# **UrDiary**

# Test Protocol 1- Controlled document

**References:**

N/A

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## Purpose

The purpose of this test protocol is to test SR1, SR1a, SR1b, and SR4 of the UrDiary app. These SR are implemented in Use Case 1: Amend Bladder Diaries.

### Definition of SR

SR1: The system must allow the user to create a bladder diary for each on-demand stimulation.

SR1a: The system must automatically create a timestamp for each on-demand stimulation using the current time.

SR1b: The system must allow the user to register an accident without any on-demand stimulation.

SR4: The system must all the user to evaluate the current day.

## Scope

This document outlines the test procedures and the success criteria for these procedures. For a report of the results of these tests, see document VeTR1. For this test protocol, Bluetooth connection between the UCon device and the UrDiary app is necessary.

## Test Procedure

1. Activate the UCon device.
2. Initiate an on-demand stimulation.
3. Navigate to the “Calendar” page.
4. Press the “Track Accident” button.
5. Press the "Save" button.
6. Check the debug console for an output.
7. Repeat steps 1-4.
8. Change the time to 30 minutes before the current time.
9. Press the “Save” button.
10. Check the debug console for an output.

## Success Criteria

SR1 is met if the outputs in the debug console for step 6 and step 10 have a *stimtype* value corresponding to an on-demand stimulation.

SR1a is met if the output in the debug console for step 16 has values for *date* and *time* which match the current date and time.

SR1b is met if the output in the debug console for step 10 matches the value set in step 8.

SR4 is met if the output in the debug console for step 6 has a *stimtype* value which corresponds to an on-demand stimulation, and the output matches the current values for *date* and *time* and the current settings on the UCon device for *stimtimesetting* and *stimintensity*.