Patient Linked MRN  
Requirements  
Specification

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Patient Linked MRN  
REQUIREMENTS SPECIFICATION

[IDS]

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# Section 1. Overview

## Purpose

This document describes how to build and include the “Patient linked MRN” feature that will be added to the Quicklook [hereby called AbbaDox from this point forth] solution. The term ‘MRN’ is an acronym for ‘Medical Record Number’ which is equivalent to the ‘Req’ column of the account’s PatientInfo table. This feature will allow a user in the AbbaDox system to ‘link’ patient records together across different facilities in the same account. This will allow the user to view all of an individual patient’s records under one chart despite potentially having multiple MRNs associated with them.

## About Patient Linked MRN

Patient Linked MRN will be a feature that is accessible through the AbbaDox system. It will be launched from the Administrative tab and will only be accessible by account administrators.

Patients will be allowed to be linked with no more than eight MRNs. During ‘linking’, the user will be forced to select a ‘primary’ MRN to serve as the base or foundational record. The primary record would be the ideally used record from that point onward, however, the user still has the choice of using the older record. A primary MRN cannot be linked as a secondary to another MRN. A linked record cannot be a primary MRN. When Linking to a record that is linked but not primary, then the new record will automatically be linked to the primary record of the record that is being linked to.

Once linked, the user will be able to access all of the linked patient’s records via the Patient Chart in AbbaDox. The linked MRNs will still be searchable and accessible through the Advanced Search feature. New appointments/interactions will prompt the user to use a primary MRN if the patient is found to have a linked MRN.

## About The Patient Linked MRN UI

The Patient Linked MRN feature will have three different UI components

1. Linking Window
   1. Launched from link in Admin Tab
   2. Links one record at a time to a ‘primary’ record. If neither record is ‘primary’, then user has to choose which is primary. If the user is linking to a record that is linked to another ‘primary’, then the record is linked to that primary record by default.
      1. This is to avoid complex linking trees consisting of primary MRNs linked to other MRNs
   3. Can be used to also ‘unlink’ records
2. Primary record indication
   1. In Advanced Search, patients that are ‘primary’ records should have a clickable indicator.
   2. When the clickable indicator is fired, it opens the Linking Window which will show all (potentially eight) linked records. From here, the user can open the chart for each MRN and can unlink records.
3. Linked record indication
   1. Like primary record indication, there will be another icon in SearchResults.aspx that shows when a record is linked. It will be clickable and share the same behavior as the Primary Record Indication.

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# Section 2 Patient Linked MRN Requirements

## 2.1 User Account

The user account that is logged in should be an ‘administrator’ for that account. A bit will be added to SystemAccess in AbbaDox to indicate whether the user is also