

# EVS\_Scenarios\_S13\_Collision

- Scope
  - Instructions for EVS use:
  - Description:
- S13W10: Collision altering different medication
  - Preparation
    - Expected results
- S13W15: Collision altering same medication same field
  - Preparation
    - Expected results
- S13W20: Collision altering same medication different field
  - Preparation
    - Expected results
- S13W25: Collision adding medication
  - Preparation
    - Expected results
- S13W30: Collision removing medication
  - Preparation
    - Expected results

## Scope

This page contains the Kmehrmessages for testing the behaviour of the SUT when multiple actors are altering the same medicationscheme.

## Instructions for EVS use:



IMPORTANT: This test has to be performed using the new version of EVSc: EVS

Each test will contain a file that has to be uploaded using EVS-action REPLACE.

The EVS parameter writeAsIs must be set to *false*.

## Description:

After reading the medication scheme, the test can be executed and verified in the SUT.

A medicationscheme will be altered using an actor without syncing to Vitalink, while another actor will alter the same medicationscheme and then sync to Vitalink. The first actor will then also sync to Vitalink.

Before starting the test, make sure 2 actors and 1 patient are available for use. For this test they will be referred to as ACTOR\_A, ACTOR\_B and PATIENT\_A.

## S13W10: Collision altering different medication

### Preparation

1. Upload [this EVS export file](#) using the EVS-action REPLACE with PATIENT\_A.
2. Open the SUT and, using ACTOR\_A, change the begindate of EVSREF100 to '01/04/2030'.
3. Open another instance of the SUT and, using ACTOR\_B, change the frequency of EVSREF101 to monthly. Then sync to Vitalink.
4. Using ACTOR\_A, try to sync to Vitalink.

## Expected results

- **TS-1:** ACTOR\_B was able to sync successfully.
- **TS-2:** ACTOR\_A is given a message that the Vitalink medicationscheme has been altered and a decision has to be made about which changes to keep.

# S13W15: Collision altering same medication same field

## Preparation

1. Upload [this EVS export file](#) using the EVS-action REPLACE with PATIENT\_A.
2. Open the SUT and, using ACTOR\_A, change the enddate of EVSREF102 to '31/12/2030'.
3. Open another instance of the SUT and, using ACTOR\_B, change the enddate of EVSREF102 to '01/06/2031'. Then sync to Vitalink.
4. Using ACTOR\_A, try to sync to Vitalink.

## Expected results

- **TS-1:** ACTOR\_B was able to sync successfully.
- **TS-2:** ACTOR\_A is given a message that the Vitalink medicationscheme has been altered and a decision has to be made about which changes to keep.

# S13W20: Collision altering same medication different field

## Preparation

1. Upload [this EVS export file](#) using the EVS-action REPLACE with PATIENT\_A.
2. Open the SUT and, using ACTOR\_A, change the begindate of EVSREF103 to '01/04/2030'.
3. Open another instance of the SUT and, using ACTOR\_B, change the dayperiod of EVSREF103 to 'during breakfast'. Then sync to Vitalink.
4. Using ACTOR\_A, try to sync to Vitalink.

## Expected results

- **TS-1:** ACTOR\_B was able to sync successfully.
- **TS-2:** ACTOR\_A is given a message that the Vitalink medicationscheme has been altered and a decision has to be made about which changes to keep.

# S13W25: Collision adding medication

## Preparation

1. Upload [this EVS export file](#) using the EVS-action REPLACE with PATIENT\_A.

2. Open the SUT and, using ACTOR\_A, change the begindate of EVSREF104 to '01/04/2030'.
3. Open another instance of the SUT and, using ACTOR\_B, add a new medication and give it EVSREF107. Then sync to Vitalink.
4. Using ACTOR\_A, try to sync to Vitalink.

## Expected results

- **TS-1:** ACTOR\_B was able to sync succesfully.
- **TS-2:** ACTOR\_A is given a message that the Vitalink medicationscheme has been altered and a decision has to be made about which changes to keep.

# S13W30: Collision removing medication

## Preparation

1. Upload [this EVS export file](#) using the EVS-action REPLACE with PATIENT\_A.
2. Open the SUT and, using ACTOR\_A, change the begindate of EVSREF105 to '01/04/2030'.
3. Open another instance of the SUT and, using ACTOR\_B, remove EVSREF106. Then sync to Vitalink.
4. Using ACTOR\_A, try to sync to Vitalink.

## Expected results

- **TS-1:** ACTOR\_B was able to sync succesfully.
- **TS-2:** ACTOR\_A is given a message that the Vitalink medicationscheme has been altered and a decision has to be made about which changes to keep.