**Use Case**

**MFHP User Exports Translated Data from HealthVault**

Summary

A user in MFHP exports translated family health history data to his/her HealthVault Account/Record from his/her MFHP file.

Pre-conditions

1. The User has loaded a previously-created family history file or created a new family history from scratch.
2. The User's MFHP information includes fields requiring translation, including Name, Race and Relationship.
3. The User has initiated an export to HealthVault, been successfully logged in to his/her HealthVault account, and has confirmed to MFHP that he/she wishes to continue with the export.

Basic Flow

1. MFHP performs validation checks on the data to be exported and presents the results to the user. Persons found to have validation errors are flagged with an Attention icon, such as an exclamation point. Error messages persist until the described problem is fixed by the user. Example messages include:

First and Last Names are required in HealthVault

2. MFHP does not change or delete any existing HealthVault Family History information; Per the HealthVault paradigm, the MFHP Export ADDS additional family history data entries and only the most recent is displayed to the HealthVault user.

3. MFHP silently exports Name by placing the first text string in First Name, the last text string in Last Name, and any middle text strings into Middle Name

4. MFHP silently exports all identical and one-one corresponding values. Examples include:

Male 🡪 Male

Mother 🡪 Mother

Paternal Grandfather 🡪 Grandfather (Paternal)

Self 🡪 <no value>

White 🡪 White

5. MFHP presents informational messages describing the transformation of all other values. Messages are tagged with the name of the person and datafield affected. Example messages include:

'Mohan: Race: value 'Asian/Asian Indian' exported as 'Asian'

Kenneth: Ethnicity value 'Not Hispanic or Latino' not exported; no corresponding HealthVault value.

6. MFHP confirms to user that his/her family history information has been saved to HealthVault.

Post-conditions

1. The user has exported the family history data from the MFHP application to the HealthVault account.

Alternative Flows

4a/5a. If more than one Race or Ethnicity value is selected in MFHP, only ONE value is exported to HealthVault and the user is presented with an informational message such as:

Only one Race value exported; HealthVault allows only one.

5b. If Age at Diagnosis is Pre-Birth or Newborn, then When it Started is imported as the value of Date of Birth. Otherwise, Age at Diagnosis is NOT imported, because other values are date ranges and a specific age at diagnosis cannot be determined.

5c. If Age at Death is Pre-Birth or Newborn, then Date of Death is imported as the value of Date of Birth. Otherwise, Date of Death is NOT imported, because other values are date ranges and a specific age at death cannot be determined.