MPI identification number generated by SCC's SoftMPI clinical information system. This MPI number is used as a reference point to pull together patient information and deliver it to one or more system applications. In the event the MPI server is unavailable, the system will display a warning message and continue to generate MPI numbers that are stored in a queue until the MPI server is restarted.

SoftMPI is functional between SCC's core systems. For example, when clients use SoftMPI in addition to SoftLab® and add other applications such as SoftMic®, SoftPath®, or SoftBank®, the pre-existing MPI numbers become a reference base for the other applications. SoftMPI offers an efficient way to retrieve this integrated patient information.

FEATURES AND BENEFITS

Feature: Master Patient Index
Benefit: Enables users to view linked patients in SoftLab and enables important and essential patient data to be shared throughout multiple facilities within an organization. When creating new orders, MPI will display any linked patients and will also allow Result Entry and Query to perform delta and previous result checking throughout a patient's entire history.

Chart Reporting can be configured to search based on a patient's MPI number so the system can present a complete view of a patient's history in a report format. SoftLab's MPI database allows for linking of patients with multiple MRNs to one unique master alphanumeric identifier. This functionality is used primarily in a multisite configuration that has multiple HIS-ADT systems and is based on predefined user-established criteria.

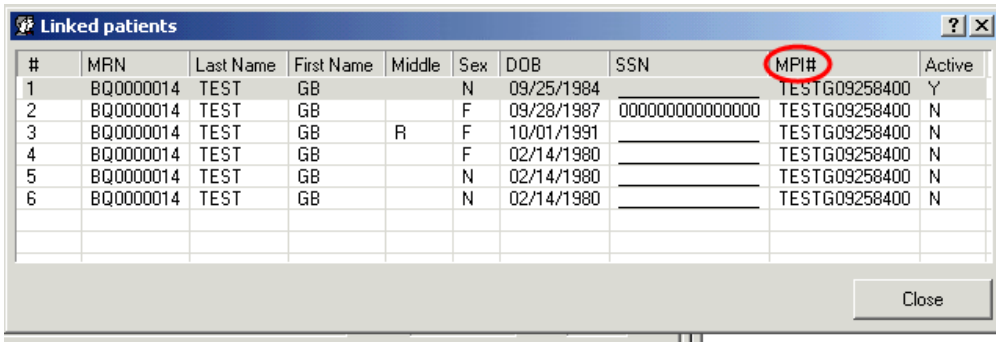
Feature: Users can define patient linking criteria. The system displays all linked patients in the database that currently have or have had the name being used.
Benefit: Enables users to control the foundation for the system to establish the link between two patient records and includes such fields as patient's last and first name, and middle initial. Patient name linking can be linked based on a full or partial match. Date of birth, gender, age, and Social Security number fields are available for linking purposes.

Feature: Multiple patient name searches – including previous name, partial name, and misspelled name
Benefit: MPI keeps the patient linking intact even if a patient's name has been changed, which enables users to search based on a patient's previous name.

SAMPLE SCREENSHOTS

Lab Results Query Search Wizard Window

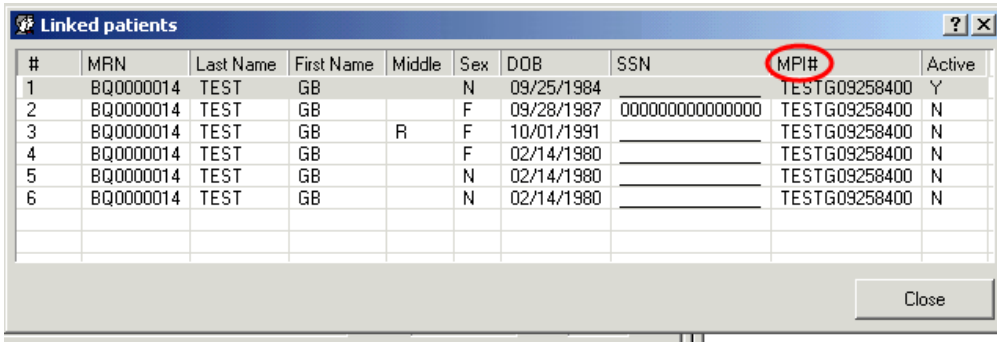
This search window allows users to locate patient results using an MPI # identifier.



#	MRN	Last Name	First Name	Middle	Sex	DOB	SSN	MPI#	Active
1	BQ0000014	TEST	GB		N	09/25/1984		TESTG09258400	Y
2	BQ0000014	TEST	GB		F	09/28/1987	000000000000000	TESTG09258400	N
3	BQ0000014	TEST	GB	R	F	10/01/1991		TESTG09258400	N
4	BQ0000014	TEST	GB		F	02/14/1980		TESTG09258400	N
5	BQ0000014	TEST	GB		N	02/14/1980		TESTG09258400	N
6	BQ0000014	TEST	GB		N	02/14/1980		TESTG09258400	N

Patient History Reports Report Launcher

This window enables users to locate patient results using an MPI # identifier as search criteria needed to print reports.



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