experian™
health

Universal Identity Manager duplicate MRN alerts and search in eCare NEXT®

Preventing duplicate medical records

Ensuring the most accurate patient information is entered during the hectic, fast-paced registration environment is a difficult challenge for healthcare organizations. Errors in this process can cause healthcare information management resources to spend many hours manually reconciling duplicate or incorrect medical records. Preventing duplicate or incorrect medical record numbers (MRNs) from entering your system allows your organization to make more informed care decisions which ultimately improves the overall patient experience.

UIM duplicate MRN alerts and search in eCare NEXT leverages in-process scripting to search the Universal Identity Manager (UIM) as patient demographic information is being entered into a Health Information System (HIS) during registration. The search looks within your patient's records and returns the optimized patient record for each potential patient match if available. Through HL7 monitoring, duplicate MRN alerts will be populated in our eCare NEXT platform if a patient is matched.

How we do it

The UIM duplicate MRN alerts and search in eCare NEXT leverages four components:

■ **UIM Batch**
This process defines your patient population by identifying duplicates and assigning a Universal Patient Identifier (UPI) for every unique patient

■ **Real-time patient search**
In-process scripting syncs directly with HIS and calls the UIM in real-time to enable a prompt, accurate response, without delaying your registration process

■ **Robust matching technology**
The UIM algorithm leverages Experian demographic information to accurately identify potential patient matches and returns each optimized patient record

■ **HL7 monitoring**
Through an HL7 feed, it provides continuous monitoring of patients and triggers alerts to notify staff when a potential duplicate record has been created and requires additional manual review

What you get

Prevents duplicate medical record numbers from being created

Improves accuracy of patient data entry during registration

Monitors creation of patient identities

Integrates seamlessly with various Health Information Systems