**Use Case**

**MFHP User Imports Translated Data from HealthVault**

Summary

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

Pre-conditions

1. The User has entered family history information in their HealthVault account.
2. The User's HealthVault information includes fields requiring translation, including First, Middle, Last name, Title, Suffix, Gender, Ethnicity, Relationship, Condition, Date of Birth and Date of Death.
3. The User has initiated an import from HealthVault, been successfully logged in to his/her HealthVault account, and has confirmed to MFHP that he/she wishes to continue with the import.

Basic Flow

1. MFHP silently clears any currently loaded Family History information; when the Import is complete only family history information imported from HealthVault will be accessible.

2. MFHP silently imports all identical and one-one corresponding values. Examples include:

Male 🡪 Male

Asian 🡪 Asian

Grandfather (Paternal) 🡪 Paternal Grandfather

3. MFHP silently imports Name by concatenating Title, First Name, Middle Name, Last Name, Suffix.

4. 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:

'Joseph: Gender: value I'd rather not say' not imported; invalid value for MFHP

'Walter: Ethnicity: value 'Mixed Race' not imported; invalid value for MFHP

'Michael: Ethnicity: value 'Other Race' not imported; invalid value for MFHP

Nancy: Relationship value 'Aunt' not imported; invalid value for MFHP

Abraham: Relationship value 'Nephew' not imported; invalid value for MFHP

5. MFHP performs validation checks on the imported data 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. NOTE: Age and Ethnicity are not required in MFHP. Example messages include:

'Gender' is required.

'Relationship to Me' is required

6. The user addresses the validation errors and the validation icons and messages disappear from the screen. The import is complete.

7. The user opts to Save the imported family history profile as a MFHP .XML file.

Post-conditions

1. The user has imported the family history data of the account holder of one HealthVault account into the MFHP application and saved an .XML file.

Alternative Flows

4a. [dropped}

4b. Age at Diagnosis is imported based on the number of years difference between Date of Birth and When it Started. Example messages include:

1. Importing 'Age at Diagnosis' as 'In Childhood' based on Date of Birth 12/18/2002, When it Started 5/17/2008

4c. If Age at Diagnosis cannot be determined because one or both Date of Birth and When it Started is null or invalid, MFHP imports the value as 'Unknown'

4d. Age at Death is imported based on the number of years difference between Date of Birth and Date of Death. Example messages include:

1. Importing 'Age at Death' as 'In Childhood' based on Date of Birth 12/18/2002, Date of Death 5/17/2008

4e. If Age at Death cannot be determined because one or both Date of Birth and Date of Death is null or invalid, MFHP imports the value as 'Unknown'