**Use Case**

**MFHP User Exports MFHP Data to HealthVault**

Summary

An MFHP User in MFHP exports family health history data from his/her MFHP file to his/her HealthVault Account/Record.

Pre-conditions

1. The User has created a family history in MFHP
2. The User has MFHP application opened in an internet browser
3. The User is at the Save Family History screen

Basic Flow

1. The user opts to export his/her MFHP information to HealthVault
2. MFHPV prompts the user to save a file to his or her computer before proceeding. (See “Save Family History” user story.)

3. MFHP presents information about HealthVault and asks the user if he/she wants to proceed to export data

4. The user opts to proceed to export data

5. MFHP connects to HealthVault and presents the HealthVault user authentication screen. MFHP also notifies the user that she or he is leaving the government web site.

6. The user enters his/her HealthVault credentials into HealthVault

7. HealthVault accepts the credentials and logs the user into HealthVault.

8. HealthVault identifies the matching record in the chosen HealthVault Account, and informs the user it is ready to accept the MFHP data to the presented HealthVault record

9. The user opts to export the MFHP information to the presented HealthVault record

10. MFHP exports family health history data to the HealthVault account holder’s account

11. MFHP confirms to the user that the data has been saved to HealthVault.

12. Use case ends.

Post-conditions

1. MFHP User has exported the family history data of the MFHP proband to the record of a HealthVault account holder.

Alternative Flows

1a. User cancels action

3a. User cancels action

4a. MFHP fails to establish an “application session” with HealthVault

1. MFHP informs User that: a) a connection could not be established; b) the problem may be that HealthVault is unavailable; c) try again at a later time and d) if the problem persists, contact Microsoft Health Vault to resolve the problem (URL for contact information is: https://support.healthvault.com/eform.aspx?productKey=healthvault2&ct=eformts&scrx=1)
2. Use case ends

4b. The user is timed out by MFHP before providing credentials

1. The user must resume at Step 1

5a. The user does not have a HealthVault account

1. The user clicks the HealthVault “Get Started” link and registers an account with HealthVault
2. Resume Step 6

6a. The user provides invalid credentials

1. HealthVault tells the user that he/she has submitted invalid credentials
2. Resume at end of Step 4

8a. MFHP decides to change the MFHP proband (“Self”) data to export

1. User changes the proband (“Self”) on which the MFHP data orients itself (See “save family history as” user story.)
2. User resumes export at Step 1

9a. MFHP did not export the data from the HealthVault

1. MFHP informs MFHP User that: a) the data could not be exported; b) the problem may be that HealthVault is unavailable; c) try again at a later time and d) if the problem persists, contact Microsoft Health Vault to resolve the problem (URL for contact information is: https://support.healthvault.com/eform.aspx?productKey=healthvault2&ct=eformts&scrx=1
2. Use case ends

Special Requirements

1. MFHP data stored in HealthVault shall maintain a unique identifier so that it can be imported back into MFHP to the identical MFHP fields from which it came – e.g. a condition exported to HealthVault and changed in HealthVault can be imported back into MFHP and MFHP will “understand” it to be a changed condition and store it as a changed value in its original attribute.