
EDRS Project Team

**EDRS
Use Case Specification:
EDRS_UC_063_Certify_COD_From_Queue**

Version 2.4

EDRS	Version: 2.4
Use Case Specification: EDRS_UC_063_Certify_COD_From_Queue	Date: 01/14/04

Revision History

Date	Version	Description	Author
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9/25/03	2.0.1	Modified based on post-Atlanta Review	Abe Grund
10/21/03	2.1	Updated based on 'Structured Walkthrough' comments. Formatting and structural changes.	Kumar Batra
12/23/03	2.2	Updated based on review comments from the EDRS Core Team.	Kumar Batra
01/08/04	2.3	Minor Modification.	Kumar Batra
01/14/04	2.4	Minor Modification.	Kumar Batra

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1. EDRS_UC_063_Certify_COD_from_Queue

1.1 Brief Description

This use case describes the function of certifying the 'Medical Information Section' of the Death Certificate Case. The Case would be in 'Ready to be certified' or 'Ready to be certified with exceptions' state

In the typical circumstance, the Medical Data Entry Clerk has completed the information on the Medical Information section (See Use Case: EDRS_UC_002_Create_a_Case - MC).

The information on the 'Medical Information Section' has already been edited and required data elements are complete. All the minimum requirements for certification have been met.

Once the case is signed and certified the case is automatically submitted to the jurisdiction for registration.

2. Actor(s)

2.1 Medical Certifier

2.2 ME/Coroner

3. Pre-Conditions

3.1 Case exists in the system in 'Ready to be certified' or 'Ready to be certified with exceptions' state.

4. Flow of Events

4.1 Basic Flow

	<u>Actor</u>	<u>System</u>
1.	Select option to 'Certify COD from Queue'.	Display list of cases that are 'Ready to be certified' or 'Ready to be certified with exceptions'.
2.	Select a Case from the list.	Display the selected case. Display options – 'Certify', 'Decline to Certify', 'Edit Data', 'Refer to ME/Coroner' and 'Exit'. <i>The actor would select one of the options displayed by the system.</i>
3.	Review case for certifying the 'Medical Information Section'.	

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4.	Select option – ‘Certify’.	Invoke Signature capture and authentication mechanism. <i>The details of this step would be decided in the design phase. It may depend on the mechanism preferred by the jurisdiction e.g. Bio-metric capture, digital signature etc.</i>
5.		Set status of ‘Medical Information Section’ on the case to ‘Certified’. <i>If the ‘Personal Information Section’ on the case is already certified, it is automatically submitted for registration.</i>
6.		Update event log.
7.		Exit.

4.2 Alternate Flow(s)

4.2.1 Actor selects option ‘Decline to Certify’ in Basic Flow Step 4

	<u>Actor</u>	<u>System</u>
4.A	Select option – ‘Decline to Certify’.	Display reasons to ‘Decline to Certify’. <i>Specific list of reasons will be developed by the jurisdiction in the design phase.</i>
4A.1	Select reason(s) and/or enter explanation for declining to certify.	Save reason(s) with explanation to decline to certify.
4A.2		Set status of ‘Medical Information Section’ to - ‘Decline to certify’.
4A.3		Notify the person who created the record.
4A.4		Update event log.
4A.5		Exit.

4.2.2 Actor selects option to ‘Edit Data’ in Basic Flow Step 4.

	<u>Actor</u>	<u>System</u>
4.A	Select option – ‘Edit Data’.	Invoke Use Case ‘EDRS_UC_066_Update_a_Case - MC’.

4.2.3 Actor selects to ‘Exit’ in Basic Flow Step 4.

	<u>Actor</u>	<u>System</u>
4.A	Select option – ‘Exit’ (without certifying the Case).	Exit.

4.2.4 Actor selects options to ‘Refer to ME/Coroner’ in Basic Flow Step 4

	<u>Actor</u>	<u>System</u>
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4.B	Select option – ‘Refer to ME/Coroner’.	Display the list of ME/Coroner(s).
4B.1	Select a ME/Coroner from the list. <i>In offices with large numbers of ME's, the referral should just go to the "office" not a specific ME/Coroner. The office would then take care of the actual assignment of an ME/Coroner if the case is accepted.</i>	Refer the case to the selected ME/Coroner. Replace the information of the Medical Facility of the logged in user with the information of Medical Facility of the ME/Coroner.
4B.2		Display reasons to refer the Case to ME/Coroner. <i>Specific list of reasons will be developed by the jurisdiction in the design phase.</i>
4B.3	Select reason(s) and/or enter explanation for referring the case to the ME/Coroner.	Save reason(s) with explanation of referring the case to ME/Coroner.
4B.4		Set status of ‘Medical Information Section’ to ‘Referred to ME’.
4B.5		Notify the ME/Coroner.
4B.6		If Case is owned by a FH: Send notification to the FD of the FH associated to the case.
4B.7		Update event log.
4B.8		Exit.

5. Post-Conditions

5.1 The ‘Medical Information Section’, which includes the COD, on the Death Certificate Case is certified.

If the ‘Personal Information Section’ on the case is already signed, it is submitted for registration.

5.2 The status of the ‘Medical Information Section’ on the Death Certificate Case is ‘Decline to certify’. (Alt Flow 4.2.1)

5.3 Updated Death Certificate Case (Alt Flow 4.2.2)

5.4 The Case is referred to ME/Coroner. (Alt Flow 4.2.4)

5.5 Updated event log

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6. Special Requirements / Business Rules

6.1 Each jurisdiction will be responsible for defining under what conditions a case may be certified.

6.2 If the system detects that the case is both 'Signed' and 'Certified', it is submitted for registration.

6.3 A single authentication in the session may be sufficient for multiple signings in one session. Jurisdictions should note that there are risks to this approach.

7. Data

7.1 Signature information

7.2 Event log entry