# Issues

|  |  |  |  |
| --- | --- | --- | --- |
| # | Description | Assigned To | Status |
| 1 | New healthcare services will be added and existing healthcare services will be "retired". Ideally healthcare services would have a feature (such as a begin date and end date, or an active indicator) to manage their lifecycle.  Per Angie, this is a "nice to have" and may be implemented a later date. It is in the use case list as UC084. |  | Closed |
| 2 | This use case was originally authored with the system displaying a list of all healthcare services, then the user selects/unselects one or more healthcare services in the list, and finally adds additional information while still in the list. This approach did not clearly allow the user to selects the same healthcare service multiple times, each with a different NPI.  To accommodate selecting the same healthcare service multiple times, the use case was changed to the current style. |  | Closed |
| 3 | The taxonomy code of a healthcare service must be sent to MMIS to disambiguate legacy providers with the same address, npi, and provider type.  This issue has no impact on this use case (and does not belong here). It is a reminder to include the requirement in the spec for MMIS integration. |  | Closed |
| 4 | For targeted case management, the counties are required. Decision is that counties will be part of the credential page because the county agreement must be uploaded. |  | Closed |

# Description

This use case describes managing the healthcare services performed by a facility location for an organization's provider profile.

# Primary actor(s)

1. User

# Main flow: Add services

## Precondition(s)

1. The provider profile is in edit mode
2. And the facility location is an active facility location

## Steps

1. User invokes option to manage the healthcare services performed by the facility location (also known as the facility location healthcare services)
2. System displays a list of the previously entered facility location healthcare services
3. User invokes option to add a facility location healthcare service
4. System displays a list of healthcare services – see business rules 138, 139
5. User selects a healthcare service
6. User performs the following for the healthcare service:
   1. Enters the begin date
   2. If applicable, enters additional information – see "Service Requirements" column of the "Service Type Selection" worksheet of the "Service Hierarchy" workbook for the additional field(s) and business rule(s)
   3. If applicable, selects add-on service(s) – see the "Service Add Ons/Options" column of the "Service Type Selection" worksheet of the "Service Hierarchy" workbook for the add-on service(s)
   4. If applicable, enters NPI or UMPI – see UC013\_User\_Manage\_Organization\_Service\_Provider\_Identifier
7. System validates the facility location healthcare service – see business rules 38, 39, 108, 109, 40, 45, 42, 46
8. Steps 3 – 7 are repeated for each healthcare service
9. User indicates they are finished managing facility location healthcare services
10. Use case ends

## Alternate flow: Update services not "in MMIS”

This flow begins after step 2 of the main flow.

1. User select a facility location healthcare service that is not in MMIS and invokes update option
2. Continue with step 6 of the main flow

## Alternate flow: Update non-terminated service “in MMIS”

This flow begins after step 2 of the main flow.

1. User selects a facility location healthcare service that is in MMIS and not terminated
2. System displays fields as read-only
3. User is allowed to replace the NPI or UMPI, if applicable for the service - continue with step 6.4 of the main flow

## Alternate flow: Delete services not "in MMIS"

This flow begins after step 2 of the main flow.

1. User selects a facility location healthcare service that is not in MMIS and invokes delete option
2. System deletes the facility location healthcare service (and related information, which is detailed in the related use cases)
3. Continue with step 8 of the main flow

## Exception flow: Cannot delete service "in MMIS"

When a facility location healthcare service is in MMIS, the service cannot be deleted.

## Alternate flow: Terminate service “in MMIS”

This flow begins after step 2 of the main flow.

1. User selects a non-terminated facility location healthcare service that is in MMIS and invokes the terminate option
2. User enters end date and selects a termination reasons – see Termination\_Reasons.xls
3. System validates - see business rules 41
4. Continue with step 8 of the main flow

## Exception flow: Cannot terminate service not "in MMIS"

When a facility location healthcare service is not in MMIS, the system does not allow the service to be terminated. (If the service is no longer needed, it must be deleted)

## Alternate flow: Reinstate service "in MMIS"

This flow begins after step 2 of the main flow.

1. User select a terminated facility location healthcare service and invokes the reinstate option
2. System displays message informing user to proceed only if there was not a gap in eligibility – must add the service again with a new begin date if there was a gap
3. User chooses to proceed
4. System removes the end date and termination reason
5. Continue with step 7 of the main flow (rules must verify that reinstating this service does not create a duplicate or overlapping service)

# Main flow: View services

Facility location healthcare services are displayed as read-only if any of the following are true:

1. The provider profile is in view mode
2. The facility location is a closed facility location
3. The facility location healthcare service is terminated

# Rule Scenarios

## Rule 40 – No error

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Facility**  **Location** | **Service** | **Service Begin Date** | **Service End Date** | **NPI** | **NPI Start Date** |
| Existing | Main | A | 1/1/2000 | Null | 345 (active) | 1/1/2010 |
| 123 (replaced) | 1/1/2000 |
| Adding | Main | A | 1/1/2015 | Null | 123 | 1/1/2015 |

No error triggered because two services do not (and will not) have the same NPI.

## Rule 40 – Duplicate with current NPI error

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Facility**  **Location** | **Service** | **Service Begin Date** | **Service End Date** | **NPI** | **NPI Start Date** |
| Existing | Main | A | 1/1/2000 | Null | 123 | 1/1/2000 |
| Adding | Main | A | 1/1/2015 | Null | 123 | 1/1/2015 |

Error triggered because two services for the same facility location have the same NPI.

## Rule 40 – Duplicate with future NPI error

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Facility**  **Location** | **Service** | **Service Begin Date** | **Service End Date** | **NPI** | **NPI Start Date** |
| Existing | Main | A | 1/1/2000 | Null | 345 (future) | 1/1/2016 |
| 123 (active) | 1/1/2000 |
| Adding | Main | A | 1/1/2015 | Null | 345 | 1/1/2015 |

Error triggered because two services for the same facility location will have the same NPI in the future.

## Rule 45 – No error

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Facility**  **Location** | **Service** | **Service Begin Date** | **Service End Date** | **NPI** | **NPI Start Date** |
| Existing | Main | A | 1/1/2000 | 12/31/2014 | 123 | 1/1/2000 |
| Adding | Main | A | 1/1/2015 | Null | 123 | 1/1/2015 |

No error

## Rule 45 – No error

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Facility**  **Location** | **Service** | **Service Begin Date** | **Service End Date** | **NPI** | **NPI Start Date** |
| Existing | Main | A | 1/1/2000 | 12/31/2015 | 234 (future but after service end date) | 1/1/2016 |
| 123 (active) | 1/1/2000 |
| Adding | Main | A | 1/1/2015 | Null | 234 | 1/1/2015 |

No error: services and NPI do not overlap

## Rule 45 – Overlapping services error, current NPI

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Facility**  **Location** | **Service** | **Service Begin Date** | **Service End Date** | **NPI** | **NPI Start Date** |
| Existing | Main | A | 1/1/2000 | 12/31/2015 | 123 | 1/1/2000 |
| Adding | Main | A | 1/1/2015 | Null | 123 | 1/1/2015 |

Error triggered because two services for the same facility location have the same NPI

## Rule 45 – Overlapping services error, future NPI

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Facility**  **Location** | **Service** | **Service Begin Date** | **Service End Date** | **NPI** | **NPI Start Date** |
| Existing | Main | A | 1/1/2000 | 12/31/2016 | 234 (future) | 1/1/2016 |
| 123 (active) | 1/1/2000 |
| Adding | Main | A | 1/1/2015 | Null | 234 | 1/1/2015 |

Error triggered because two service for the same facility location will have the same NPI in the future.

# Change Log

| Version | Date Revised | Revised By | Revisions |
| --- | --- | --- | --- |
| 1 | 1/20/2015 |  | Initial draft to Angie for review |
| 2 | 1/21/2015 | David M | Added step to reinstate service information user not to proceed if gap in service |
| 3 | 1/22/2015 | David M | Clarified rules:   * Must have either a service or a waivered service * Consider closing facility location if all services and waivered services have end dates |
| 4 | 1/26/2015 | David M | Renamed "facility location service" to "facility location healthcare service", underlining, a few clarifications |
| 5 | 2/11/2015 | David M | Refactor for versioning, move rules |
| 6 | 2/13/2015 | David M | Remove reference to rules 43 and 44, those rules now referenced from UC009 |
| 7 | 2/18/2015 | David M | Updated for the additional information related to a healthcare service |
| 8 | 3/6/2015 | David M | * Removed agency id since it is the same as the facility id * Remove rules 105 and 106 that related to agency id * Facility id is not required so removed rule 101 which makes it required * Fixed "Alternate flow: Terminate service in MMIS" line 2 should be user not system |
| 9 | 3/27/2015 | David M | Updated for service requirements and add-on services |
| 10 | 4/2/2015 | David M | Rule scenarios |