**EDRS
Use Case Specification:
EDRS_UC_065_Update_a_Case - FH**

Version 1.3

Revision History

Date	Version	Description	Author
10/22/03	1.0	New Use Case	Kumar Batra
10/29/03	1.1	Updated Step 9 based on 'EDRS_UC_008_Request_for_Medical_Certification'	Kumar Batra
12/23/03	1.2	Updated based on review comments from the EDRS Core Team	Kumar Batra
01/08/04	1.3	Minor modification. UC name updated.	Kumar Batra

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1. EDRS_UC_065_Update_a_Case – FH

1.1 Brief Description

The actor would use the functionality in this use case to update the 'Pending' cases owned by the funeral home. The case was saved as 'Pending' by the actor as all the information on the case was not available at that time.

This use case would also be used to update information in the cases which were 'Signed' by the FD of this FH but were rejected by the Registrar. The status of 'Personal Information Section' on such cases is 'Rejected'. The 'Medical Information Section' may still be 'Certified' or it may be 'Rejected' too.

2. Actor(s)

2.1 Funeral Director

2.2 Funeral Home Clerk

3. Pre-Conditions

3.1 The case exists in the system, owned by the logged in user and the status of 'Personal Information Section' is either 'Pending' or 'Rejected'.

4. Flow of Events

4.1 Basic Flow

	Actor	System
1.	Select option to 'Update a Case'.	Display list of cases that require updating. *Display list of cases with owned by the FH of the logged in user and the status of the 'Personal Information Section' is either 'Pending' or 'Rejected'.*
2.	Select a Case from the list.	Display the selected case.
3.	Enter/Update data in the 'Personal Information Section'.	Perform field and cross-field edits (See Use Case: MVRS_UC_014_Perform_Edit). *The edits would be performed on the fields only if data is entered into the field. Similarly a cross-field edit would only be performed when data in both the fields involved in the cross-field edit is entered.*
4.		If key data elements are entered here or if SSN was verified earlier and the data elements used for SSN verification are

		updated – Enable 'Verify SSN' option. Else – Proceed to Step 11.
5.	Select option 'Verify SSN'. *This is an optional step. The actor may or may-not verify the SSN at this point. See SR 6.5 also.*	Invoke 'EDRS_UC_015_Social_Security_Number_Verification' Use Case. *The use case describes the process of SSN verification through the services of software from the Social Security Administration. This is an important capability of the EDRS, as it will greatly enhance the quality control and integrity of the SSN processing associated with Death Certificates.* *Based on the outcome of the Use Case, an indicator will be set on the case.*
6.		If all edits passed successfully, display options 'Sign Now', 'Ready to be signed' and 'Save' (as pending). If one or more fields have out-of-range values accepted by the actor, display options 'Sign Now – with exceptions', 'Ready to be signed with exceptions' and 'Save' (as pending). If one or more edits is skipped or the case has incomplete required fields, display option 'Save' (as pending). *The actor would select one of the options displayed by the system.* *The Actor always has the 'Save' (as Pending) option available.* *The actor can use the 'EDRS_UC_065_Update_a_Case – FH' to add/update information on the 'Pending' cases.*
7.	Select option – 'Ready to be signed' or 'Ready to be signed with exceptions'. *See Alt Flow 4.2.1 for the scenario when the actor selects the option 'Sign Now' or 'Sign Now with exceptions'.* *See Alt Flow 4.2.2 for the scenario when the actor selects the option to 'Save' (as Pending).*	Set status of the 'Personal Information Section' on the case to - 'Ready to be signed' or 'Ready to be signed with exceptions' as applicable. *The case is added to the list of 'Ready to be signed' cases or 'Ready to be signed with exceptions' cases for the Funeral Director to sign. (See Use Case – EDRS_UC_62_Sign_Case).*
8.		Update event log.
9.		If a MC is not already assigned to the case OR if the MC is assigned but the 'Medical Information Section' is not yet 'Certified': Display message – "Do you wish to assign/notify a Medical Certifier to this Case? (Y/N)". Else: Exit

10.	Select option – 'Yes'.	Invoke Use Case: EDRS_UC_008_Request_for_Medical_Certification.
11.		Exit.

4.2 Alternate Flow(s)

4.2.1   Actor selects 'Sign Now' or 'Sign Now – with exceptions' in Basic Flow Step 7.

	Actor	**System**
7.A	Select option – 'Sign Now' or 'Sign Now – with exceptions'.	Invoke EDRS_UC_009_Sign_Personal_Information Use Case.
7A.1		Save Case information.
7A.2		Go to Basic Flow Step 9.

4.2.2   Actor selects 'Save' (as Pending) in Basic Flow Step 7

	Actor	**System**
7.B	Select option – 'Save' (as Pending).	Set the status of 'Personal Information Section' on the Case to 'Pending'. *The case is added to the list of 'Pending' cases for the actor to add/update more information to it later, when it is available.*
7B.1		Update event log.
7B.2		Go to Basic Flow Step 9.

4.2.3   Actor selects 'No' in Basic Flow Step 10

	Actor	**System**
10.A	Select option – 'No'.	Exit.

5.   Post-Conditions

5.1 Death Certificate Case is updated and the 'Personal Information Section' on the Cases is in 'Ready to be signed' or 'Ready to be signed with exceptions' status.

5.2 A MC is assigned to the case.

5.3 The 'Personal Information Section' on the new Death Certificate case is 'Signed' or 'Signed with exceptions'. (Alt Flow 4.2.1)

5.4 The 'Personal Information Section' on the new Death Certificate case exists in the system in 'Pending' status. (Alt Flow 4.2.2)

5.5 Updated event log

6. Special Requirements / Business Rules

6.1 Case may be dropped-to-paper.

From this point onward the user has the option to drop the case to paper. Once the case is dropped to paper, the case is locked by the system. The case may be unlocked by the Registrar.

6.2 Data elements and edits must conform to NCHS guidelines.

6.3 OVS functional specifications will determine the SSN return code and others.

6.4 Rights for all updates of fields have been determined by Profile settings.

6.5 Verify SSN before signing.

If SSN is provided, its verification must be attempted before signing. If key SSN verification data elements change, SSN verification must be re-done.

6.6 Send notification to medical institution.

Some jurisdictions may choose to send a notification to the medical institution if a) The medical institution has created the case and b) the funeral home has changed the name (or, if the medical institution had entered SSN, if the SSN has changed).

6.7 Some fields (jurisdictionally defined) on 'unowned' cases, would be re-entered by the FH.

Although data into some fields on the Case Identification Data, which are part of the 'Personal Information Section' would be entered at the Medical Facility, so as to facilitate the FH to search and locate the record, however the information on those fields would not be printed on the Death Certificate. The FH would re-enter the information as part of the 'Personal Information Section', once they own the case. The information entered by the FH would ultimately be printed on the death certificate. The information entered by the MF is not deleted or over-ridden; it should be kept separately with the record.

7. Data

7.1 Personal Information Section on the Death Certificate Case

7.2 NAPHSIS section 5.6.2 (Information for unique key fields)

The EDRS National Model will propose a standard for uniquely identifying possible duplicates of a Death Certificate.

7.3 Funeral Home information

7.4 Activity History of the case

7.5 Event log entry