

# LAMI Interface Consolidation

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## Current Processing

The LAMI Interface currently performs one of 5 actions for each input record by calling one of 5 separate programs. There are significant similarities between all of the programs:

Action   Process

- #1     Set up a new case with an auto-eligible LAMI certification period. (MEILAMN1)
- #2     Suspend existing MEDS AU Members (complete & in-progress) and create new LAMI Certification Period. (MEILAMN2)
- #3     Add LAMI Cert Period and suspend any AU Members in progress who are included on LAMI cert, if any. In either instance, send workflow to worker for MEDS case. (MEILAMN3)
- #6     Update LAMI Certification Period, and AU Members. (MEILAMN4)
- #7     Create new LAMI Certification Period for existing MEDS case. (MEILAMN5)

Current Module Logic follows.

# Action #1 –Create New MEDS Auto-Eligible Case & Cert from LAMI

## MODULE: MEILAMN1 (& MEILAMNE)

No LAMI CID found and client does not have a category 003,005, 013 or 016 MEDS case in effect.

*Set up a new case with an auto eligible certification.*

### **Add Case**

### **Add Application**

### **Add Eligibility Determination for LAMI cert**

### **Add APTC**

### **Add Cert Period**

Read person detail records for current case / run-num by ext-case-seq

If person detail then

#### **Add / update Person**

#### **Add Case Member**

#### **Add AU Member**

Set Person Num and call MEILAMNE to check for MEDS AUMs to suspend.

If the Person is an active AU Member on another MEDS Cert this will find and suspend him from the MEDS Cert (using a separate MEDS Elig Deter detailed in MEILAMPX).

If an AUM is suspended who had a Hospice segment, notify the Hospice Review Group HSPCSTAF to check the new LAMI AUM <HSPCREPL>.

Else if income detail then /\* not currently used

#### **Add / update Person Income**

#### **Update Person Ownership**

### **Certify LAMI Cert**

### **Close any open MEDS Eligibility Determinations (detailed in MEILAMPX)**

### **Close LAMI Eligibility Determination**

- Send workflow to Case worker if not all AU Members on a MEDS Cert were suspended - "Review Cert - LAMI Closed some AU Membrs" <ILAM0002>

## Action #2 –Add LAMI Cert Period; Suspend MEDS Cert Period

### MODULE: MEILAMN2 (& MEILAMNE)

No open LAMI cert found, Open MEDS cert exists in case with LAMI CID or Category 003, 005, 013 or 016 for client

*Set up the certification for the LAMI auto eligible and suspend the MEDS-owned AU Members that are also in the LAMI case. If not all AU Members in the MEDS-owned certification are suspended, set up a workflow for the worker to review the certification. If any In Progress AU Members are found for the MEDS Cert Period the worker is notified via MEILAMPO which is passed back from MEILAMNE.*

#### **Add / update Persons**

#### **Add Case Members – if applicable**

#### **Add Application**

If MEDS Cert in open elig determination,

#### **Add Eligibility Determination for LAMI cert**

Else

#### **Add Eligibility Determination for LAMI cert and MEDS cert**

#### **Add APTC**

#### **Add Cert Period (LAMI)**

#### **Add AU Members (LAMI)**

Set Person Num and call MEILAMNE to check for MEDS AUMs to suspend.

If the Person is an active AU Member on another MEDS Cert this will find and suspend him from the MEDS Cert (using a separate MEDS Elig Deter detailed in MEILAMPX).

If an AUM is suspended who had a Hospice segment, notify the Hospice Review Group HSPCSTAF to check the new LAMI AUM <HSPCREPL>.

#### **Update Person Ownership**

#### **Add / update Person Income**

#### **Certify LAMI cert; close LAMI Eligibility Determination**

Send workflow to case worker ONLY if:

- Parish of Residence is different from MEDS (update MEDS cert period parish to match)
- Not all AU Members on the MEDS cert were suspended - **“Review Cert - LAMI Closed some AU Membrs”** <ILAM0002>
- If there's a Pending MEDS Application, send workflow message to Case worker **“New LAMI Cert has been added-reject MEDS”** <ILAM0003>

## Action #3 –Add LAMI Cert; Workflow if open Eligibility Determination without any defined AU Members

### MODULE: MEILAMN3 (& MEILAMNE)

No open LAMI cert found, MEDS case with CID or category 003, 005, 013 or 016 found with open Eligibility Determination in progress, but with no AU Members defined. (If there are AU Members, use action #2)

Create the auto eligible certification. Send a workflow to the worker to review the application in light of the auto eligible certification.

#### Update case Add / update Persons

##### Add Case Members

##### Add Application

##### Add Eligibility Determination (for LAMI Cert)

##### Add APTC

##### Add Cert Period

##### Add AU Members

Set Person Num and call MEILAMNE to check for MEDS AUMs to suspend.

If the Person is an active AU Member on another MEDS Cert this will find and suspend him from the MEDS Cert (using a separate MEDS Elig Deter detailed in MEILAMPX).

If an AUM is suspended who had a Hospice segment, notify the Hospice Review Group HSPCSTAF to check the new LAMI AUM <HSPCREPL>.

#### Update Person Ownership

##### Add / update Person Income

##### Certify LAMI cert

##### Close any open MEDS Eligibility Determinations (detailed in MEILAMPX)

(Do not close the original MEDS open Eligibility Determination in progress)

##### Close LAMI Eligibility Determination

- If Action was invoked because there's a Pending MEDS Application, send workflow message to Case worker "**New LAMI Cert has been added-reject MEDS**" <ILAM0003>
- Send workflow to Case worker if not all AU Members on a MEDS Cert were suspended - "**Review Cert - LAMI Closed some AU Membrs**" <ILAM0002>

## Action #6 –Update LAMI Cert Period

**MODULES: MEILAMN4 (& MEILAMNE & MEILAMNR)**

*LAMI open Cert exists and LAMI sends open, eligible update.*

**Add / update Persons**

**Add Case Members, if applicable**

**Update Cert Period**

**Add / update AU Members**

If adding LAMI AU Member

Set Person Num and call MEILAMNE to check for MEDS AUMs to suspend.

If the Person is an active AU Member on another MEDS Cert this will find and suspend him from the MEDS Cert (using a separate MEDS Elig Deter detailed in MEILAMPX).

If an AUM is suspended who had a Hospice segment, notify the Hospice Review Group HSPCSTAF to check the new LAMI AUM <HSPCREPL>.

If closing LAMI AU Member

If there's an open non-FIWO Sanction on the LAMI AUM being closed, retain the detail of that sanction to transfer to any reinstated MEDS AUM ( the closed LAMI AUM can still have zero Sanction End Date)

Set *Closing LAMI individual* flag and Person Num and call MEILAMNR to check for suspended MEDS AUMs.

If the Person is a suspended (not closed) AU Member on another MEDS Cert this will find and reinstate him on the MEDS Cert (using a separate MEDS Elig Deter detailed in MEILAMPX).

**Update Person Ownership**

**Add / update Person Income**

**Certify LAMI Cert**

**Close any open MEDS Eligibility Determinations** (detailed in MEILAMPX)

**Close LAMI Eligibility Determination**

- Send workflow to Case worker if not all AU Members on a MEDS Cert were suspended - **"Review Cert - LAMI Closed some AU Membrs"** <ILAM0002>

## Action #7 –Create New LAMI Cert Period for Existing Case

*(With No Cert Period Currently Active)*

**MODULE: MEILAMN5 (& MEILAMNE)**

*Open an auto eligible certification in the existing case.*

**Add / update Persons**

**Add Case Members, if necessary**

**Add Application**

**Add Eligibility Determination**

**Add APTC**

**Add Cert Period**

**Add AU Members**

Set Person Num and call MEILAMNE to check for MEDS AUMs to suspend.

If the Person is an active AU Member on another MEDS Cert this will find and suspend him from the MEDS Cert (using a separate MEDS Elig Deter detailed in MEILAMPX).

If an AUM is suspended who had a Hospice segment, notify the Hospice Review Group HSPCSTAF to check the new LAMI AUM <HSPCREPL>.

**Update Person Ownership**

**Add / update Person Income**

**Certify LAMI Cert**

**Close any open MEDS Eligibility Determinations** (detailed in MEILAMPX)

**Close LAMI Eligibility Determination**

- Send workflow to Case worker if not all AU Members on a MEDS Cert were suspended - **"Review Cert - LAMI Closed some AU Membrs"** <ILAM0002>
- If there's a Pending MEDS Application, send workflow message to Case worker **"New LAMI Cert has been added-reject MEDS"** <ILAM0003>

## Changes

The 5 programs will be consolidated into one. The main benefits include:

- Efficiency and speed in making interface changes. At present, we may have to add identical code in 5 places.
- Removing the danger of “missing” a piece of code or logic when attempting to add identical code to more than one program.

## Details

The programs in question are MEILAMN1, MEILAMN2, MEILAMN3, MEILAMN4, AND MEILAMN5. The table at the end of this document details overlaps between the modules. A suggested approach to consolidating them is:

1. Taking the largest module (MEILAMN4), insert logic for all other Actions/Modules.
2. Subroutines common to most or all of the modules can be combined, with Action-specific logic in each one.
3. Subroutines that call the same object subprogram can be combined. Example: Combine subroutines ADD-CASE and UPDATE-CASE into one subroutine: ADD-UPDATE-CASE.
4. Subroutine GET-START-DATE-RULE is in-line in N1-3, and coded as a subroutine in N4-5, and can most likely be in-line in the new module.
5. LAMI no longer accepts Income Records (they are rejected in MIESDUZ1 in the first step of the LAMI batch job), so the UPDATE-INCOME-VALUES subroutines should be consolidated and then commented out, with a comment that the records are currently being rejected. We shouldn't delete the code, as you never know when they might want to accept Income Records again...
6. NOTE: Subroutine SET-SANCTION-INFO is not in Production as of the date of publication of this document (10/09/02).

The following chart lists the Subroutines in all the modules. An 'X' in the columns indicates where the Subroutine is included in a particular module.

SUBROUTINE	N1	N2	N3	N4	N5
ESCAPE-PROG	X	X	X	X	X
VALIDATE-INPUT	X	X	X	X	X
SUBROUTINE PROCESS-ACTION	X	X	X	X	X
SUBROUTINE VALIDATE-INPUT	X	X	X	X	X
PROCESS-ACTION	X	X	X	X	X
ADD-CASE	X				
ADD-PERSON	X				
UPDATE-PERSON-OWNERSHIP	X	X	X	X	X
CALL-PERSON-OBJSUBP	X	X	X	X	X
ADD-CASE-MEMBERS	X	X	X	X	X
ADD-APPLICATION	X	X	X		X
CALL-APPLICATION-VALIDATION	X	X	X		X
CALL-APPLICATION-OBJSUBP	X	X	X		X
CALL-CASE-LOAD-OBJSUBP	X	X	X		X
ADD-ELIG-DETER	X	X	X	X	X
CALL-ELIG-DETER-VALIDATION	X	X	X	X	X
CALL-ELIG-DETER-OBJSUBP	X	X	X	X	X
ADD-CERT-PERIOD-IP	X	X	X		X
CALL-CERT-IP-VALIDATION	X	X	X	X	X
CALL-CERT-IP-OBJSUBP	X	X	X	X	X
ADD-AU-MEMBERS	X	X	X	X	X
UPDATE-INCOME-VALUES	X	X	X	X	X
PARISH-CROSSWALK	X		X		
CHECK-FOR-MEDS-AUMS-TO-SUSPEND	X	X	X	X	X
CLOSE-MEDS-DETERMINATIONS	X	X	X	X	X
CLOSE-DETERMINATION	X	X	X	X	X
CERTIFY-CERT	X	X	X	X	X
SEND-WORKFLOWS-IF-NECESSARY	X	X	X	X	X
GET-CASE-WORKER	X	X	X	X	X
ERROR-PROCESSING	X	X	X	X	X
SET-SANCTION-INFO	X	X	X	X	X
UPDATE-CASE		X	X	X	X
ADD-UPDATE-PERSON		X	X	X	X
CALL-APPLICATION-VALIDATION		X			
CHECK-IF-DUAL-CERT-IP		X			
SEND-APPL-REV-WORKFLOW		X	X		X
CALL-CASE-VALIDATION			X		
CALL-CASE-OBJSUBP			X		
CALL-WORKER-OBJSUBP			X		
GET-APPLICATION-NUM				X	
CALL-CERT-OBJSUBP				X	
GET-LAST-ELIG-DETER				X	

SUBROUTINE	N1	N2	N3	N4	N5
UPDATE-CERT-PERIOD-IP				X	
ADD-UPDATE-AU-MEMBERS				X	
REINSTATE-MEDS-MEMBER				X	
CALL-AUM-IP-VALIDATION				X	
CALL-AUM-IP-OBJSUBP				X	
UPDATE-AU-MEMBERS				X	
EPSDT-EXTRA-PROC				X	
GET-START-DATE-RULE				X	X
DETERMINE-DATE				X	
GET-CLOSE-DATE				X	
FIND-AU-MEMBER-AND-CLOSE				X	
RELEASE-PERSON-TO-MEDS				X	
CHECK-FOR-SUSPENDED-MEDS-AUMS				X	
CHECK-FOR-HOSPICE				X	